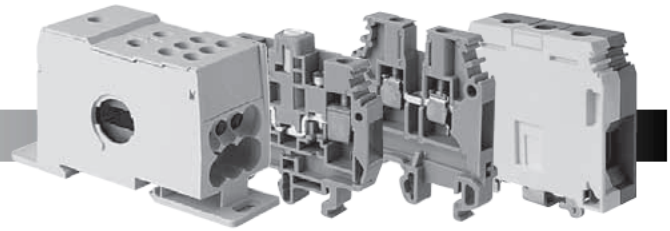
Terminal blocks
Index



10 - Terminal blocks

SNK terminal blocks ..... 10.1 – 10.72

General information
- Features and benefits ..... 10.1 - 10.3
- Accessories 10.4
- Marking solutions 10.5
- Panorama ..... 10.6 - 10.7

Ordering details
- ZS4 Screw clamp terminal blocks 10.8
- ZS6 Screw clamp terminal blocks 10.9
- ZS10 Screw clamp terminal blocks 10.10
- ZS16 Screw clamp terminal blocks 10.11
- ZS35 Screw clamp terminal blocks 10.12
- ZS70 Screw clamp terminal blocks 10.13
- ZS95 Screw clamp terminal blocks 10.14
- ZS4-R1 Screw clamp terminal blocks 10.15
- ZS4-D2 Screw clamp terminal blocks 10.16
- ZS4-D1 Screw clamp terminal blocks 10.17
- ZS6-D2 Screw clamp terminal blocks 10.18
- ZS6-D1 Screw clamp terminal blocks 10.19
- ZS4-PE Screw clamp terminal blocks 10.20
- ZS6-PE Screw clamp terminal blocks 10.21
- ZS10-PE Screw clamp terminal blocks 10.22
- ZS16-PE Screw clamp terminal blocks 10.23
- ZS35-PE Screw clamp terminal blocks 10.24
- ZS70-PE Screw clamp terminal blocks 10.25
- ZS95-PE Screw clamp terminal blocks 10.26
- ZS6-D1-PE Screw clamp terminal blocks 10.27
- ZS6-D2-PE Screw clamp terminal blocks 10.28
- ZS4-S Screw clamp terminal blocks 10.29
- ZS6-S Screw clamp terminal blocks 10.30
- ZS10-S Screw clamp terminal blocks 10.31
- ZS4-S-T Screw clamp terminal blocks 10.32
- ZS4-S-R1 Screw clamp terminal blocks 10.33
- ZS4-S-T-R1 Screw clamp terminal blocks 10.34
- ZS4-SP Screw clamp terminal blocks 10.35
- ZS10-SP Screw clamp terminal blocks 10.36
- ZS4-SP-T2 Screw clamp terminal blocks 10.37
- ZS4-SP-R1 Screw clamp terminal blocks 10.38
- ZS4-SP-T2-R1 Screw clamp terminal blocks 10.39
- ZS4-S-R2 Screw clamp terminal blocks 10.40
- ZS4-S-R3 Screw clamp terminal blocks 10.41
- ZS4-SF Screw clamp terminal blocks 10.42
- ZS4-SF-T Screw clamp terminal blocks 10.43
- ZS4-SF-R Screw clamp terminal blocks 10.44
- ZS4-SF-R Screw clamp terminals blocks 10.45
- ZS4-SF1 Screw clamp terminal blocks 10.46
- ZS4-SF1-T Screw clamp terminal blocks 10.47
- ZS4-SF1-R Screw clamp terminal blocks 10.48
- ZS4-SF1-R Screw clamp terminal blocks 10.49
- PR30 Mounting rail 10.50
- PR3.Z2 Mounting rail 10.50
- PR50 Mounting rail 10.51
- PR5 Mounting rail 10.51
- PR4 Mounting rail 10.52
- AMS 500 Marking table 10.53
- Marking systems 10.54
- MC512 Terminal block markers 10.55
- MC512PA Terminal block markers 10.55
- MC512PA Terminal block markers ..... 10.56 - 10.59
- MC612PA Terminal block markers ..... 10.60 - 10.64
- MC812 Terminal block markers ..... 10.65 - 10.69
- SAT Terminal block markers 10.70
- UMH Universal wire markers holder 10.71
- MCLH Labels 10.71

SNA terminal blocks ..... 10.73 – 10.124

Features and benefits 10.73

Ordering details
- Feed through and ground terminal blocks, screw clamp ..... 10.74 - 10.82
- Multi level feed through terminal blocks, screw clamp ..... 10.83 - 10.84
- Three level sensor 10.85
- Heavy duty switch terminal blocks 10.86
- Heavy duty switch and fuse holder terminal blocks 10.87
- Fuse holder terminal blocks ..... 10.88 - 10.89
- Fuse holder terminal blocks & heavy duty switch 10.90
- Fuse holder terminal blocks, screw clamp 10.91, 10.101
- Feed through and ground terminal blocks, spring clamp ..... 10.92 - 10.94
- Feed through terminal blocks - 3 level 10.95
- Feed through and ground terminal blocks - 4 level 10.96
- Fuse holder terminal blocks, spring clamp 10.97
- Feed through and ground terminal blocks, ADO-Screw ..... 10.98 - 10.100
- Fuse holder terminal blocks, ADO-Screw 10.101
- Feed through and ground terminal blocks, ADO-ADO ..... 10.102 - 10.104
- Fuse holder terminal blocks, ADO-ADO 10.105

Accessories ..... 10.106, 10.114 - 10.116
Power terminal blocks ..... 10.107 - 10.108
Distribution blocks ..... 10.109 - 10.113

Marking
- Marking for terminal blocks ..... 10.117 - 10.121
- Marking systems ..... 10.122 - 10.123
- Custom top marker continuous strips 10.121
- Marking systems, AMS 500 ..... 10.122
- Marking systems, HTP500 ..... 10.123

Interfast terminal blocks ..... 10.125 – 10.130

Features and benefits 10.125
Make your PLC wiring easy! 10.126
Choose flexibility 10.127
Interfast series 10.128
Tools ready to use and ready to "click" 10.129

Glossary for accessories

Product names (cont.)

M 4/6...

- High density blocks :
  - M 4/6.D2 : Two level blocks (levels are independant)
  - M 4/6.D1 : Two level blocks (levels are interconnected)
  - D 4/6.T3 : 3 level blocks (3 independant levels)
  - D 4/6.T1 : all 3 levels are interconnected
- Switch blocks :
  - M 4/6.S... : Switch blocks
  - M 4/6.SNB... : Blade switch blocks
  - M 4/6.SB... : Plug type switch blocks
  - M 4/6.ST... : Test and measurement switch blocks

Product names (cont.)

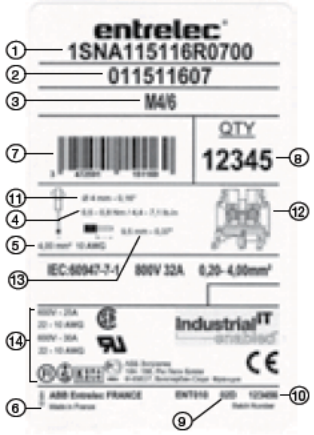
M 4/8...

- Fuse blocks :
  - M 4/8.SF... : Switch fuse blocks
  - M 4/8.SFD : With LED fusion indicator
  - M 4/8.SFL : With neon lamp indicator
  - M 4/8.SF...T : With test socket screws
  - M 4/8.SN : With neutral bar in place on fuse (neutral switching)

Product names (cont.)

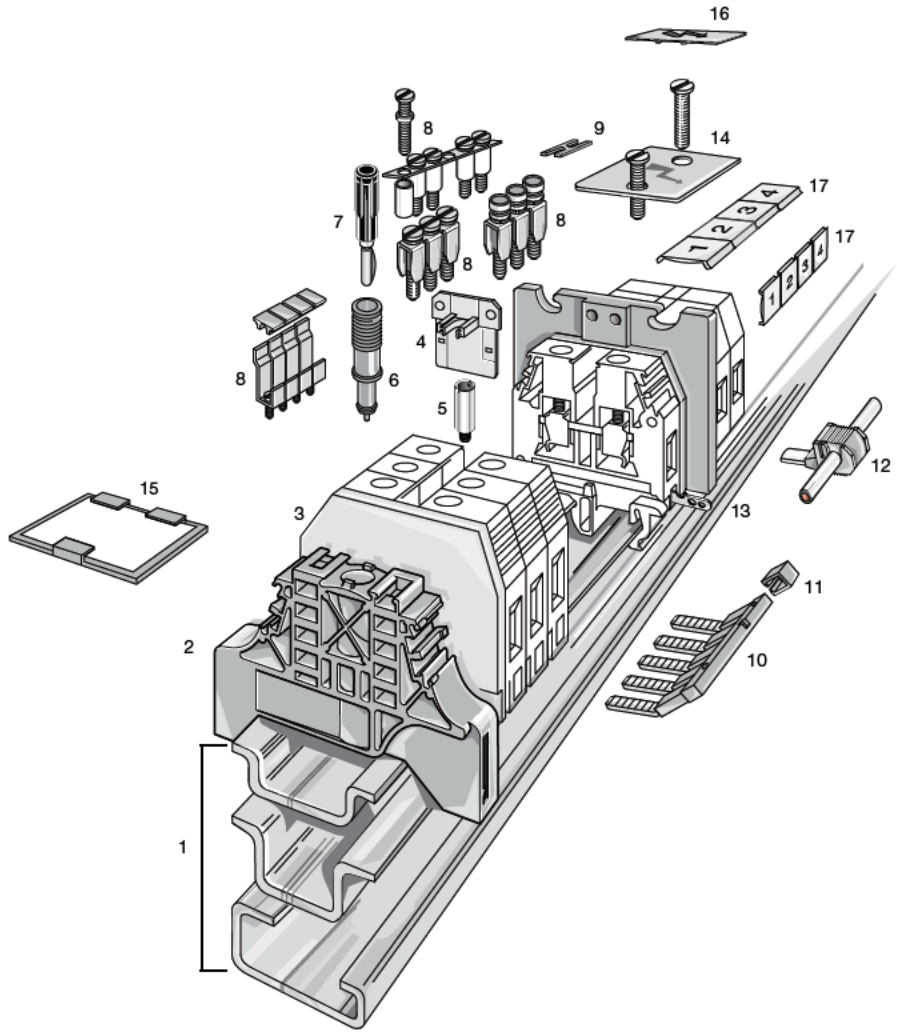
- Spring clamp terminal blocks
  - D 4/6.2L : Feed-through blocks : 2 spring clamps
  - D 4/6.3L : Feed-through blocks : 3 spring clamps
  - D 4/6.4L : Feed-through blocks : 4 spring clamps
  - D 4/6.2L.2L : Terminal block with 4 spring clamps on 2 separate circuits

HOW TO READ CARTON LABELS



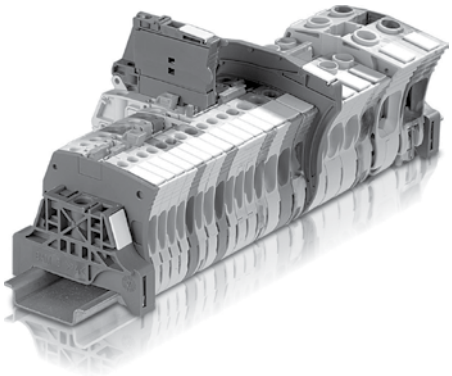
LEGEND FOR CARTON LABEL

1 15 digit part number	8 Quantity
2 9 digit part number	9 Manufacturing date code
3 Description	10 Batch number
4 Recommended torque	11 Recommended screwdriver
5 Rated wire size	12 Pro le of the product
6 "Made in France"	13 Wire stripping length
7 Bar code	14 Approvals



1	Rail	PR	10	Comb type jumper bar	PC
2	End stop	BA	11	Insulating comb tip	EIP
3	End section	FE	12	IDC jumper	AD
4	Circuit separator	SC	13	Shield connector	CB
5	Test socket	AL	14	Protection label	EP
6	Test device	DC	15	Marker-holder for end stop	PEB
7	Test plug	FC	16	Single pole protection label	EPU
8	Jumper bar	BJ	17	Markers	RC
9	Connector plate	EL			

Terminal blocks
Type SNK



10

A smart design to support your daily connection challenges
- Marking visible from any direction
- Rail assembly process facilitated
- Facilitated maintenance operations

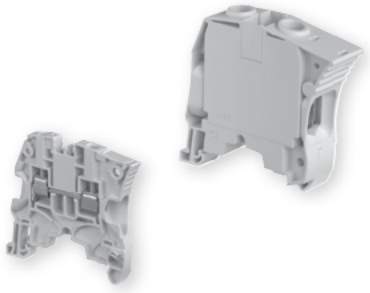
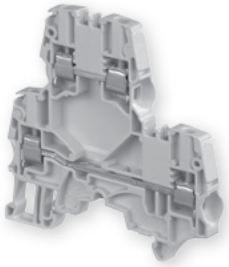
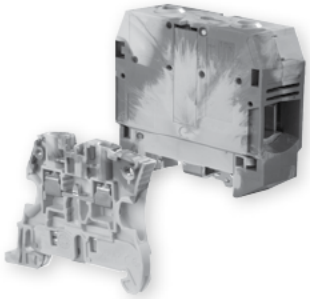
Rely on our expertise
- UL and worldwide certifications
- Innovation with new patented design
- Reliability: Over 50 years of expertise with screw clamp terminal blocks

Generate savings where it counts
- 1 identical end plate for most of the SNK terminal blocks
- Less terminal blocks and accessories required for a complete electrical installation

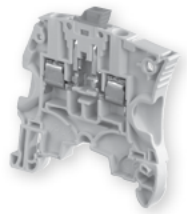
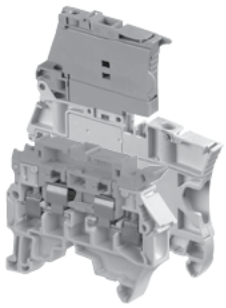
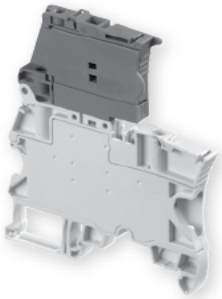
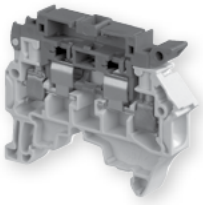
Find your preferred marking solution from our universal product offering
- SNK terminal blocks and accessories accept markers cards, self-adhesive paper strips or universal wire marker holders
- Complete marking system choice: ABB automatic printing solutions or manual marking solutions

Terminal blocks
Type SNK

General information
Features and benefits

Feed-through	Double deck	Ground
Smart Design	High wiring density for space savings	Reliable rail connection
		
A unique profile for smart use Easy and ergonomic mounting thanks to the unique profile of the terminal blocks: - Easy to handle, - Reversed terminals are obvious, eliminating short circuits. **Clear marking areas** Marking surfaces can be read clearly from any angle in an enclosure and are larger than standard markers in the market. **Maximized flexibility** The two terminal blocks central channels-aligned from 4 mm² *12 AWG* up to 16 mm² *4 AWG* terminal blocks-offer flexibility of use: - Common and polarity distribution with JB screwless jumper bars, - Power distribution with JB85-3 cross-spacing jumpers, - Continuity control with TP4 or TP2 test adapters, - Advanced testing (simulation, dielectric control, etc.) prior customer acceptance with TC test connectors, - Overvoltage protection and temperature control with PG5-R2 components holder. **Reduce use of accessories** - One unique end section and circuit separator fits all feed-through terminal blocks.	**Offers efficient space reduction for switchgears with space constraints or sensors with multiple connection constraints.** All Double Deck terminal blocks have two marking areas as well as two central channels per deck for: - Common and polarity distribution with JB screwless jumper bars. - Continuity control or Advanced testing (simulation, dielectric control, etc.) with TP4, TP2 test adapters and TC test connectors, on the upper deck only.	**Snap-in rail** connection for rapid installation and removal for 4 mm² *10 AWG* up to 16 mm² *4 AWG* ground terminal blocks. Simply snap it on the DIN3-TH35 rail for a secure connection. Strict qualification tests, in addition to those required in IEC standard 60947-7-2, have been performed to guarantee the reliability of the snap-in rail connection in mechanical endurance and lifetime performance. Our smart design enables block removal without any risk of damaging the rail connection part. Robust **screw rail connection** for higher rated sections 35 mm² *0 AWG* up to 95 mm² *0000 AWG* ground terminal blocks.

General information
Features and benefits

Disconnect			Fuse	
Time saving for test circuit operations			Optimized circuit protection	
Compact	Expert	Aligned with fuse		
				
The **ZS4-S compact** version has an **identical profile to the ZS4 feed-through** terminal block for many benefits such as identical end section use	The **ZS4-S-R1 expert** version has **two central jumper channels aligned** with **the ZS6 feed-through** terminal block for convenient alternated distribution	**Perfectly adapted for use with fuse terminal blocks**	**The ZS4-SF fits 5x20 mm fuses for circuit protection** It has two central jumper channels for convenient common distribution and it is aligned with ZS4-S-R1 and ZS4-S-R2 disconnect terminal blocks, as well as the ZS6 feed-through terminal block for convenient alternated distribution and reduced wiring.	**The ZS4-SF1 fits 5 x 20 mm and 5 x 25 mm fuses for circuit protection**
Available with blade or plug for easy circuit opening without disconnecting the wiring. Also available with built-in test socket screws convenient direct connection to the test equipment for the following operations: - Voltage control, voltage continuity control or dielectric tests. - Total or partial equipment testing. - Maintenance.			**The ZS4-SF and ZS4-SF1 are based on the latest version of the IEC60947-7-3 standard.** **The wiring of the terminal block is facilitated and can be done when the fuse holder is in closed position.** - Easy blown fuse control with the ZS4-SF-R1 and ZS4-SF-R3 available with blown fuse indicator 24-60 V or 115-250 V for quick identification of fuse failures, with low leakage current (< 0.5 mA). This feature enables use on high impedance PLC inputs. - Also available with built-in test socket screws for convenient direct connection to the test equipment for test operations such as voltage control, voltage continuity control or maintenance.		

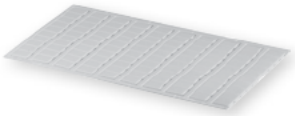
General information
Accessories

End stops	Jumpers	End sections	Circuit separators
Choose between the new compact screwless **BAZ1**, the robust **BAM3** and the high **BAZH1** for double deck and blocks up to 35 mm² *0 AWG*. **All compatible with SNK label holders LH**.	Simplify the block interconnection with the isolated screwless jumper **JB...** available for 4 to 16 mm² *10 to 4 AWG* terminal blocks.	One end section **ES4** for the core feed-through range from 4 mm² to 95 mm² *10 to 000 AWG*. Just three ends sections needed for the entire SNK series range.	Separate and easily visualize different parts of your assembly with the universal circuit separator **CS-R1**.

10

Testing solutions	Shielding	Covers	Plugs
Test your assembly up to 15 poles with the test connector **TC...** or simply control the voltage with the test adaptor **TP** for 2, 2.3 or 4 mm test plug diameter.	Ensure the continuity of your shield connection with the **SHB...** shield connectors providing rapid and convenient installation.	**PL...** individual terminal block protective covers allow the rapid identification of live circuits. They also limit access to the screw clamp. **KCO** mounting kit protective covers reliably restrict access to your terminal assembly with the possibility of sealing.	**PG5** component plugs ease the component installation (resistors or diodes) with a quick plug-in mounting system which avoids any soldering. **PG5-R2** plugs fit into the terminal block's jumper channel for component insertion (resistors, diodes, etc.) between two terminal blocks.

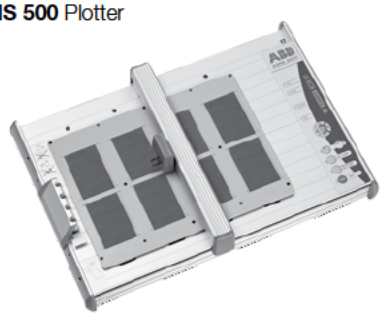
General information
Marking solutions

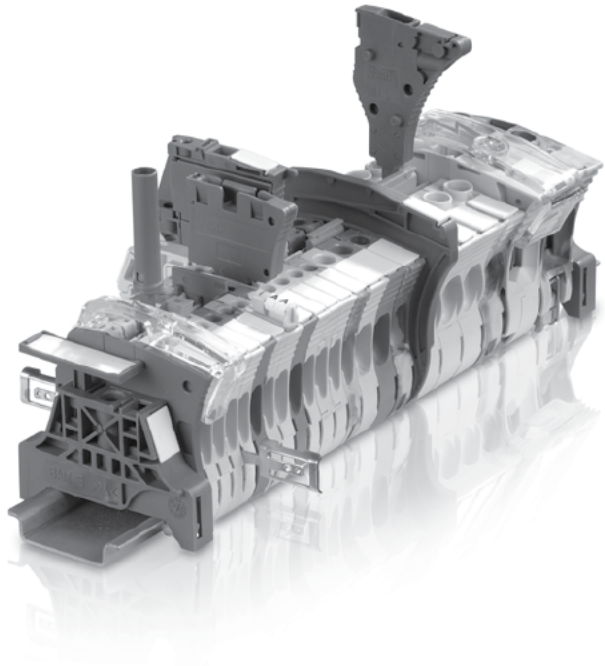
Blank marker cards for industrial use	Self adhesive strips for moderate use	Universal marker holders for moderate use
		
Identify your terminal blocks with blank marker cards **MC...** printable with ABB marking systems	Identify your terminal blocks with Self Adhesive sTrips **SAT...** printable on all desktop printers.	Identify your terminal blocks with Universal Marker Holders **UMH** compatible with most of the wire markers available on the market.

Marking systems

HTP 500 Thermal Printer

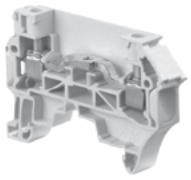
Automatic printing solutions:
AMS 500 Plotter





General information
Panorama

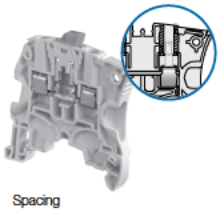
Feed-through

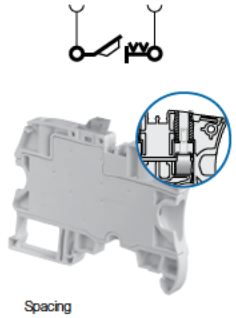


Section		Spacing mm	Spacing in		Spacing mm	Spacing in		Spacing mm	Spacing in	
4 mm²	12 AWG	5.2	0.205	ZS4				8	0.315	ZS4-R1
6 mm²	10 AWG	6	0.236	ZS6						
10 mm²	6 AWG	8	0.315	ZS10						
16 mm²	4 AWG	10	0.394	ZS16						
35 mm²	0 AWG				16	0.630	ZS35			
70 mm²	00 AWG				22	0.866	ZS70			
95 mm²	0000 AWG				26	1.020	ZS95			

10

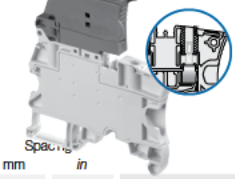
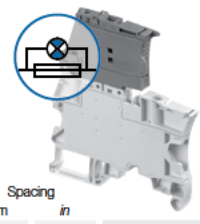
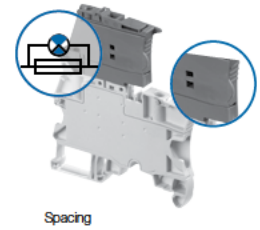
Disconnect - with blade





Section		Spacing mm	Spacing in		Spacing mm	Spacing in		Spacing mm	Spacing in		Spacing mm	Spacing in	
4 mm²	10 AWG	5.2	0.205	ZS4-S	5.2	0.205	ZS4-S-T2	6	0.236	ZS4-S-R1	6	0.236	ZS4-S-T2-R1
4 mm²	10 AWG				5.2	0.205	ZS4-S-T2.3				6	0.236	ZS4-S-T2.3-R1
6 mm²	10 AWG	6	0.236	ZS6-S									
10 mm²	6 AWG	8	0.315	ZS10-S									

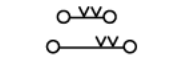
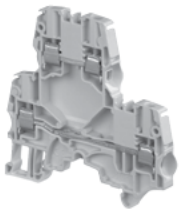
For 5 x 20 mm fuses *(0.197" x 0.787")*

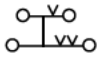
Section		Spacing mm	Spacing in		Spacing mm	Spacing in		Spacing mm	Spacing in		Spacing mm	Spacing in	
4 mm²	10 AWG	6	0.236	ZS4-SF	6	0.236	ZS4-SF-T2	6	0.236	ZS4-SF-R1	6	0.236	ZS4-SF-R2
4 mm²	10 AWG							6	0.236	ZS4-SF-R3	6	0.236	ZS4-SF-R4

General information
Panorama

Double Deck

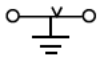



Spacing mm	Spacing in	
5.2	0.205	ZS4-D2
6	0.236	ZS6-D2

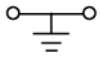
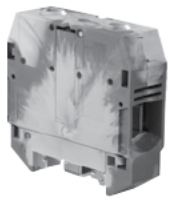


Spacing mm	Spacing in	
5.2	0.205	ZS4-D1
6	0.236	ZS6-D1

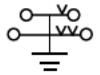
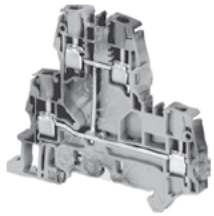
Ground



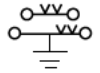
Spacing mm	Spacing in	
5.2	0.205	ZS4-PE
6	0.236	ZS6-PE
8	0.315	ZS10-PE
10	0.394	ZS16-PE

Spacing mm	Spacing in	
16	0.630	ZS35-PE
22	0.866	ZS70-PE
26	1.020	ZS95-PE

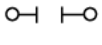



Spacing mm	Spacing in	
6	0.236	ZS6-D1-PE

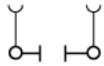
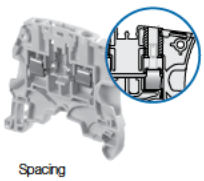


Spacing mm	Spacing in	
6	0.236	ZS6-D2-PE

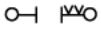
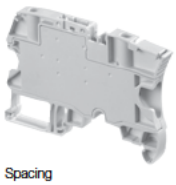
Disconnect - with plug



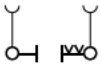
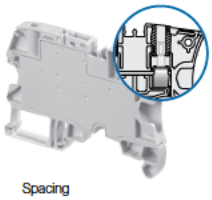
Spacing mm	Spacing in	
5.2	0.205	ZS4-SP
8	0.315	ZS10-SP

Spacing mm	Spacing in	
5.2	0.205	ZS4-SP-T2

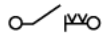



Spacing mm	Spacing in	
6	0.236	ZS4-SP-R1

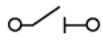
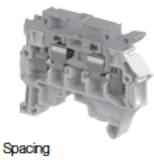



Spacing mm	Spacing in	
6	0.236	ZS4-SP-T2-R1

Disconnect - with lever

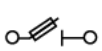
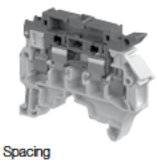


Spacing mm	Spacing in	
6	0.236	ZS4-S-R2

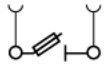
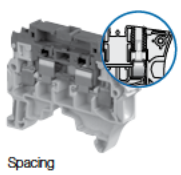



Spacing mm	Spacing in	
8	0.315	ZS4-S-R3

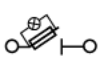
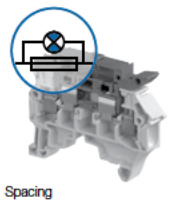
For 5 x 20 mm and 5 x 25 mm fuses *(0.197" x .787" and 0.197" x 0.984")*

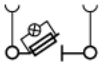
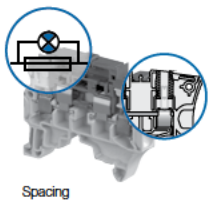
Spacing mm	Spacing in	
8	0.315	ZS4-SF1

Spacing mm	Spacing in	
8	0.315	ZS4-SF1-T2

Spacing mm	Spacing in	
8	0.315	ZS4-SF1-R1
8	0.315	ZS4-SF1-R3

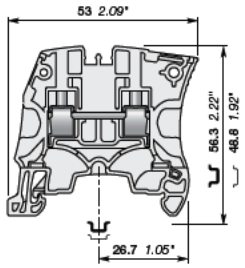
Spacing mm	Spacing in	
8	0.315	ZS4-SF1-R2
8	0.315	ZS4-SF1-R4

10

ZS4 Screw clamp terminal blocks
Feed-through

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV
Technical Datasheet 1SNK 161 001 D0201

5.2 mm *0.205 in* spacing



10

Features and Benefits

Save space by connecting conductors up to 4 mm² *12 AWG* in just 5.2 mm *0.205 in* spacing.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Feed-through	Grey	ZS4	1SNK505010R0000	50	8.77
	Blue	ZS4-BL	1SNK505020R0000	50	8.77
	Orange	ZS4-OR	1SNK505030R0000	50	8.77
	Yellow	ZS4-YL	1SNK505060R0000	50	8.77
	Green	ZS4-GN	1SNK505061R0000	50	8.77
	Red	ZS4-RD	1SNK505062R0000	50	8.77
	Purple	ZS4-PR	1SNK505063R0000	50	8.77
	Brown	ZS4-BR	1SNK505064R0000	50	8.77
	White	ZS4-WH	1SNK505065R0000	50	8.77
	Black	ZS4-BK	1SNK505066R0000	50	8.77

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-12 AWG
	Flexible	0.22-4 mm²	24-12 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-2.5 mm²	24-14 AWG
	Gauge		A3-B3
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	12 AWG
Rated current		32 A	20 A
Rated short-time withstand current (1s)		480 A	
Short circuit current rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Jumper Bars	2 poles 32 A 30 A	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles		JB5-3	1SNK905303R0000	50	2.00
		4 poles		JB5-4	1SNK905304R0000	50	2.70
		5 poles		JB5-5	1SNK905305R0000	50	3.50
		10 poles		JB5-10	1SNK905310R0000	30	7.10
		50 poles		JB5-50	1SNK905350R0000	10	36.10
4	Cross Spacing Jumpers	8 mm 0.315 in to 5.2 mm 0.205 in spacing	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit Separators	0 mm 0 in	Dark Grey	CS	1SNK900101R0000	20	0.20
		3 mm 0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
7	Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	TC5	1SNK900200R0000	10	5.23
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.23
8	Shield Connectors			SHBS	1SNK900600R0000	20	3.50
9	Protecting Covers	5.2 mm 0.205 in spacing	Transparent	PL5	1SNK900618R0000	10	1.50
10	Terminal Block Markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT5	1SNK900614R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

Ground Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

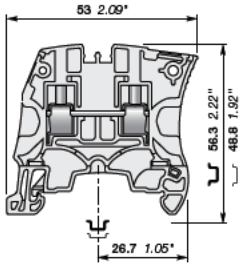
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Profile aligned with ZS4	Green-Yellow	ZS4-PE	1SNK505150R0000	20	12.10

ZS6 Screw clamp terminal blocks
Feed-through

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 008 D0201

6 mm *0.236 in* spacing



Features and Benefits

Save space by connecting conductors up to 6 mm² *10 AWG* in just 6 mm *0.236 in* spacing.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Feed-through	Grey	ZS6	1SNK506010R0000	50	10.64
	Blue	ZS6-BL	1SNK506020R0000	50	10.64
	Orange	ZS6-OR	1SNK506030R0000	50	10.64
	Yellow	ZS6-YL	1SNK506060R0000	50	10.64
	Green	ZS6-GN	1SNK506061R0000	50	10.64
	Red	ZS6-RD	1SNK506062R0000	50	10.64
	Purple	ZS6-PR	1SNK506063R0000	50	10.64
	Brown	ZS6-BR	1SNK506064R0000	50	10.64
	White	ZS6-WH	1SNK506065R0000	50	10.64
	Black	ZS6-BK	1SNK506066R0000	50	10.64

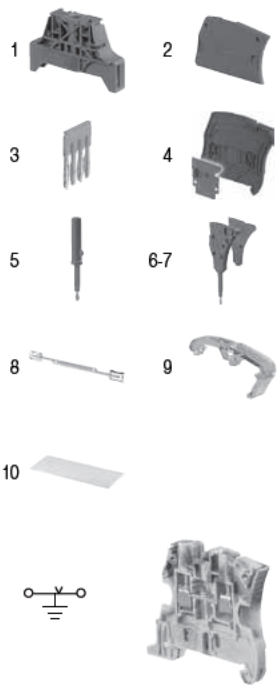
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-6 mm²	*24-10 AWG*
	Flexible	0.22-6 mm²	*24-10 AWG*
	with non insulated ferrule	0.22-4 mm²	*24-12 AWG*
	with insulated ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A4-B3	
2 conductors per clamp	Rigid	0.2-2.5 mm²	*24-14 AWG*
	Flexible	0.2-2.5 mm²	*24-14 AWG*
	with twin ferrule	0.22-2.5 mm²	*24-14 AWG*
Rated cross section		6 mm²	*10 AWG*
Rated current		41 A	*30 A*
Rated short-time withstand current (1s)		720 A	
Short circuit current rating (with specific conditions)			*100 kA*
Rated voltage		1000 V	*600 V*
Impulse withstand voltage		8000 V	
Protection		IP20	*NEMA 1*
Rated voltage Ex e		630 V IEC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm *0.413 in*
Tool		Flat screwdriver Ø 4 mm *Ø 0.157 in*
Torque		0.85 Nm ± 0.15 *7.52 lb.in ± 1.33*

10



Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.90
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
		50 poles		JB6-50	1SNK906350R0000	10	38.10
4	Circuit Separators	0 mm 0 in	Dark Grey	CS	1SNK900101R0000	20	0.20
		3 mm 0.118 in		CS-R1	1SNK900103R0000	20	5.20
5	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
6	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
7	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
8	Shield Connectors			SHBS	1SNK900600R0000	20	3.50
9	Protecting Covers	6 mm 0.236 in spacing	Transparent	PL6	1SNK900619R0000	10	1.84
10	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

Ground Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

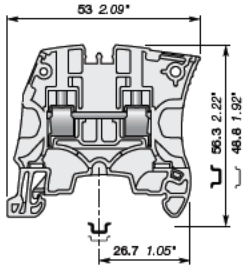
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Profile aligned with ZS6	Green-Yellow	ZS6-PE	1SNK506150R0000	20	13.70

ZS10 Screw clamp terminal blocks
Feed-through

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 004 D0201

8 mm *0.315 in* spacing



Features and Benefits

Save space by connecting conductors up to 10 mm² *6 AWG* in just 8 mm *0.315 in* spacing.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Feed-through	Grey	ZS10	1SNK508010R0000	50	14.10
	Blue	ZS10-BL	1SNK508020R0000	50	14.10
	Orange	ZS10-OR	1SNK508030R0000	50	14.10
	Yellow	ZS10-YL	1SNK508060R0000	50	14.10
	Green	ZS10-GN	1SNK508061R0000	50	14.10
	Red	ZS10-RD	1SNK508062R0000	50	14.10
	Purple	ZS10-PR	1SNK508063R0000	50	14.10
	Brown	ZS10-BR	1SNK508064R0000	50	14.10
	White	ZS10-WH	1SNK508065R0000	50	14.10
	Black	ZS10-BK	1SNK508066R0000	50	14.10

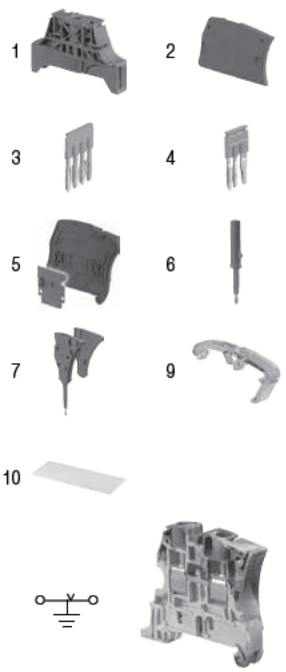
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.5-10 mm²	24-6 AWG
	Flexible	0.5-10 mm²	24-6 AWG
	with non insulated ferrule	0.5-10 mm²	24-8 AWG
	with insulated ferrule	0.5-6 mm²	24-8 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid	0.5-4 mm²	20-12 AWG
	Flexible	0.5-4 mm²	20-12 AWG
	with twin ferrule	0.5-4 mm²	20-12 AWG
Rated cross section		10 mm²	6 AWG
Rated current		57 A	42 A
Rated short-time withstand current (1s)		1200 A	
Short circuit current rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated voltage Ex e		630 V IEC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø .0157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Accessories



	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Jumper Bars	2 poles 57 A 42 A	Orange	JB8-2	1SNK908302R0000	50	2.70
		3 poles		JB8-3	1SNK908303R0000	50	4.10
		4 poles		JB8-4	1SNK908304R0000	50	5.60
		5 poles		JB8-5	1SNK908305R0000	40	7.00
		10 poles		JB8-10	1SNK908310R0000	20	14.20
4	Cross Spacing Jumpers	8 mm 0.315 in to 5.2 mm 0.205 in spacing	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit Separators	0 mm 0 in	Dark Grey	CS	1SNK900101R0000	20	0.20
		3 mm 0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
7	Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	TC5	1SNK900200R0000	10	5.23
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.23
8	Spacers	2.8 mm 0.110 in spacing	Dark Grey	ES-TC8	1SNK900104R0000	10	1.35
9	Protecting Covers	8 mm 0.315 in spacing	Transparent	PL8	1SNK900620R0000	10	2.55
10	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

Some accessories may modify the te minal block's ratings. See complete information in "Technical Datasheet".

Ground Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

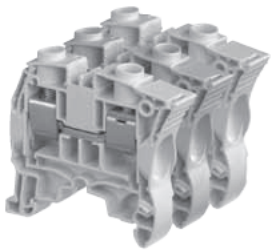
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Profile aligned with ZS10	Green-Yellow	ZS10-PE	1SNK508150R0000	20	22.50

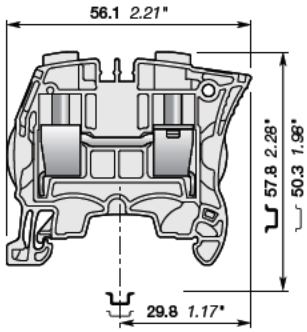
ZS16 Screw clamp terminal blocks
Feed-through

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 017 D0201

10 mm *0.394 in* spacing





Features and Benefits

Save space by connecting conductors up to 16 mm² *4 AWG* in just 10 mm *0.394 in* spacing.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Feed-through	Grey	ZS16	1SNK510010R0000	25	20.20
	Blue	ZS16-BL	1SNK510020R0000	25	20.20
	Orange	ZS16-OR	1SNK510030R0000	25	20.20

Main Technical Data

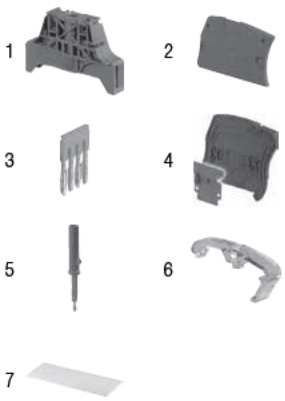
Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.5-16 mm²	24-4 AWG
	Flexible	0.5-16 mm²	24-4 AWG
	with non insulated ferrule	0.5-10 mm²	24-8 AWG
	with insulated ferrule	0.5-10 mm²	24-8 AWG
	Gauge	A6-B6	
2 conductors per clamp	Rigid	0.5-6 mm²	20-10 AWG
	Flexible	0.5-6 mm²	20-10 AWG
	with twin ferrule	0.5-6 mm²	20-10 AWG
Rated cross section		16 mm²	4 AWG
Rated current		76 A	67 A
Rated short-time withstand current (1s)		1920 A	
Short circuit current rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated voltage Ex e		630 V IEC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13.5 mm 0.531 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.8 Nm ± 0.2 15.93 lb.in ± 1.77

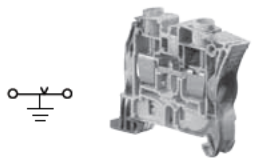
10

Accessories



	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Jumper Bars	2 poles 76 A 67 A	Orange	JB10-2	1SNK910302R0000	50	4.60
		3 poles		JB10-3	1SNK910303R0000	50	7.10
		4 poles		JB10-4	1SNK910304R0000	40	9.40
		5 poles		JB10-5	1SNK910305R0000	30	12.00
		10 poles		JB10-10	1SNK910310R0000	20	24.00
4	Circuit Separators	0 mm 0 in	Dark Grey	CS	1SNK900101R0000	20	0.20
		3 mm 0.118 in		CS-R1	1SNK900103R0000	20	5.20
5	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
6	Protecting Covers	10 mm 0.394 in spacing	Transparent	PL10	1SNK900621R0000	10	3.13
7	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



Ground Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

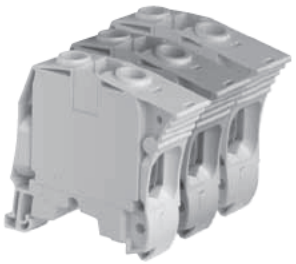
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Profile aligned with ZS16	Green-Yellow	ZS16-PE	1SNK510150R0000	20	32.00

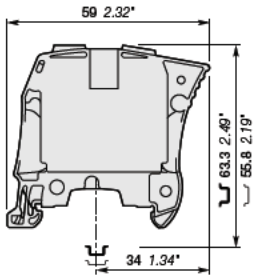
ZS35 Screw clamp terminal blocks
Feed-through

CE CB RoHS USR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 019 D0201

16 mm *0.630 in* spacing





Features and Benefits

Closed terminal block:
- No end section needed,
- Optimized rigidity.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Feed-through	Closed block	Grey	ZS35	1SNK516010R0000	20	53.40
		Blue	ZS35-BL	1SNK516020R0000	20	53.40
		Orange	ZS35-OR	1SNK516030R0000	20	53.40

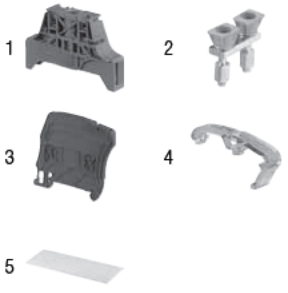
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	6-35 mm²	10-0 AWG
	Flexible	6-35 mm²	10-0 AWG
	with non insulated ferrule	6-35 mm²	10-2 AWG
	with insulated ferrule	6-35 mm²	10-2 AWG
	Gauge	A9-B9	
2 conductors per clamp	Rigid	6-16 mm²	10-6 AWG
	Flexible	6-16 mm²	10-6 AWG
	with twin ferrule	6-10 mm²	10-8 AWG
Rated cross section		35 mm²	0 AWG
Rated current		125 A	150 A
Rated short-time withstand current (1s)		4200 A	
Short circuit current rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated voltage Ex e		630 V IEC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

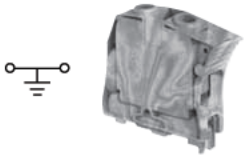
Rail	TH 35-7.5, TH 35-15
Wire stripping length	17 mm 0.669 in
Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
Torque	2.9 Nm ± 0.1 25.7 lb.in ± 0.885

Accessories



	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	Jumper Bars	2 poles 125 A 150 A	Orange	JB16-2	1SNK916302R0000	10	10.20
		3 poles		JB16-3	1SNK916303R0000	10	16.00
		4 poles		JB16-4	1SNK916304R0000	10	21.80
		5 poles		JB16-5	1SNK916305R0000	10	27.60
		10 poles		JB16-10	1SNK916310R0000	10	56.60
3	Circuit Separators	3 mm 0.118 in spacing	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
4	Protecting Covers	16 mm 0.630 in spacing	Transparent	PL16	1SNK900622R0000	10	4.60
5	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



Ground Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

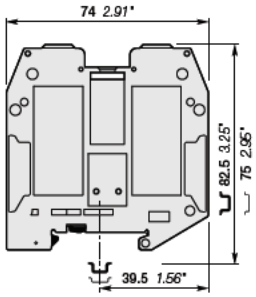
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Profile aligned with ZS35	Green-Yellow	ZS35-PE	1SNK516150R0000	20	81.80

ZS70 Screw clamp terminal blocks
Feed-through

CE CB RoHS USR CNR
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 021 D0201

22 mm *0.866 in* spacing



Features and Benefits

Closed terminal block:
- No end section needed,
- Optimized rigidity.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Feed-through	Closed block	Grey	ZS70	1SNK522010R0000	10	158.10
		Blue	ZS70-BL	1SNK522020R0000	10	158.10
		Yellow	ZS70-YL	1SNK522060R0000	10	158.10

Main Technical Data

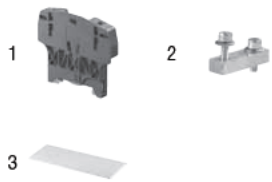
Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	16-95 mm²	
	Flexible	16-70 mm²	4-00 AWG
	with non insulated ferrule	16-50 mm²	
	with insulated ferrule	16-50 mm²	
	Gauge	B11	
2 conductors per clamp	Rigid	16-35 mm²	4-2 AWG
	Flexible	16-35 mm²	4-2 AWG
	with twin ferrule	16 mm²	
Rated cross section		70 mm²	00 AWG
Rated current		192 A	159 A
Rated short-time withstand current (1s)		8400 A	
Short circuit current rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP10	NEMA 1
Rated voltage Ex e		630 V IEC/EN 80079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		25 mm 0.984 in
Tool		Allen Key Ø 6 mm Ø 0.236 in
Torque		6.5 Nm ± 0.5 57.5 lb.in ± 4.4

10

Accessories



	Description			Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm	0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	Jumper Bars	2 poles	192 A 175 A		JB22-2	1SNK922302R0000	5	27.00
		3 poles			JB22-3	1SNK922303R0000	5	43.30
		5 poles			JB22-5	1SNK922305R0000	5	76.10
		10 poles			JB22-10	1SNK922310R0000	5	157.40
3	Terminal Block Markers	Blank card		White	MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip		White	SAT8	1SNK900616R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

Ground Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

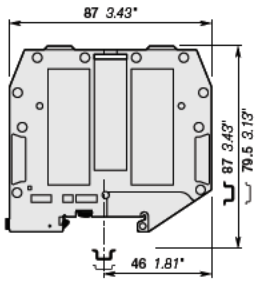
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Profile aligned with ZS70	Green-Yellow	ZS70-PE	1SNK522150R0000	10	222.00

ZS95 Screw clamp terminal blocks
Feed-through

CE CB RoHS USR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 023 D0201

26 mm *1.02 in* spacing



Features and Benefits

Closed terminal block:
- No end section needed,
- Optimized rigidity.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Feed-through	Closed block	Grey	ZS95	1SNK526010R0000	10	215.10
		Blue	ZS95-BL	1SNK526020R0000	10	215.10
		Yellow	ZS95-YL	1SNK526060R0000	10	215.10

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	35-120 mm²	
	Flexible	35-95 mm²	*2-0000 AWG*
	with non insulated ferrule	35-50 mm²	
	with insulated ferrule	35-50 mm²	
	Gauge	B12	
2 conductors per clamp	Rigid	25-35 mm²	*4-2 AWG*
	Flexible	25-35 mm²	*4-2 AWG*
	with twin ferrule	16 mm²	
Rated cross section		95 mm²	*0000 AWG*
Rated current		232 A	*230 A*
Rated short-time withstand current (1s)		11400 A	
Short circuit current rating (with specific conditions)			*100 kA*
Rated voltage		1000 V	*600 V*
Impulse withstand voltage		8000 V	
Protection		IP10	*NEMA 1*
Rated voltage Ex e		630 V IEC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		26 mm *1.023 in*
Tool		Allen Key Ø 6 mm *Ø 0.236 in*
Torque		9.25 Nm ± 0.25 *81.7 lb.in ± 2.2*

Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	Jumper Bars	2 poles 232 A 230 A		JB26-2	1SNK926302R0000	5	41.20
		3 poles		JB26-3	1SNK926303R0000	5	65.70
		5 poles		JB26-5	1SNK926305R0000	5	115.70
		10 poles		JB26-10	1SNK926310R0000	5	241.50
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

Ground Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

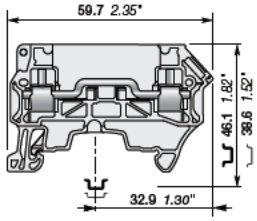
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Profile aligned with ZS95	Green-Yellow	ZS95-PE	1SNK526150R0000	10	278.00

ZS4-R1 Screw clamp terminal blocks
Feed-through

CE CB RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 009 D0201

8 mm *0.315 in* spacing



Features and Benefits

Simplify the alternated feed-through and fuse circuits operations:
- With the same profile as the ZS4-SF1, the wiring of the alternated feed-through and fuse circuits is easier.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Feed-through	Profile aligned with ZS4-SF1	Grey	ZS4-R1	1SNK508013R0000	50	11.00

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	*24-10 AWG*
	Flexible	0.22-4 mm²	*24-10 AWG*
	with non insulated ferrule	0.22-4 mm²	*24-12 AWG*
	with insulated ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	*24-16 AWG*
	Flexible	0.2-1.5 mm²	*24-16 AWG*
	with twin ferrule	0.22-1.5 mm²	*24-16 AWG*
Maximum cross section		4 mm²	*10 AWG*
Max. current / Max. cross section		28 A	*26 A*
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	*300 V*
Impulse withstand voltage		8000 V	
Protection		IP20	*NEMA 1*
Rated voltage Ex e		IEC/EN 60079-7	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm *0.433 in*
Tool		Flat screwdriver Ø 3.5 mm *Ø 0.138 in*
Torque		0.6 Nm ± 0.1 *5.31 lb.in ± 0.885*

10

Accessories

		Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	1.5 mm 0.059 in	Dark Grey	ES4-SF	1SNK508960R0000	20	1.82
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

Fuse Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

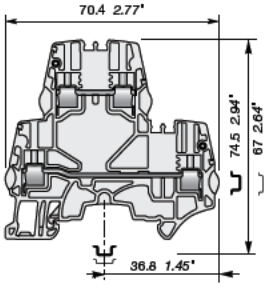
Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
	Grey-Dark Grey	ZS4-SF1	1SNK508410R0000	50	13.30

ZS4-D2 Screw clamp terminal blocks
Double deck with 2 feed-through circuits

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 003 D0201

5.2 mm *0.205 in* spacing



10

Features and Benefits

- Save space with double deck terminal blocks: 2 independent circuits connected in just 5.2 mm *0.205 in* spacing ;
- Customize yourself the double deck terminal blocks by soldering electronic components (up to 8.8 mm x 3.2 mm *0.346 in x 0.125 in*) in the existing linking bars punching.

Ordering Details

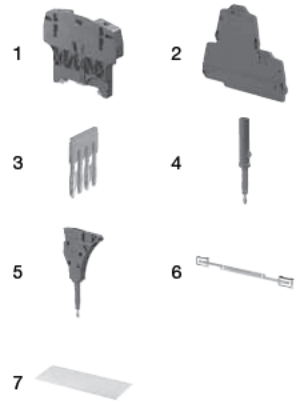
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Double deck	2 Feed-through Circuits	Grey	ZS4-D2	1SNK505210R0000	50	15.25
		Blue	ZS4-D2-BL	1SNK505220R0000	50	15.25
		Orange	ZS4-D2-OR	1SNK505230R0000	50	15.25

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-12 AWG
	Flexible	0.22-4 mm²	24-12 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-2.5 mm²	24-14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	12 AWG
Rated current		29 A	20 A
Rated short-time withstand current (1s)		480 A	
Short circuit current rating (with specific conditions)			100 kA
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated voltage Ex e		400 V IEC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885



Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	End Sections	2.55 mm 0.100 in	Dark Grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper Bars	2 poles 32 A 30 A	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles		JB5-3	1SNK905303R0000	50	2.00
		4 poles		JB5-4	1SNK905304R0000	50	2.70
		5 poles		JB5-5	1SNK905305R0000	50	3.50
		10 poles		JB5-10	1SNK905310R0000	30	7.10
4	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
5	Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	TC5	1SNK900200R0000	10	5.23
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.23
6	Shield Connectors			SHB	1SNK900602R0000	20	4.90
7	Terminal Block Markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT5	1SNK900614R0000	5	6.00

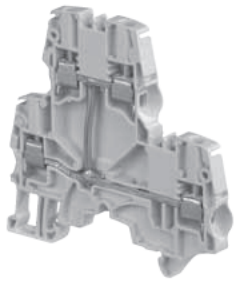
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

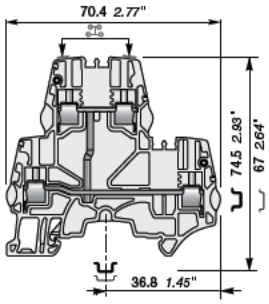
ZS4-D1 Screw clamp terminal blocks
Double deck with 1 feed-through circuit

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 007 D0201

5.2 mm *0.205 in* spacing





Features and Benefits

- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 4 mm² *12 AWG* in just 5.2 mm *0.205 in* spacing.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Double deck	1 Feed-through Circuit	Grey	ZS4-D1	1SNK505211R0000	50	15.25

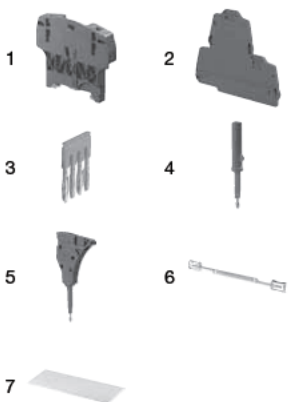
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-12 AWG
	Flexible	0.22-4 mm²	24-12 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-2.5 mm²	24-14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	12 AWG
Rated current		29 A	20 A
Rated short-time withstand current (1s)		480 A	
Short circuit current rating (with specific conditions)			100 kA
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated voltage Ex e		400 V EC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

10



Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	End Sections	2.55 mm 0.100 in	Dark Grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper Bars	2 poles 32 A 30 A	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles		JB5-3	1SNK905303R0000	50	2.00
		4 poles		JB5-4	1SNK905304R0000	50	2.70
		5 poles		JB5-5	1SNK905305R0000	50	3.50
		10 poles		JB5-10	1SNK905310R0000	30	7.10
4	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
5	Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	TC5	1SNK900200R0000	10	5.23
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.23
6	Shield Connectors			SHB	1SNK900602R0000	20	4.90
7	Terminal Block Markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT5	1SNK900614R0000	5	6.00

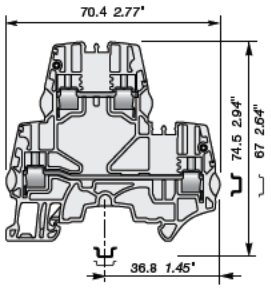
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS6-D2 Screw clamp terminal blocks
Double deck with 2 feed-through circuits

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 014 D0201

6 mm *0.236 in* spacing



10

Features and Benefits

- Save space with double deck terminal blocks: 2 independent circuits connected in 6 mm *0.236 in* spacing ;
- Customize yourself the double deck terminal blocks by soldering electronic components (up to 8.8 mm x 3.2 mm *0.346 in x 0.125 in*) in the existing linking bars punching.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Double deck	2 Feed-through Circuits	Grey	ZS6-D2	1SNK506210R0000	50	18.41
		Blue	ZS6-D2-BL	1SNK506220R0000	50	18.41
		Orange	ZS6-D2-OR	1SNK506230R0000	50	18.41

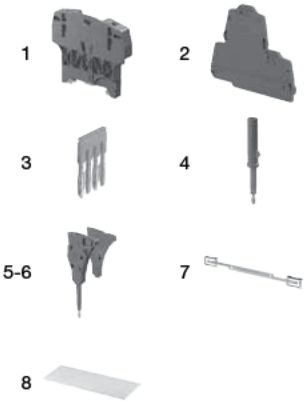
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-6 mm²	*24-10 AWG*
	Flexible	0.22-6 mm²	*24-10 AWG*
	with non insulated ferrule	0.22-4 mm²	*24-12 AWG*
	with insulated ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A4-B3	
2 conductors per clamp	Rigid	0.2-2.5 mm²	*24-14 AWG*
	Flexible	0.2-2.5 mm²	*24-14 AWG*
	with twin ferrule	0.22-2.5 mm²	*24-14 AWG*
Rated cross section		6 mm²	*10 AWG*
Rated current		41 A	*30 A*
Rated short-time withstand current (1s)		720 A	
Short circuit current rating (with specific conditions)			*100 kA*
Rated voltage		800 V	*300 V*
Impulse withstand voltage		8000 V	
Protection		IP20	*NEMA 1*
Rated voltage Ex e		400 V IEC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm *0.394 in*
Tool		Flat screwdriver Ø 4 mm *Ø 0.157 in*
Torque		0.85 Nm ± 0.15 *7.52 lb.in ± 1.33*

Accessories



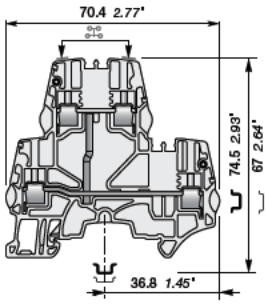
	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	End Sections	2.55 mm 0.100 in	Dark Grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
4	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
5	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
6	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
7	Shield Connectors			SHB	1SNK900602R0000	20	4.90
8	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

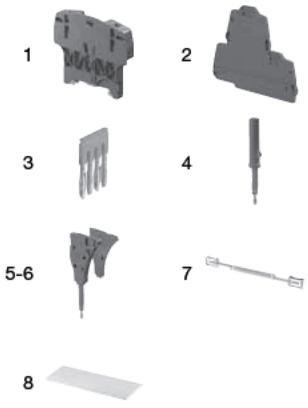
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS6-D1 Screw clamp terminal blocks
Double deck with 1 feed-through circuit

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

6 mm *0.236 in* spacing





Features and Benefits

- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 6 mm² *10 AWG* in just 6 mm *0.236 in* spacing.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Double deck	1 Feed-through Circuit	Grey	ZS6-D1	1SNK506211R0000	50	18.41

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-6 mm²	24-10 AWG
	Flexible	0.22-6 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid	0.2-2.5 mm²	24-14 AWG
	Flexible	0.2-2.5 mm²	24-14 AWG
	with twin ferrule	0.22-2.5 mm²	24-14 AWG
Rated cross section		6 mm²	10 AWG
Rated current		41 A	30 A
Rated short-time withstand current (1s)		720 A	
Short circuit current rating (with specific conditions)			100 kA
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated voltage Ex e		400 V IEC/EN 60079-7 IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

10

Accessories

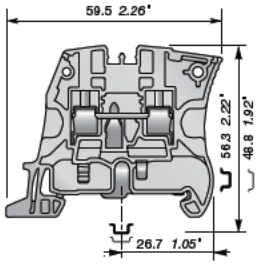
	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	End Sections	2.55 mm 0.100 in	Dark Grey	ES4-D2	1SNK505960R0000	20	4.10
3	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
4	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
5	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
6	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
7	Shield Connectors			SHB	1SNK900602R0000	20	4.90
8	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS4-PE Screw clamp terminal blocks
Ground

Technical Datasheet 1SNK 161 002 D0201

5.2 mm *0.205 in* spacing



Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering Details

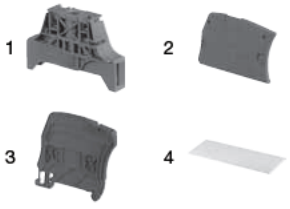
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Screwless rail connection	Green-Yellow	ZS4-PE	1SNK505150R0000	20	12.10

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	*24-12 AWG*
	Flexible	0.22-4 mm²	*24-12 AWG*
	with non insulated ferrule	0.22-4 mm²	*24-12 AWG*
	with insulated ferrule	0.22-2.5 mm²	*24-14 AWG*
	Gauge	A3-B3	
Rated cross section		4 mm²	*12 AWG*
Rated short-time withstand current (1s)		480 A	*396 A*
Protection		IP20	*NEMA 1*
Explosive atmosphere classification		IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm *0.413 in*
Tool		Flat screwdriver Ø 3.5 mm Ø *0.138 in*
Torque		0.6 Nm ± 0.1 *5.31 lb.in ± 0.885*



Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal Block Markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT5	1SNK900614R0000	5	6.00

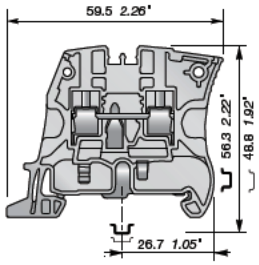
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS6-PE Screw clamp terminal blocks
Ground

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 015 D0201

6 mm *0.236 in* spacing



Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Screwless rail connection	Green-Yellow	ZS6-PE	1SNK506150R0000	20	13.70

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-6 mm²	*24-10 AWG*
	Flexible	0.22-6 mm²	*24-10 AWG*
	with non insulated ferrule	0.22-4 mm²	*24-12 AWG*
	with insulated ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A4-B3	
Rated cross section		6 mm²	*10 AWG*
Rated short-time withstand current (1s)		720 A	*636 A*
Protection		IP20	*NEMA 1*
Explosive atmosphere classification		IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm *0.413 in*
Tool		Flat screwdriver Ø 4 mm *Ø 0.157 in*
Torque		0.85 Nm ± 0.15 *7.52 lb.in ± 1.33*

10

Accessories

		Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

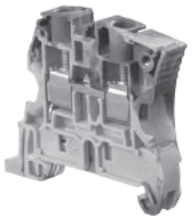
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

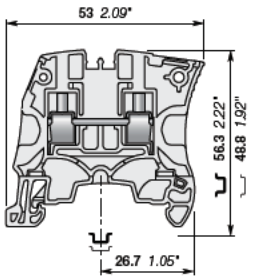
ZS10-PE Screw clamp terminal blocks
Ground

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 016 D0201

8 mm *0.315 in* spacing





Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail,
- PE.N function available by combining ZS10-PE with ZS10-BL and 2 poles jumper bar JB8-2.

Ordering Details

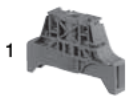
Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Screwless rail connection	Green-Yellow	ZS10-PE	1SNK508150R0000	20	22.50

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.5-10 mm²	24-6 AWG
	Flexible	0.5-10 mm²	24-6 AWG
	with non insulated ferrule	0.5-10 mm²	24-8 AWG
	with insulated ferrule	0.5-6 mm²	24-8 AWG
	Gauge	A5-B5	
Rated cross section		10 mm²	6 AWG
Rated short-time withstand current (1s)		1200 A	1596 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-15
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65



Accessories

		Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Jumper Bars	2 poles 57 A 42 A	Orange	JB8-2	1SNK908302R0000	50	2.70
4	Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
5	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

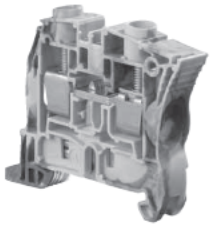
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

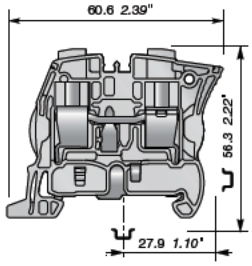
ZS16-PE Screw clamp terminal blocks
Ground

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 018 D0201

10 mm *0.394 in* spacing





Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail,
- PE.N function available by combining ZS16-PE with ZS16-BL and 2 poles jumper bar JB10-2.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Screwless rail connection	Green-Yellow	ZS16-PE	1SNK510150R0000	20	32.00

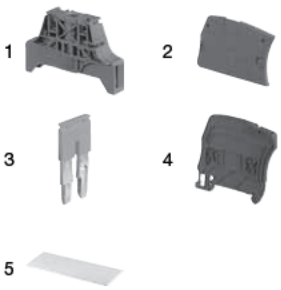
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.5-16 mm²	*24-4 AWG*
	Flexible	0.5-16 mm²	*24-4 AWG*
	with non insulated ferrule	0.5-10 mm²	*24-8 AWG*
	with insulated ferrule	0.5-10 mm²	*24-8 AWG*
	Gauge	A6-B6	
Rated cross section		16 mm²	*4 AWG*
Rated short-time withstand current (1s)		1920 A	*2544 A*
Protection		IP20	*NEMA 1*
Explosive atmosphere classification		IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-15
Wire stripping length		13.5 mm *0.531 in*
Tool		Flat screwdriver Ø 5.5 mm *Ø 0.217 in*
Torque		1.8 Nm ± 0.2 *15.93 lb.in ± 1.77*

10



Accessories

		Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Jumper Bars	2 poles 76 A 67 A	Orange	JB10-2	1SNK910302R0000	50	4.60
4	Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
5	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

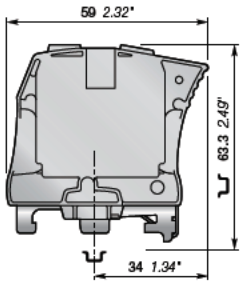
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS35-PE Screw clamp terminal blocks
Ground

CE CB RoHS USR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 020 D0201

16 mm *0.630 in* spacing



Features and Benefits

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Screw rail connection	Green-Yellow	ZS35-PE	1SNK516150R0000	20	81.80

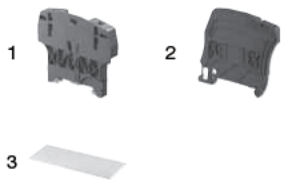
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	6-35 mm²	10-2 AWG
	Flexible	6-35 mm²	10-2 AWG
	with non insulated ferrule	6-35 mm²	10-2 AWG
	with insulated ferrule	6-35 mm²	10-2 AWG
	Gauge	A9	
Rated cross section		35 mm²	2 AWG
Rated short-time withstand current (1s)		4200 A	4032 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-15
Wire stripping length		17 mm 0.669 in
Tool Screw clamp		Flat screwdriver Ø 6.5 mm Ø 0.256 in
Rail connection screw		Ø 5.5 mm Ø 0.217 in
Torque Screw clamp		2.65 Nm ± 0.15 23.5 lb.in ± 1.33
Rail connection screw		1.6 Nm ± 0.15 14.2 lb.in ± 1.33

Accessories



	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

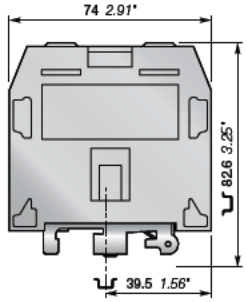
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS70-PE Screw clamp terminal blocks
Ground

CE CB RoHS USR CNR
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 022 D0201

22 mm *0.866 in* spacing



Features and Benefits

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Screw rail connection	Green-Yellow	ZS70-PE	1SNK522150R0000	10	222.00

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	16-95 mm²	
	Flexible	16-70 mm²	4-00 AWG
	with non insulated ferrule	16-50 mm²	
	with insulated ferrule	16-50 mm²	
	Gauge	B11	
Rated cross section		70 mm²	00 AWG
Rated short-time withstand current (1s)		8400 A	8088 A
Protection		IP10	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-15
Wire stripping length		25 mm 0.984 in
Tool		Allen Key Ø 6 mm Ø 0.236 in
Screw clamp		Ø 4 mm Ø 0.158 in
Rail connection screw		
Torque		
Screw clamp		6.5 Nm ± 0.5 57.5 lb.in ± 4.4
Rail connection screw		2 Nm ± 0.5 17.7 lb.in ± 4.4

10

Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

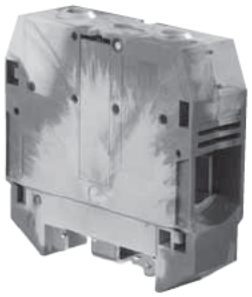
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

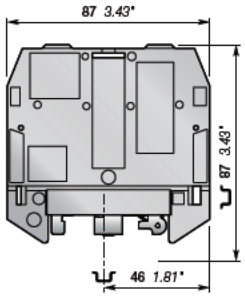
ZS95-PE Screw clamp terminal blocks
Ground

CE CB RoHS USR CNR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 024 D0201

26 mm *1.02 in* spacing





Features and Benefits

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Screw rail connection	Green-Yellow	ZS95-PE	1SNK526150R0000	10	278.00

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	35-120 mm²	
	Flexible	35-95 mm²	2-0000 AWG
	with non insulated ferrule	35-50 mm²	
	with insulated ferrule	35-50 mm²	
	Gauge	B12	
Rated cross section		95 mm²	0000 AWG
Rated short-time withstand current (1s)		11400 A	12840 A
Protection		IP10	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-15
Wire stripping length		26 mm 1.023 in
Tool		Allen Key
Screw clamp		Ø 6 mm Ø 0.236 in
Rail connection screw		Ø 4 mm Ø 0.158 in
Torque		
Screw clamp		9.25 Nm ± 0.25 81.7 lb.in ± 2.2
Rail connection screw		2 Nm ± 0.25 17.7 lb.in ± 2.2

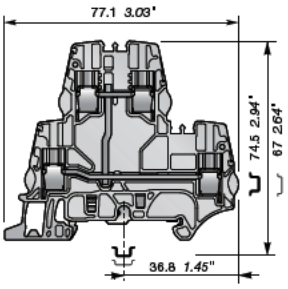
Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS6-D1-PE Screw clamp terminal blocks
Double deck with 2 ground circuits
6mm 0.236 in spacing

ZS6-D1-PE



6 mm *0.236 in* Spacing

Description

- Save space with double deck ground terminal blocks aligned with ZS6-D2 double deck terminal blocks for convenient cabling process and circuit configuration;
- Benefit from our screwless rail connection: non operator independant, secured snap on or remove from the rail, performances above the requirements of IEC 60947-7-2 standard

Ordering Details

Description		Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
Double deck	2 ground circuits	Green-Yellow	ZS6-D1-PE	1SNK506250R0000		50	18.41

Main Technical Data

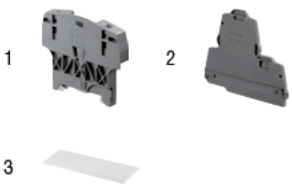
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm²	*24-10 AWG*
	Flexible	0.22-6 mm²	
	with non insulated ferrule	0.22-4 mm²	*24-12 AWG*
	with insulated ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A4-B3	
Rated cross section		6 mm²	*10 AWG*
Rated short-time withstand current	(1s)	720 A	
Protection		IP20	*NEMA 1*
Explosive atmosphere classification			

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm *0.394 in*
Tool		Flat screwdriver Ø 4 mm *Ø 0.157 in*
Torque		0.85 N.m ± 0.15 *7.52 lb.in ± 1.33*

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when apply) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.ABB.com

CE CB RoHS USR CSA Gost R



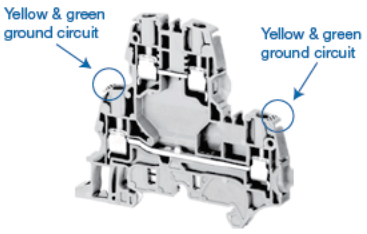
Accessories

	Description		Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
1	End Stops	10 mm *0.394 in*	Dark Grey	BAZH1	1SNK900102R0000		20	23.90
2	End Sections	2.55 mm *0.100 in*	Dark Grey	ES4-D2	1SNK505960R0000		20	4.10
3	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000		22	10.00
				MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000		5	6.00

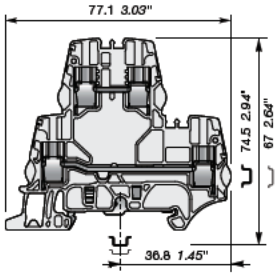
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

ZS6-D2-PE Screw clamp terminal blocks

Double deck with 1 feed-through circuit and 1 ground circuit 6mm 0.236 in spacing



ZS6-D2-PE



6 mm *0.236 in* Spacing

Description

- Save space with ZS6-D2-PE terminal blocks: 1 feed-through circuit and 1 ground circuit in just 6 mm *0.236 in* spacing;
- Customize yourself the ZS6-D2-PE terminal blocks by soldering electronic components (up to 8.8 mm x 3.2 mm 0.346 x *0.125 in*) in the existing linking bars punching.

Ordering Details

Description		Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
Double deck	1 Feed-through Circuit and 1 Ground circuit	Grey ☐	ZS6-D2-PE	1SNK506212R0000		50	18.41

Main Technical Data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm²	*24-10 AWG*
	Flexible	0.22-6 mm²	
	with non insulated ferrule	0.22-4 mm²	*24-12 AWG*
	with insulated ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2-2.5 mm²	*24-14 AWG*
	Flexible	0.2-2.5 mm²	
	with twin ferrule	0.22-2.5 mm²	*24-14 AWG*
Rated current / Rated cross section		41 A / 6 mm²	*30 A / 10 AWG*
Rated short-time withstand current (1s)		720 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	*300 V*
Impulse withstand voltage		8000 V	
Protection		IP20	*NEMA 1*
Rated voltage Ex e			

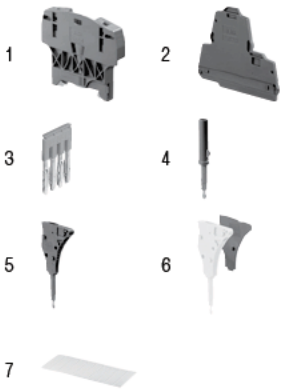
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when apply) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.ABB.com

CE · CB · RoHS · USR · CSA · Gost R

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm *0.394 in*
Tool		Flat screwdriver Ø 4 mm *Ø 0.157 in*
Torque		0.85 N.m ± 0.15 *7.52 lb.in ± 1.33*

Accessories



	Description			Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
1	**End Stops**	10 mm	*0.394 in*	Dark Grey	BAZH1	1SNK900102R0000		20	23.90
2	**End Sections**	2.55 mm	*0.100 in*	Dark Grey	ES4-D2	1SNK505960R0000		20	4.10
3	**Jumper Bars**	2 poles	41 A *30 A*	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles			JB6-3	1SNK906303R0000		50	2.10
		4 poles			JB6-4	1SNK906304R0000		50	2.90
		5 poles			JB6-5	1SNK906305R0000		50	3.60
		10 poles			JB6-10	1SNK906310R0000		20	7.40
4	**Test Adapters**	For test plugs DIA 4 mm *0.160 in*		Dark Grey	TP4	1SNK900205R0000		20	2.41
5	**Test Connectors**	End module, 5.2 mm *0.205 in*		Dark Grey	TC5-R1	1SNK900201R0000		10	5.23
6	**Spacers**			Dark Grey	ES-TC6	1SNK900105R0000		10	0.80
7	**Terminal Block Markers**	Blank card		White	MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20
		Self adhesive strip		White	SAT6	1SNK900615R0000		5	6.00

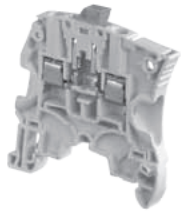
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

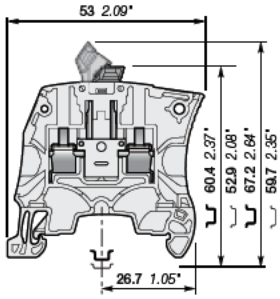
ZS4-S Screw clamp terminal blocks
Disconnect with blade

CE RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 010 D0201

5.2 mm *0.205 in* spacing





Features and Benefits

- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Profile aligned with ZS4	Grey	ZS4-S	1SNK505310R0000	50	8.60
	Blue	ZS4-S-BL	1SNK505320R0000	50	8.60
	Orange	ZS4-S-OR	1SNK505330R0000	50	8.60

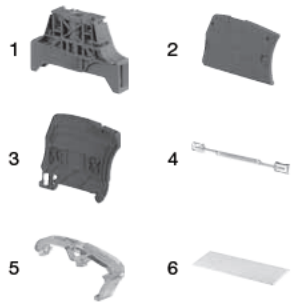
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-10 AWG
	with insulated ferrule	0.22-2.5 mm²	24-14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		25 A	25 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

10



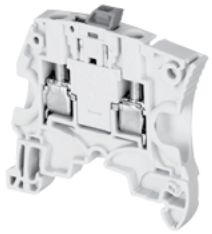
Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
4	Shield Connectors			SHBS	1SNK900600R0000	20	3.50
5	Protecting Covers	5.2 mm 0.205 in spacing	Transparent	PL5	1SNK900618R0000	10	1.50
6	Terminal Block Markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT5	1SNK900614R0000	5	6.00

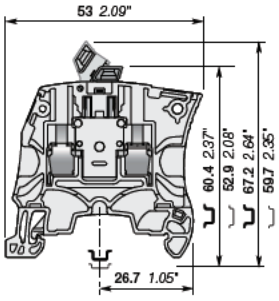
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS6-S Screw clamp terminal blocks
Disconnect with blade
6mm 0.236 in spacing

6 mm²
10 AWG



ZS6-S



6 mm *0.236 in* Spacing

Description

– Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
– Same profile as ZS6 feed-through terminal block for aligned marking and identical end section use.

Ordering Details

Description		Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
Disconnect	Profile aligned with ZS6	Grey	ZS6-S	1SNK506315R0000		50	8.60
		Blue	ZS6-S-BL	1SNK506322R0000		50	8.60

Main Technical Data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm²	*24-10 AWG*
	Flexible	0.22-6 mm²	
	with non insulated ferrule	0.22-6 mm²	*24-12 AWG*
	with insulated ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2-2.5 mm²	*24-14 AWG*
	Flexible	0.22-2.5 mm²	
	with twin ferrule	0.22-2.5 mm²	*24-14 AWG*
Rated current / Rated cross section		25 A / 4 mm²	*25 A / 10 AWG*
Maximum current / Maximum cross section		25 A / 6 mm²	
Rated short-time withstand current (1s)		480 A	
Rated voltage		500 V	*150 V*
Impulse withstand voltage		6000 V	
Protection		IP20	*NEMA 1*

Mounting Instructions

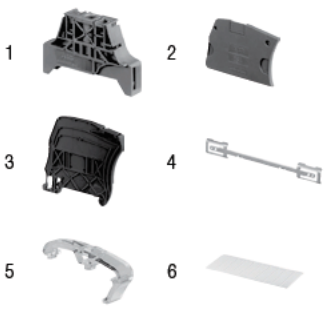
Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm *0.413 in*
Tool		Flat screwdriver Ø 4 mm *Ø 0.157 in*
Torque		0.85 N.m ± 0.15 *7.52 lb.in ± 1.33*

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when apply) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.ABB.com

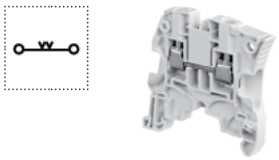
CE CB RoHS USR CSA Gost R

Accessories



		Description		Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
1	End Stops	Screw; 10 mm *0.394 in*		Dark Grey	BAM3	1SNK900001R0000		50	13.80
		Screwless; 10 mm *0.394 in*		Dark Grey	BAZ1	1SNK900002R0000		50	5.30
2	End Sections	2.2 mm	*0.087 in*	Dark Grey	ES4	1SNK505910R0000		20	2.18
3	Circuit Separators	3 mm	*0.118 in*	Dark Grey	CS-R1	1SNK900103R0000		20	5.20
4	Shield Connectors				SHBS	1SNK900600R0000		20	3.50
5	Protecting Covers	6 mm *0.236 in* spacing		Transparent	PL6	1SNK900619R0000		10	1.84
6	Terminal Block Markers	Blank card		White	MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20
		Self adhesive strip		White	SAT6	1SNK900615R0000		5	6.00

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

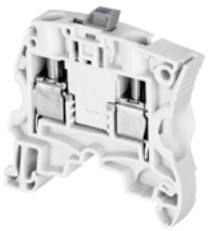


Feed-through Screw Clamp Terminal Blocks

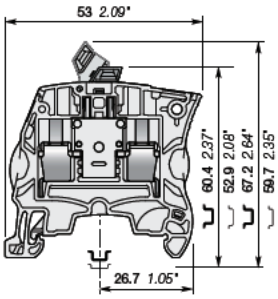
Description	Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
Feed-through	Grey	ZS6	1SNK506010R0000		50	10.64

All the technical data for UL/CSA standard and dimensions in inches are in italic.

ZS10-S Screw clamp terminal blocks
Disconnect with blade
8mm 0.0315 in spacing



ZS10-S



8 mm *0.315 in* Spacing

Description

- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as ZS10 feed-through terminal block for aligned marking and identical end section use.

Ordering Details

Description		Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
Disconnect	Profile aligned with ZS10	Grey	ZS10-S	1SNK508315R0000		50	8.60
		Blue	ZS10-S-BL	1SNK508320R0000		50	8.60

Main Technical Data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-10 mm²	*24-6 AWG*
	Flexible	0.22-10 mm²	
	with non insulated ferrule	0.22-10 mm²	*24-12 AWG*
	with insulated ferrule	0.22-6 mm²	*24-12 AWG*
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5-4 mm²	*20-12 AWG*
	Flexible	0.5-4 mm²	
	with twin ferrule	0.5-4 mm²	*20-12 AWG*
Rated current / Rated cross section		25 A/ 4 mm²	*25 A / 6 AWG*
Maximum current / Maximum cross section		25 A/ 10 mm²	
Rated short-time withstand current (1s)		480 A	
Rated voltage		630 V	*150 V*
Impulse withstand voltage		6000 V	
Protection		IP20	*NEMA 1*

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm *0.472 in*
Tool		Flat screwdriver Ø 4 mm *Ø 0.157 in*
Torque		1.3 N.m ± 0.3 *11.5 lb.in ± 2.65*

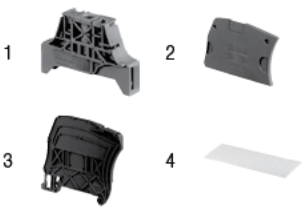
10

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when apply) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.ABB.com

CE CB RoHS USR CSA Gost R

Accessories



	Description		Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
1	End Stops	Screw; 10 mm *0.394 in*	Dark Grey	BAM3	1SNK900001R0000		50	13.80
		Screwless; 10 mm *0.394 in*	Dark Grey	BAZ1	1SNK900002R0000		50	5.30
2	End Sections	2.2 mm *0.087 in*	Dark Grey	ES4	1SNK505910R0000		20	2.18
3	Circuit Separators	3 mm *0.118 in*	Dark Grey	CS-R1	1SNK900103R0000		20	5.20
4	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000		22	10.00
				MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000		5	6.00

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Feed-through Screw Clamp Terminal Blocks

Description	Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
Feed-through	Grey	ZS10	1SNK508010R0000		50	14.10

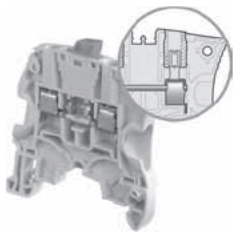
All the technical data for UL/CSA standard and dimensions in inches are in italic.

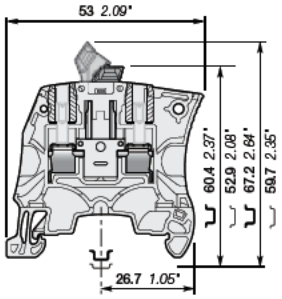
ZS4-S-T Screw clamp terminal blocks
Disconnect with blade - with test socket screws

CE RoHS RoHS USR CNR CSA Gost R BV

Technical Datasheet 1SNK 161 042 D0201

5.2 mm *0.205 in* spacing





Features and Benefits

- Ease your test operations with the two built-in test socket screws,
- Screwdriver or hand operated disconnect blade,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Profile aligned with ZS4, with 2 test socket screws DIA 2 mm 0.079 in	Grey	ZS4-S-T2	1SNK505311R0000	50	8.90
	Blue	ZS4-S-T2-BL	1SNK505321R0000	50	8.90
	Orange	ZS4-S-T2-OR	1SNK505331R0000	50	8.90
Profile aligned with ZS4, with 2 test socket screws DIA 2.3 mm 0.091 in	Grey	ZS4-S-T2.3	1SNK505312R0000	50	8.80

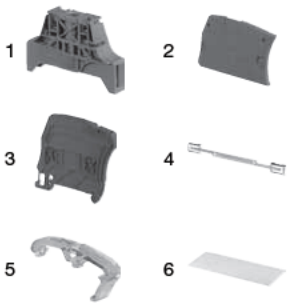
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-10 AWG
	with insulated ferrule	0.22-2.5 mm²	24-14 AWG
	Gauge		A3-B3
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		25 A	25 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Accessories



	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
4	Shield Connectors			SHBS	1SNK900600R0000	20	3.50
5	Protecting Covers	5.2 mm 0.205 in spacing	Transparent	PL5	1SNK900618R0000	10	1.50
6	Terminal Block Markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT5	1SNK900614R0000	5	6.00

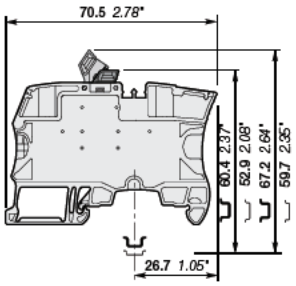
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS4-S-R1 Screw clamp terminal blocks
Disconnect with blade

CE RoHS RoHS cULus USR CNR CSA Gost R BV

Technical Datasheet 1SNK 161 012 D0201

6 mm *0.236 in* spacing



Features and Benefits

- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks,
- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Profile aligned with ZS4-SF	Grey	ZS4-S-R1	1SNK506310R0000	50	13.20
	Blue	ZS4-S-R1-BL	1SNK506320R0000	50	13.20
	Orange	ZS4-S-R1-OR	1SNK506330R0000	50	13.20

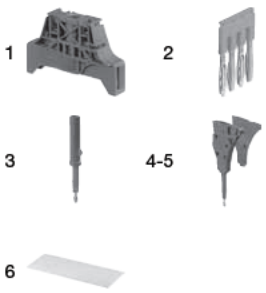
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		26 A	26 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

10



Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
3	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
4	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
5	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC8	1SNK900105R0000	10	0.80
6	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

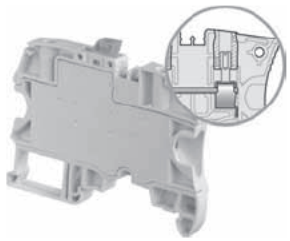
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

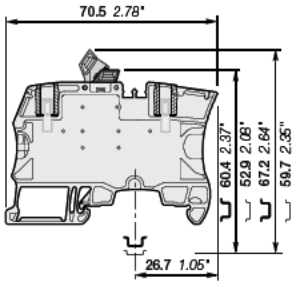
ZS4-S-T-R1 Screw clamp terminal blocks
Disconnect with blade - with test socket screws

CE RoHS cULus CSA
Gost R BV

Technical Datasheet 1SNK 161 045 D0201

6 mm *0.236 in* spacing





Features and Benefits

- Ease your test operations with the two built-in test socket screws,
- Screwdriver or hand operated disconnect blade,
- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2 mm 0.079 in	Grey	ZS4-S-T2-R1	1SNK506311R0000	50	14.20
	Blue	ZS4-S-T2-R1-BL	1SNK506321R0000	50	14.20
	Orange	ZS4-S-T2-R1-OR	1SNK506331R0000	50	14.20
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2.3 mm 0.091 in	Grey	ZS4-S-T2.3-R1	1SNK506312R0000	50	14.20

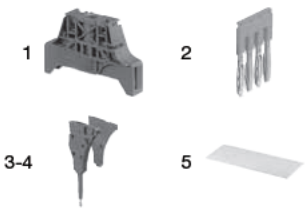
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	*24-10 AWG*
	Flexible	0.22-4 mm²	*24-10 AWG*
	with non insulated ferrule	0.22-4 mm²	*24-12 AWG*
	with insulated ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	*24-16 AWG*
	Flexible	0.2-1.5 mm²	*24-16 AWG*
	with twin ferrule	0.22-1.5 mm²	*24-16 AWG*
Rated cross section		4 mm²	*10 AWG*
Rated current		26 A	*26 A*
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	*150 V*
Impulse withstand voltage		6000 V	
Protection		IP20	*NEMA 1*

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm *0.413 in*
Tool		Flat screwdriver Ø 3.5 mm Ø *0.138 in*
Torque		0.6 Nm ± 0.1 *5.31 lb.in ± 0.885*

Accessories



	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
3	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
4	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
5	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

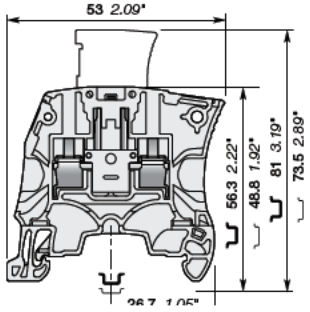
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS4-SP Screw clamp terminal blocks
Disconnect with plug

CE RoHS cULus CSA
Gost R BV

Technical Datasheet 1SNK 161 033 D0201

5.2 mm *0.205 in* spacing



Features and Benefits

- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Profile aligned with ZS4, plug delivered separetely	Grey	ZS4-SP	1SNK505313R0000	50	8.20

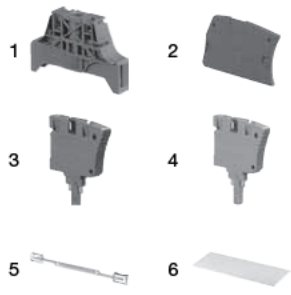
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-2.5 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Maximum cross section		4 mm²	10 AWG
Max. current / Max. cross section		20 A	18 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

10



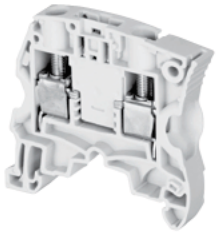
Accessories

		Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Component Plugs	Components in series with circuit	Dark Grey	PG5	1SNK900401R0000	20	3.45
4	Disconnect Plugs	Equipped with linking bar	Orange	PG5-R1	1SNK900402R0000	20	3.45
5	Shield Connectors			SHBS	1SNK900600R0000	20	3.50
6	Terminal Block Markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT5	1SNK900614R0000	5	6.00

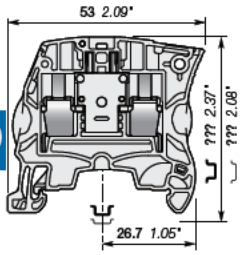
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS10-SP Screw clamp terminal blocks
Disconnect with plug
8mm 0.315 in spacing

10 mm²
6 AWG



ZS10-SP



8 mm *0.315 in* Spacing

Description
- Save time with our screwless component holder plug,
- Same profile as ZS10 feed-through terminal block for aligned marking and identical end section use.

Ordering Details

Description		Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
Disconnect	Profile aligned with ZS10	Grey	ZS10-SP	1SNK508316R0000		50	8.60

Main Technical Data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-10 mm²	*24-6 AWG*
	Flexible	0.22-10 mm²	
	with non insulated ferrule	0.22-10 mm²	*24-8 AWG*
	with insulated ferrule	0.22-6 mm²	*24-8 AWG*
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5-4 mm²	*20-12 AWG*
	Flexible	0.5-4 mm²	
	with twin ferrule	0.5-4 mm²	*20-12 AWG*
Rated current / Rated cross section		18 A/ 2.5 mm²	*18 A/ 6 AWG*
Maximum current / Maximum cross section		18 A/ 10 mm²	
Rated short-time withstand current (1s)		300 A	
Rated voltage		630 V	*150 V*
Impulse withstand voltage		6000 V	
Protection		IP20	*NEMA 1*

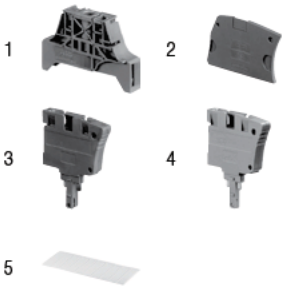
Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm *0.472 in*
Tool		Flat screwdriver Ø 4 mm *Ø 0.157 in*
Torque		1.3 N.m ± 0.3 *11.5 lb.in ± 2.65*

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when apply) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.ABB.com

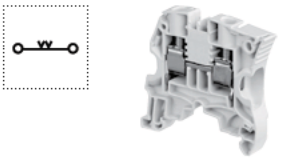
CE RoHS USR CSA Gost R

Accessories



		Description	Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
1	**End Stops**	Screw; 10 mm *0.394 in*	Dark Grey	BAM3	1SNK900001R0000		50	13.80
		Screwless; 10 mm *0.394 in*	Dark Grey	BAZ1	1SNK900002R0000		50	5.30
2	**End Sections**	2.2 mm *0.087 in*	Dark Grey	ES4	1SNK505910R0000		20	2.18
3	**Component Plugs**	Components in series with circuit	Dark Grey	PG5	1SNK900401R0000		20	3.45
4	**Disconnect Plugs**	Equipped with linking bar	Orange	PG5-R1	1SNK900402R0000		20	3.45
5	**Terminal Block Markers**	Blank card	White	MC812	1SNK160000R0000		22	10.00
				MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000		5	6.00

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Feed-through Screw Clamp Terminal Blocks

Description	Color	Type	Catalog number		Pkg pce	Weight (1 pce) g
Feed-through	Grey	ZS10	1SNK508010R0000		50	14.10

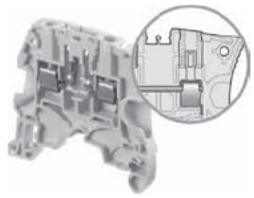
All the technical data for UL/CSA standard and dimensions in inches are in italic.

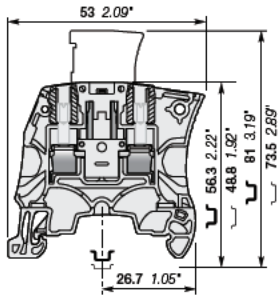
ZS4-SP-T2 Screw clamp terminal blocks
Disconnect with plug - with test socket screws

CE RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 041 D0201

5.2 mm *0.205 in* spacing





Features and Benefits

- Ease your test operations with the 2 built-in test socket screws DIA 2 mm *0.079 in*,
- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Profile aligned with ZS4, with 2 test socket screws DIA 2 mm 0.079 in, plug delivered separetely	Grey	ZS4-SP-T2	1SNK505314R0000	50	8.40

Main Technical Data

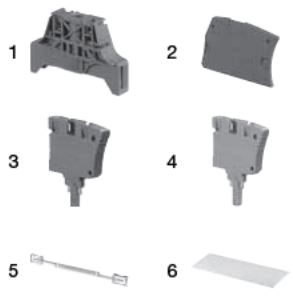
Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-2.5 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Maximum cross section		4 mm²	10 AWG
Max. current / Max. cross section		20 A	18 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

10

Accessories



		Description	Color	Type	Catalog number	Pack[Pcs] pieces	Weight (1 pce) g
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	2.2 mm 0.087 in	Dark Grey	ES4	1SNK505910R0000	20	2.18
3	Component Plugs	Components in series with circuit	Dark Grey	PG5	1SNK900401R0000	20	3.45
4	Disconnect Plugs	Equipped with linking bar	Orange	PG5-R1	1SNK900402R0000	20	3.45
5	Shield Connectors			SHBS	1SNK900600R0000	20	3.50
6	Terminal Block Markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT5	1SNK900614R0000	5	6.00

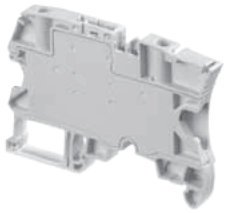
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

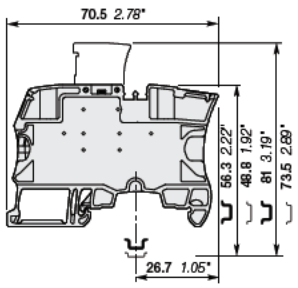
ZS4-SP-R1 Screw clamp terminal blocks
Disconnect with plug

CE RoHS cULus CSA
Gost R BV

Technical Datasheet 1SNK 161 039 D0201

6 mm *0.236 in* spacing





Features and Benefits

- Simplify the alternated distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels,
- Save time with our screwless component holder plug.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Profile aligned with ZS4-SF, plug delivered separetely	Grey	ZS4-SP-R1	1SNK506313R0000	50	14.20

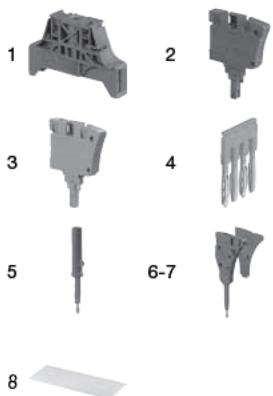
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Maximum cross section		4 mm²	10 AWG
Max. current / Max. cross section		20 A	20 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø3.5 mm Ø0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Accessories



	Description		Color	Type	Catalog Number	Pack[pcs] pieces	Weight (1 pcs) g
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Component Plugs	Components in series with circuit	Dark Grey	PG5	1SNK900401R0000	20	3.45
3	Disconnect Plugs	Equipped with linking bar	Orange	PG5-R1	1SNK900402R0000	20	3.45
4	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
5	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
6	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
7	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
8	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

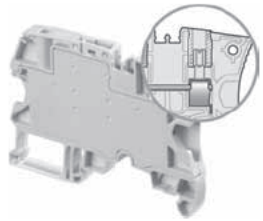
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

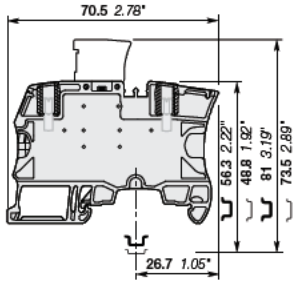
ZS4-SP-T2-R1 Screw clamp terminal blocks
Disconnect with plug – with test socket screws

CE RoHS CSA Gost R BV

Technical Datasheet 1SNK 161 040 D0201

6 mm *0.236 in* spacing





Features and Benefits

- Ease your test operations with the two built-in test socket screws DIA 2 mm *0.079 in*,
- Save time with our screwless component holder plug,
- Simplify the distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2 mm 0.079 in, plug delivered separetely	Grey	ZS4-SP-T2-R1	1SNK506314R0000	50	14.20

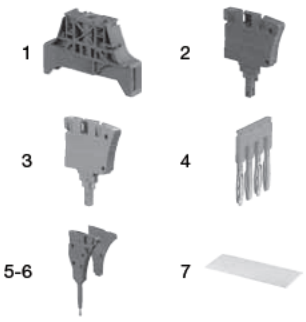
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge		A3-B3
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Maximum cross section		4 mm²	10 AWG
Max. current / Max. cross section		20 A	20 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

10



Accessories

	Description		Color	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Component Plugs	Components in series with circuit	Dark Grey	PG5	1SNK900401R0000	20	3.45
3	Disconnect Plugs	Equipped with linking bar	Orange	PG5-R1	1SNK900402R0000	20	3.45
4	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
5	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
6	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
7	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

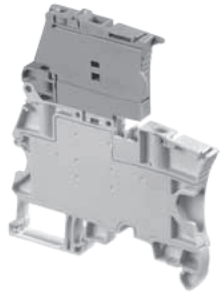
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

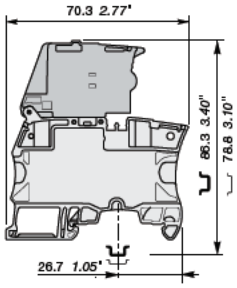
ZS4-S-R2 Screw clamp terminal blocks
Disconnect with lever

CE RoHS RoHS cULus USR CNR CSA Gost R BV

Technical Datasheet 1SNK 161 043 D0201

6 mm *0.236 in* spacing





10

Features and Benefits

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF:
- With the same profile as ZS4-SF, the ZS4-S-R2 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Disconnect	Profile aligned with ZS4-SF	Grey-Orange	ZS4-S-R2	1SNK506414R0000	50	21.60

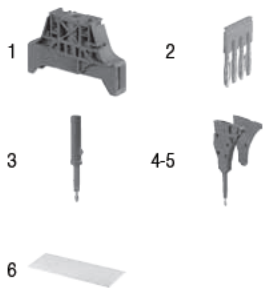
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		22 A	13 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1
Rated voltage Ex e		IEC/EN 60079-7	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Accessories



	Description		Color	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
3	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
4	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
5	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
6	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615 0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

Fuse Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

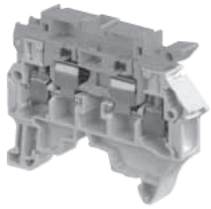
Description	Color	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
	Grey-Dark Grey	ZS4-SF	1SNK506410R0000	50	18.60

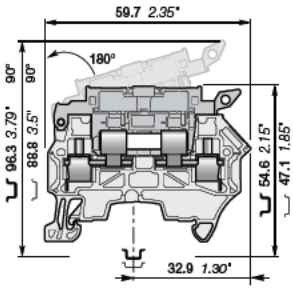
ZS4-S-R3 Screw clamp terminal blocks
Disconnect with lever

CE RoHS cULus CSA Gost R BV

Technical Datasheet 1SNK 161 044 D0201

8 mm *0.315 in* spacing





Features and Benefits

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF1:
- With the same profile as ZS4-SF1, the ZS4-S-R3 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Disconnect	Profile aligned with ZS4-SF1	Grey-Orange	ZS4-S-R3	1SNK508416R0000	50	13.30

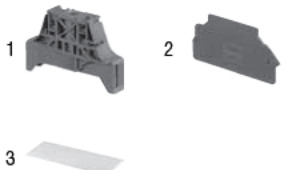
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		18 A	18 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		500 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated voltage Ex e		IEC/EN 60079-7	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

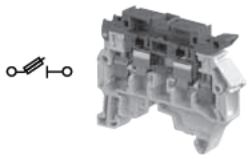
10



Accessories

		Description	Color	Type	Catalog Number	Pack(pcs) pieces	Weight (1 pce) g
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	1.5 mm 0.059 in	Dark Grey	ES4-SF	1SNK508960R0000	20	1.82
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



Fuse Screw Clamp Terminal Blocks

Technical Datasheet 1SNK 161 002 D0201
Catalogue Page 1SNK 161 002 S0201

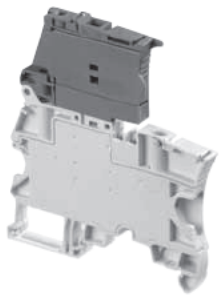
Description	Color	Type	Catalog Number	Pack(pcs) pieces	Weight (1 pce) g
	Grey-Dark Grey	ZS4-SF1	1SNK508410R0000	50	13.30

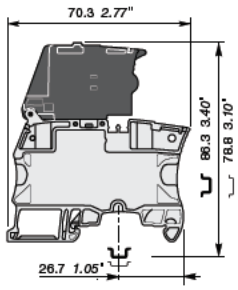
ZS4-SF Screw clamp terminal blocks
for 5x20 fuses

CE CB RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 005 D0201

6 mm *0.236 in* spacing





Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks.

Ordering Details

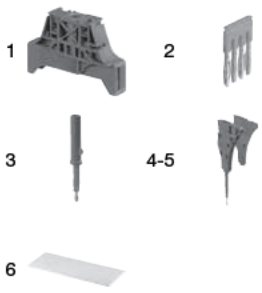
Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
	Grey-Dark Grey	ZS4-SF	1SNK506410R0000	50	18.60

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		6.3 A	6.3 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		250 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1
Rated power			
Separate arrangement/Overload and short-circuit protection		2.5 W	
Separate arrangement/Exclusive short-circuit protection		4 W	
Compound arrangement/Overload and short-circuit protection		2.5 W	
Compound arrangement/Exclusive short-circuit protection		4 W	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885



Accessories

	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
3	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
4	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
5	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
6	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

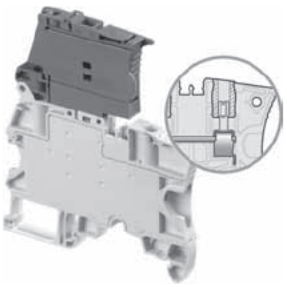
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

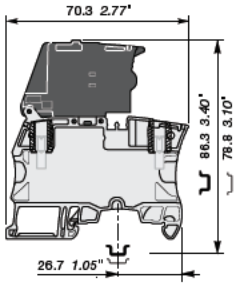
ZS4-SF-T Screw clamp terminal blocks
for 5x20 fuses – with test socket screws

CE CB RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 038 D0201

6 mm *0.236 in* spacing





Features and Benefits

- Protect your circuits with 5x20 Fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws.

Ordering Details

Description	Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
With 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF-T2	1SNK506411R0000	50	18.60

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		6.3 A	6.3 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		250 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

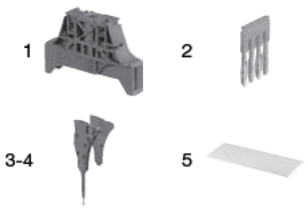
Rated power	
Separate arrangement/Overload and short-circuit protection	2.5 W
Separate arrangement/Exclusive short-circuit protection	4 W
Compound arrangement/Overload and short-circuit protection	2.5 W
Compound arrangement/Exclusive short-circuit protection	4 W

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

10

Accessories



	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
3	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
4	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
5	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

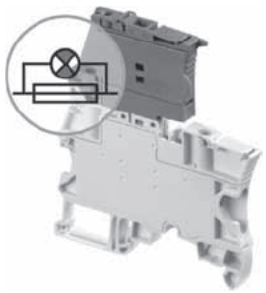
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

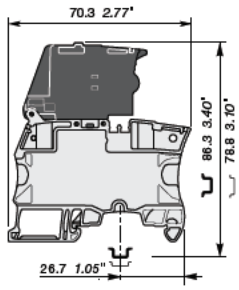
ZS4-SF-R Screw clamp terminal blocks
for 5x20 fuses – with blown fuse indicator

CE CB RoHS USR CNR CSA Gost R BV

Technical Datasheet 1SNK 161 006 D0201

6 mm *0.236 in* spacing





Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
With blown fuse indicator by red LED 24-60V	Grey-Dark Grey	ZS4-SF-R1	1SNK506412R0000	50	18.60
With blown fuse indicator by red LED 115-250V	Grey-Dark Grey	ZS4-SF-R3	1SNK506415R0000	50	18.60

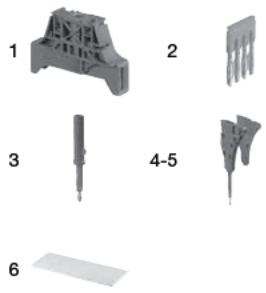
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		6.3 A	6.3 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		250 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1
Rated power			
Separate arrangement/Overload and short-circuit protection		2.5 W	
Separate arrangement/Exclusive short-circuit protection		4 W	
Compound arrangement/Overload and short-circuit protection		2.5 W	
Compound arrangement/Exclusive short-circuit protection		4 W	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Accessories



	Description		Color	Type	Catalog Number	Pack(ing) pieces	Weight (1pc) g
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
3	Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK900203R0000	20	1.73
		For test plugs DIA 4 mm 0.160 in		TP4	1SNK900205R0000	20	2.42
4	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
5	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
6	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

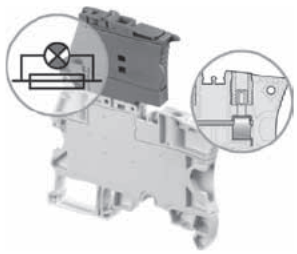
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

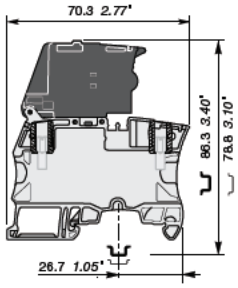
ZS4-SF-R Screw clamp terminal blocks
for 5x20 fuses – with blown fuse indicator & test socket screws

CE CB RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 037 D0201

6 mm *0.236 in* spacing





Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering Details

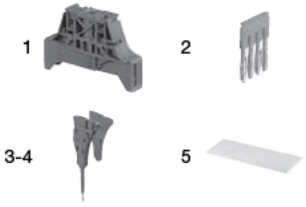
Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
With blown fuse indicator by red LED 24-60V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF-R2	1SNK506413R0000	50	18.60
With blown fuse indicator by red LED 115-250V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF-R4	1SNK506416R0000	50	18.60

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		6.3 A	6.3 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		250 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1
Rated power			
Separate arrangement/Overload and short-circuit protection		2.5 W	
Separate arrangement/Exclusive short-circuit protection		4 W	
Compound arrangement/Overload and short-circuit protection		2.5 W	
Compound arrangement/Exclusive short-circuit protection		4 W	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885



Accessories

	Description		Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles		JB6-3	1SNK906303R0000	50	2.10
		4 poles		JB6-4	1SNK906304R0000	50	2.90
		5 poles		JB6-5	1SNK906305R0000	50	3.60
		10 poles		JB6-10	1SNK906310R0000	20	7.40
3	Test Connectors	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK900201R0000	10	5.23
4	Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK900105R0000	10	0.80
5	Terminal Block Markers	Blank card	White	MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT6	1SNK900615R0000	5	6.00

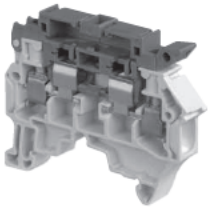
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

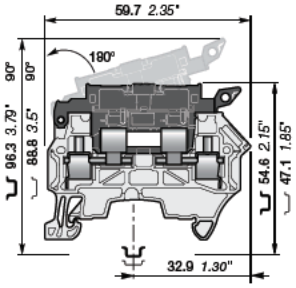
ZS4-SF1 Screw clamp terminal blocks
for 5x20 & 5x25 fuses

CE CB RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 011 D0201

8 mm *0.315 in* spacing





10

Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks, compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks).

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
	Grey-Dark Grey	ZS4-SF1	1SNK508410R0000	50	13.30

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		6.3 A	6.3 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		250 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated power			
Separate arrangement/Overload and short-circuit protection		2.5 W	
Separate arrangement/Exclusive short-circuit protection		4 W	
Compound arrangement/Overload and short-circuit protection		1.6 W	
Compound arrangement/Exclusive short-circuit protection		4 W	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Accessories

	Description		Color	Type	Catalog Number	Packing pieces	Weight (1 pc) g
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	1.5 mm 0.059 in	Dark Grey	ES4-SF	1SNK508960R0000	20	1.82
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

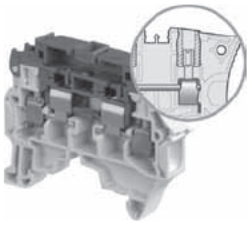
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

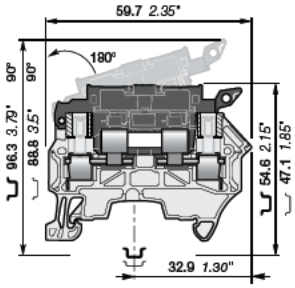
ZS4-SF1-T Screw clamp terminal blocks
for 5x20 & 5x25 fuses – with test socket screws

CE CB RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 036 D0201

8 mm *0.315 in* spacing





Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- With built in test socket screws.

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
With 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF1-T2	1SNK508411R0000	50	13.30

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		6.3 A	6.3 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		250 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated power			
Separate arrangement/Overload and short-circuit protection		2.5 W	
Separate arrangement/Exclusive short-circuit protection		4 W	
Compound arrangement/Overload and short-circuit protection		1.6 W	
Compound arrangement/Exclusive short-circuit protection		4 W	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

10

Accessories

		Description	Color	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	1.5 mm 0.059 in	Dark Grey	ES4-SF	1SNK508960R0000	20	1.82
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

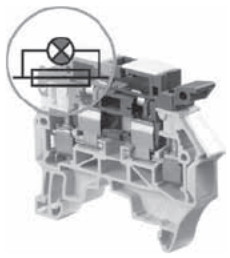
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

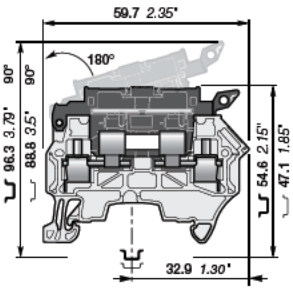
ZS4-SF1-R Screw clamp terminal blocks
for 5x20 & 5x25 fuses – with blown fuse indicator

CE CB RoHS USR CNR CSA
Gost R BV

Technical Datasheet 1SNK 161 034 D0201

8 mm *0.315 in* spacing





Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
With blown fuse indicator by red LED 24-60V	Grey-Dark Grey	ZS4-SF1-R1	1SNK508412R0000	50	13.30
With blown fuse indicator by red LED 115-250V	Grey-Dark Grey	ZS4-SF1-R3	1SNK508414R0000	50	13.30

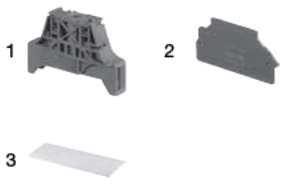
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		6.3 A	6.3 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		250 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Rated power			
Separate arrangement/Overload and short-circuit protection		2.5 W	
Separate arrangement/Exclusive short-circuit protection		4 W	
Compound arrangement/Overload and short-circuit protection		1.6 W	
Compound arrangement/Exclusive short-circuit protection		4 W	

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Accessories



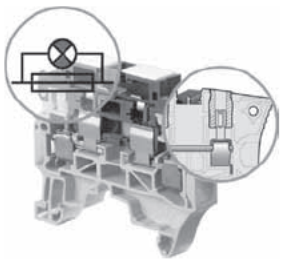
	Description		Color	Type	Catalog Number	Packing pieces	Weight 1pc (g)
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	1.5 mm 0.059 in	Dark Grey	ES4-SF	1SNK508960R0000	20	1.82
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

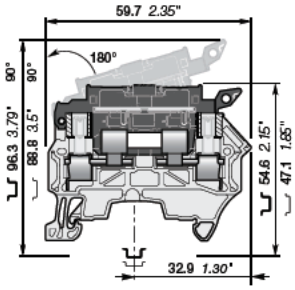
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

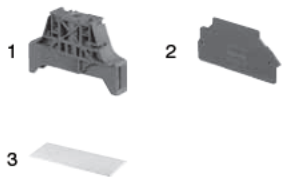
ZS4-SF1-R Screw clamp terminal blocks
for 5x20 & 5x25 fuses
with blown fuse indicator & test socket screws

CE CB RoHS USR CNR CSA
Gost R BV

8 mm *0.315 in* spacing







Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Ease the test with built-in test socket screws,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
With blown fuse indicator by red LED 24-60V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF1-R2	1SNK508413R0000	50	13.30
With blown fuse indicator by red LED 115-250V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF1-R4	1SNK508415R0000	50	13.30

Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	0.2-4 mm²	24-10 AWG
	Flexible	0.22-4 mm²	24-10 AWG
	with non insulated ferrule	0.22-4 mm²	24-12 AWG
	with insulated ferrule	0.22-4 mm²	24-12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid	0.2-1.5 mm²	24-16 AWG
	Flexible	0.2-1.5 mm²	24-16 AWG
	with twin ferrule	0.22-1.5 mm²	24-16 AWG
Rated cross section		4 mm²	10 AWG
Rated current		6.3 A	6.3 A
Rated short-time withstand current (1s)		480 A	
Rated voltage		250 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Rated power	
Separate arrangement/Overload and short-circuit protection	2.5 W
Separate arrangement/Exclusive short-circuit protection	4 W
Compound arrangement/Overload and short-circuit protection	1.6 W
Compound arrangement/Exclusive short-circuit protection	4 W

Mounting Instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Accessories

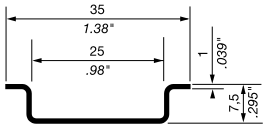
	Description		Color	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
1	End Stops	Screw; 10mm 0.394 in	Dark Grey	BAM3	1SNK900001R0000	50	13.80
		Screwless; 5.2mm 0.205 in	Dark Grey	BAZ1	1SNK900002R0000	50	5.30
2	End Sections	1.5 mm 0.059 in	Dark Grey	ES4-SF	1SNK508960R0000	20	1.82
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

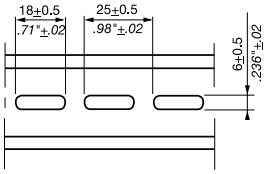
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

PR30 Mounting rail
Terminal block accessories

RoHS
RoHS

2000 mm *78 in* Length





10

Features and Benefits

- Pre-punched symmetrical mounting rail;
- The oblong holes ease the mounting and allow to use existing and/or numerous fixings;
- Particularly well designed for fixing onto back-plates and for terminal assemblies of small dimensions

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Prepunched rail		PR30	017322005	20	

Main Technical Data

Material	Zinc plating and passivation steel	
Rail		

	IEC	cULus - CSA
Equivalent E-Cu cross section		

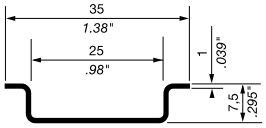
Mounting Instructions

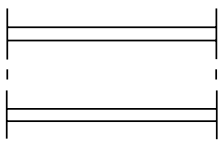
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm *0.039 in* rail thickness only), fixing is recommended every 250 mm *9.842 in*;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm *0.295 in* rail height only).

PR3.Z2 Mounting rail
Terminal block accessories

RoHS
RoHS

2000 mm *78 in* Length





Features and Benefits

- Symmetrical mounting rail complying with IEC60715;
- Particularly well designed for fixing onto back-plates and for terminal assemblies of small dimensions

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
		PR3.Z2	017430017	20	

Main Technical Data

Material	Zinc plating and passivation steel	
Rail	TH 35-7.5	

	IEC	cULus - CSA
Equivalent E-Cu cross section	16 mm²	4 AWG

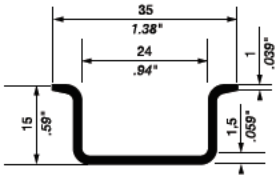
Mounting Instructions

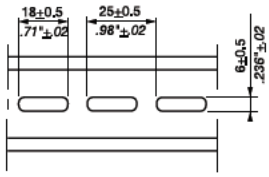
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm *0.039 in* rail thickness only), fixing is recommended every 250 mm *9.842 in*;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm *0.295 in* rail height only).

PR50 Mounting rail
Terminal block accessories

RoHS
RoHS

2000 mm *78 in* Length





Features and Benefits

- Pre-punched symmetrical mounting rail;
- The oblong holes ease the mounting and allow to use existing and/or numerous fixings.

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Prepunched rail		PR50	010159826	10	

Main Technical Data

Material	Zinc plating and passivation steel	
Rail		

	IEC	cULus - CSA	
Equivalent E-Cu cross section			

Mounting Instructions

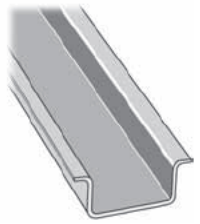
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing, fixing is recommended every 500 mm *19.685 in*;
- In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (Catalog Number 1SNA 008 521 R2600) for a 45° orientation of the rail.

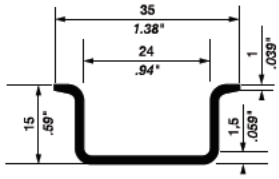
10

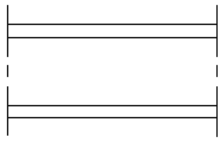
PR5 Mounting rail
Terminal block accessories

RoHS
RoHS

2000 mm *78 in* Length







Features and Benefits

- Symmetrical mounting rail

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
		PR5	016870022	10	

Main Technical Data

Material	Zinc plating and passivation steel	
Rail		

	IEC	cULus - CSA	
Equivalent E-Cu cross section			

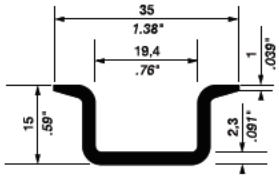
Mounting Instructions

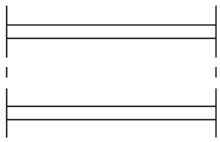
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing, fixing is recommended every 500 mm *19.685 in*;
- In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (Catalog Number 1SNA 008 521 R2600) for a 45° orientation of the rail.

PR4 Mounting rail
Terminal block accessories

RoHS
RoHS

2000 mm *78 in* Length





Features and Benefits

- Symmetrical mounting rail complying with IEC60715;
- The rigidity of the rail is maximised by the 2.3 mm *0.090 in* thickness of the rail, and by its solid, non slotted construction
- PR4 TH35-15 is the most rigid mounting rail solution and it can support any electrical devices.

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Recommended for SNK ground terminal blocks up to 35 mm² 2 AWG.		PR4	016850012	10	

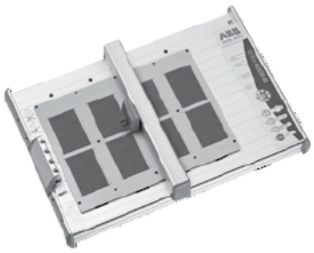
Main Technical Data

Material	Zinc plating and passivation steel		
Rail	TH 35-15		
	IEC	cULus - CSA	
Equivalent E-Cu cross section	50 mm²	0 AWG	

Mounting Instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing, fixing is recommended every 700 mm *27.559 in*;
- In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (Catalog Number 1SNA 008 521 R2600) for a 45° orientation of the rail.

AMS 500 Marking table
Marking system



AMS 500

Features and Benefits

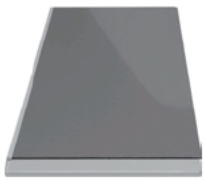
- Easy to use
- Compatible with most markers on the market
- Many possible character sizes.

Ordering Details

Description	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Full kit including: 1 marking table 1 power supply cable, 1 USB cable, 1 software		AMS 500	XUSP02636	1	12600
1 support plate for 8 cards RC/MC/RCTT/WMTT/ BA4/RCT - Full format		SPRC 1	XUSP02633	1	220
1 plotter pen Ø 0.25 mm .01 in	White	AMS PEN 0.25	XUSP01132	1	
1 plotter pen Ø 0.35 mm .014 in	Yellow	AMS PEN 0.35	XUSP01133	1	
5 Ink cartridges		AMS INK CARTRIDGES	XUSP01134	1	
1 cleaner fluid		AMS CLEANER FLUID	XUSP01135	1	
1 cleaner kit		AMS CLEANER KIT	XUSP01139	1	

Support plates for ABB markers

Description		Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Support plates for	RC/MC/RCTT/WMTT/BA4/RCT Full format		SPRC 1	XUSP02633	1	220
	RB strips		SPRC 4	XUSP01550	1	
	RTM7-9		SPRC 5	XUSP01138	1	
	PIB		SPRC 13	XUSP02639	1	
	BA5-50		SPRC 14	XUSP02640	1	
	MC... PA (3 cards)		SPRC 30	XUSP03457	1	
A4 universal support plate			SPRC 21	XUSP02695	1	851



SPRC 21

Other available accessories

Description	Packaging	Catalog number
Ink cartridges (5)	1	XUSP01134
Plotter pen ink (30 ml bottle)	1	XUSP02530
Cleaning cartridge (2)	1	XUSP01135
Plotter pen cleaning fluid (50 ml bottle)	1	XUSP02531
Cleaner waste bottle	1	XUSP01139
Plotter pen (.18mm)	1	XUSP01551
Plotter pen (.25mm)	1	XUSP01132
Plotter pen (.35mm)	1	XUSP01133
Plotter pen (.50mm)	1	XUSP01552
Plotter pen (.70mm)	1	XUSP01548
Plotter pen (1.00mm)	1	XUSP01549
Disposable pen ED Ink - Black (.18mm)	1	XUSP03511
Disposable pen ED Ink - Blue (.18mm)	1	XUSP03512
Disposable pen ED Ink - Red (.18mm)	1	XUSP03513
Disposable pen ED Ink - Green (.18mm)	1	XUSP03514
Disposable pen ED Ink - Black (.25mm)	1	XUSP03342
Disposable pen ED Ink - Blue (.25mm)	1	XUSP03343
Disposable pen ED Ink - Red (.25mm)	1	XUSP03344
Disposable pen ED Ink - Green (.25mm)	1	XUSP03345
Disposable pen ED Ink - Black (.35mm)	1	XUSP03346
Disposable pen ED Ink - Blue (.35mm)	1	XUSP03347
Disposable pen ED Ink - Red (.35mm)	1	XUSP03348
Disposable pen ED Ink - Green (.35mm)	1	XUSP03349
Pen adaptor for permanent marker	1	XUSP03221
RC/RCT template (8 cards)	1	XUSP02633
RTM 7/9 template	1	XUSP01138
RPB-12 template (PCB strips)	1	XUSP01550
Pads for RC/RCT template	1	XUSP02629
Pads for RTM template	1	XUSP02630
Service kit for pen maintenance	1	XUSP02861

Plotter accessories:

Marking systems
HTP500 thermal transfer printer

HTP500

Description

- Excellent print quality, resolution: 300 dpi
- Fast printing: up to 5,000 markers per hour
- Excellent marking durability
- Ease and flexibility of use in automatic, semi-automatic or manual mode

Ordering details

Description	Type	Package	Catalog number
Full kit including:	HTP500 KIT	–	1SNA235700R1500
- 1 HTP500 thermal transfer printer	HTP500	–	–
- software for HTP500 thermal transfer printer	HTS500	1	1SNA235702R0300
- support table	HTP500-BAS	1	1SNA235706R0700
- universal feeder for marker cards	HTP500-FEED	1	1SNA235703R0400
- support plate for ABB terminal block markers	HTP500-PL2	1	1SNA235705R0600
- universal support plate for wire markers	HTP500-PL	1	1SNA235704R0500
- black ribbon cassette	RIB-B	3	1SNA235710R0600
- cleaning cassette	HTP500-CLEAN	1	1SNA235714R2600
- power supply cable	HTP500-PW	1	1SNA235709R1200
- parallel cable	HTP500-LPT	1	1SNA235708R1100
- USB/parallel adapter cable	HTP500-USB	1	1SNA235719R0300
- wooden box for HTP500 kit	HTP500-WB	1	1SNA235717R2100

HTP500-FEED

HTP500-FEED

Feeders and support plates

Description	Type	Package	Catalog number
Universal feeder for marker cards	HTP500-FEED	1	1SNA235703R0400
Support plate for ABB terminal block markers	HTP500-PL2	1	1SNA235705R0600

HTP500-PL2

Accessories

Description	Type	Package	Catalog number
Black ribbon cassette	RIB-B	3	1SNA235710R0600
Red ribbon cassette for identification plates and adhesive labels	RIB-R	3	1SNA235711R2300
Red ribbon cassette for terminal blocks and wire markers	RIB-RS	3	1SNA235718R0200
Cleaning cassette	HTP500-CLEAN	1	1SNA235714R2600
Standard cleaning roll ø18	HTP500-ROLL	1	1SNA235715R2700
Printing head	HTP500-PRINT	1	1SNA235716R2000
Power supply cable	HTP500-PW	1	1SNA235709R1200
Parallel cable	HTP500-LPT	1	1SNA235708R1100
USB/parallel adapter cable	HTP500-USB	1	1SNA235719R0300
Dust cover for HTP500 and AMS 500 systems	DUST COVER	1	1SNA360161R1500
Wooden box for HTP500 kit	HTP500-WB	1	1SNA235717R2100

RIB-B

HTP500

MC512 Terminal block markers
Blank card in polycarbonate

5.2 mm *0.205 in* spacing

AMS 500

HTP500

Features and Benefits

- MC512 marker card in polycarbonate for high marking quality and durability.
- Excellent marking durability in the most severe environments,
- Improved marking visibility thanks to the increased marking surface +20% (12 mm *0.472 in*)

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Blank card	45	White	MC512	1SNK140000R0000	22	9.00
		Yellow	MC512-YL	1SNK140004R0000	22	9.00

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions	
						mm	inches
Polycarbonate	V0	Horizontal	3	Vertical	8	4.8 x 12	*0.189 x 0.472*

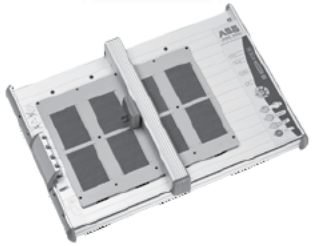
Marking Systems

Description	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Marking table	AMS 500 KIT	XUSP02636	1	12600.00
Thermal transfer printer	HTP500	1SNA235700R1500	1	16000.00

10

MC512PA Terminal block markers
Blank card in polyamide

5.2 mm *0.205 in* spacing



AMS 500

Features and Benefits

- MC512PA marker card in polyamide for standard industrial applications,
- Terminal blocks are directly independent after strip mounting,
- Improved marking visibility thanks to the increased marking surface +20% (12 mm *0.472 in*)

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Blank card	100	White	MC512PA	1SNK149999R0000	20	10.00

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions	
						mm	inches
Polyamide	V2	Horizontal	3	Vertical	8	4.8 x 12	*0.189 x 0.472*

Marking Systems

Description	Type	Catalog Number	Packing pieces	Weight 1 pc (g)
Marking table	AMS 500 KIT	XUSP02636	1	12600.00

MC512PA Terminal block markers

Pre-printed marker card for horizontal terminal block assembly

5.2 mm *0.205 in* spacing

Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polyamide	V2	Horizontal		Vertical		4.8 x 12	*0.189 x 0.472*

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack(kg) pieces	Weight (1 pce) g
0->9 (x10)	100	White	MC512PA	1SNK140091R0000	10	10.00
1->10 (x10)	100	White	MC512PA	1SNK140011R0000	10	10.00
11->20 (x10)	100	White	MC512PA	1SNK140021R0000	10	10.00
21->30 (x10)	100	White	MC512PA	1SNK140031R0000	10	10.00
31->40 (x10)	100	White	MC512PA	1SNK140041R0000	10	10.00
41->50 (x10)	100	White	MC512PA	1SNK140051R0000	10	10.00
51->60 (x10)	100	White	MC512PA	1SNK140061R0000	10	10.00
61->70 (x10)	100	White	MC512PA	1SNK140071R0000	10	10.00
71->80 (x10)	100	White	MC512PA	1SNK140081R0000	10	10.00
81->90 (x10)	100	White	MC512PA	1SNK140083R0000	10	10.00
91->100 (x10)	100	White	MC512PA	1SNK140101R0000	10	10.00
101->110 (x10)	100	White	MC512PA	1SNK140111R0000	10	10.00
111->120 (x10)	100	White	MC512PA	1SNK140121R0000	10	10.00
121->130 (x10)	100	White	MC512PA	1SNK140131R0000	10	10.00
131->140 (x10)	100	White	MC512PA	1SNK140141R0000	10	10.00
141->150 (x10)	100	White	MC512PA	1SNK140151R0000	10	10.00
151->160 (x10)	100	White	MC512PA	1SNK140161R0000	10	10.00
161->170 (x10)	100	White	MC512PA	1SNK140171R0000	10	10.00
171->180 (x10)	100	White	MC512PA	1SNK140181R0000	10	10.00
181->190 (x10)	100	White	MC512PA	1SNK140191R0000	10	10.00
191->200 (x10)	100	White	MC512PA	1SNK140201R0000	10	10.00
1->100	100	White	MC512PA	1SNK145011R0000	10	10.00
101->200	100	White	MC512PA	1SNK145021R0000	10	10.00
201->300	100	White	MC512PA	1SNK145031R0000	10	10.00
301->400	100	White	MC512PA	1SNK145041R0000	10	10.00
401->500	100	White	MC512PA	1SNK145051R0000	10	10.00
501->600	100	White	MC512PA	1SNK145061R0000	10	10.00
601->700	100	White	MC512PA	1SNK145071R0000	10	10.00
701->800	100	White	MC512PA	1SNK145081R0000	10	10.00
801->900	100	White	MC512PA	1SNK145091R0000	10	10.00
A (x100)	100	White	MC512PA	1SNK146011R0000	10	10.00
B (x100)	100	White	MC512PA	1SNK146021R0000	10	10.00
C (x100)	100	White	MC512PA	1SNK146031R0000	10	10.00
D (x100)	100	White	MC512PA	1SNK146041R0000	10	10.00
E (x100)	100	White	MC512PA	1SNK146051R0000	10	10.00
F (x100)	100	White	MC512PA	1SNK146061R0000	10	10.00
G (x100)	100	White	MC512PA	1SNK146071R0000	10	10.00
H (x100)	100	White	MC512PA	1SNK146081R0000	10	10.00
I (x100)	100	White	MC512PA	1SNK146091R0000	10	10.00
J (x100)	100	White	MC512PA	1SNK146101R0000	10	10.00
K (x100)	100	White	MC512PA	1SNK146111R0000	10	10.00
L (x100)	100	White	MC512PA	1SNK146121R0000	10	10.00
M (x100)	100	White	MC512PA	1SNK146131R0000	10	10.00
N (x100)	100	White	MC512PA	1SNK146141R0000	10	10.00
O (x100)	100	White	MC512PA	1SNK146151R0000	10	10.00
P (x100)	100	White	MC512PA	1SNK146161R0000	10	10.00
Q (x100)	100	White	MC512PA	1SNK146171R0000	10	10.00
R (x100)	100	White	MC512PA	1SNK146181R0000	10	10.00
S (x100)	100	White	MC512PA	1SNK146191R0000	10	10.00
T (x100)	100	White	MC512PA	1SNK146201R0000	10	10.00
U (x100)	100	White	MC512PA	1SNK146211R0000	10	10.00
V (x100)	100	White	MC512PA	1SNK146221R0000	10	10.00
W (x100)	100	White	MC512PA	1SNK146231R0000	10	10.00

MC512PA Terminal block markers

Pre-printed marker card for horizontal terminal block assembly

5.2 mm *0.205 in* spacing

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack(ing) pieces	Weight 1 pc (g)
X (x100)	100	White	MC512PA	1SNK146241R0000	10	10.00
Y (x100)	100	White	MC512PA	1SNK146251R0000	10	10.00
Z (x100)	100	White	MC512PA	1SNK146261R0000	10	10.00
0 (x100)	100	White	MC512PA	1SNK147001R0000	10	10.00
1 (x100)	100	White	MC512PA	1SNK147011R0000	10	10.00
2 (x100)	100	White	MC512PA	1SNK147021R0000	10	10.00
3 (x100)	100	White	MC512PA	1SNK147031R0000	10	10.00
4 (x100)	100	White	MC512PA	1SNK147041R0000	10	10.00
5 (x100)	100	White	MC512PA	1SNK147051R0000	10	10.00
6 (x100)	100	White	MC512PA	1SNK147061R0000	10	10.00
7 (x100)	100	White	MC512PA	1SNK147071R0000	10	10.00
8 (x100)	100	White	MC512PA	1SNK147081R0000	10	10.00
9 (x100)	100	White	MC512PA	1SNK147091R0000	10	10.00
+ (x100)	100	White	MC512PA	1SNK148001R0000	10	10.00
- (x100)	100	White	MC512PA	1SNK148011R0000	10	10.00
~ (x100)	100	White	MC512PA	1SNK148021R0000	10	10.00
= (x100)	100	White	MC512PA	1SNK148031R0000	10	10.00
⏚ (x100)	100	White	MC512PA	1SNK148041R0000	10	10.00
L1 (x100)	100	White	MC512PA	1SNK148051R0000	10	10.00
L2 (x100)	100	White	MC512PA	1SNK148061R0000	10	10.00
L3 (x100)	100	White	MC512PA	1SNK148071R0000	10	10.00
PE (x100)	100	White	MC512PA	1SNK148091R0000	10	10.00
U1 (x100)	100	White	MC512PA	1SNK148101R0000	10	10.00
U2 (x100)	100	White	MC512PA	1SNK148111R0000	10	10.00
U3 (x100)	100	White	MC512PA	1SNK148121R0000	10	10.00
V1 (x100)	100	White	MC512PA	1SNK148131R0000	10	10.00
V2 (x100)	100	White	MC512PA	1SNK148141R0000	10	10.00
V3 (x100)	100	White	MC512PA	1SNK148151R0000	10	10.00
W1 (x100)	100	White	MC512PA	1SNK148161R0000	10	10.00
W2 (x100)	100	White	MC512PA	1SNK148171R0000	10	10.00
W3 (x100)	100	White	MC512PA	1SNK148181R0000	10	10.00
L1-L2-L3-N-PE (x20)	100	White	MC512PA	1SNK149001R0000	10	10.00
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White	MC512PA	1SNK149011R0000	10	10.00

MC512PA Terminal block markers

Pre-printed marker card for vertical terminal block assembly

5.2 mm *0.205 in* spacing

Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

Main Technical Data

Material	Flammability	Maximum printed digits		Dimensions mm	Dimensions *inches*
Polyamide	V2	Horizontal	Vertical	4.8 x 12	*0.189 x 0.472*

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
0->9 (x10)	100	White	MC512PA	1SNK140092R0000	10	10.00
1->10 (x10)	100	White	MC512PA	1SNK140012R0000	10	10.00
11->20 (x10)	100	White	MC512PA	1SNK140022R0000	10	10.00
21->30 (x10)	100	White	MC512PA	1SNK140032R0000	10	10.00
31->40 (x10)	100	White	MC512PA	1SNK140042R0000	10	10.00
41->50 (x10)	100	White	MC512PA	1SNK140052R0000	10	10.00
51->60 (x10)	100	White	MC512PA	1SNK140062R0000	10	10.00
61->70 (x10)	100	White	MC512PA	1SNK140072R0000	10	10.00
71->80 (x10)	100	White	MC512PA	1SNK140082R0000	10	10.00
81->90 (x10)	100	White	MC512PA	1SNK140084R0000	10	10.00
91->100 (x10)	100	White	MC512PA	1SNK140102R0000	10	10.00
101->110 (x10)	100	White	MC512PA	1SNK140112R0000	10	10.00
111->120 (x10)	100	White	MC512PA	1SNK140122R0000	10	10.00
121->130 (x10)	100	White	MC512PA	1SNK140132R0000	10	10.00
131->140 (x10)	100	White	MC512PA	1SNK140142R0000	10	10.00
141->150 (x10)	100	White	MC512PA	1SNK140152R0000	10	10.00
151->160 (x10)	100	White	MC512PA	1SNK140162R0000	10	10.00
161->170 (x10)	100	White	MC512PA	1SNK140172R0000	10	10.00
171->180 (x10)	100	White	MC512PA	1SNK140182R0000	10	10.00
181->190 (x10)	100	White	MC512PA	1SNK140192R0000	10	10.00
191->200 (x10)	100	White	MC512PA	1SNK140202R0000	10	10.00
1->100	100	White	MC512PA	1SNK145012R0000	10	10.00
101->200	100	White	MC512PA	1SNK145022R0000	10	10.00
201->300	100	White	MC512PA	1SNK145032R0000	10	10.00
301->400	100	White	MC512PA	1SNK145042R0000	10	10.00
401->500	100	White	MC512PA	1SNK145052R0000	10	10.00
501->600	100	White	MC512PA	1SNK145062R0000	10	10.00
601->700	100	White	MC512PA	1SNK145072R0000	10	10.00
701->800	100	White	MC512PA	1SNK145082R0000	10	10.00
801->900	100	White	MC512PA	1SNK145092R0000	10	10.00
901->1000	100	White	MC512PA	1SNK145102R0000	10	10.00
A (x100)	100	White	MC512PA	1SNK146012R0000	10	10.00
B (x100)	100	White	MC512PA	1SNK146022R0000	10	10.00
C (x100)	100	White	MC512PA	1SNK146032R0000	10	10.00
D (x100)	100	White	MC512PA	1SNK146042R0000	10	10.00
E (x100)	100	White	MC512PA	1SNK146052R0000	10	10.00
F (x100)	100	White	MC512PA	1SNK146062R0000	10	10.00
G (x100)	100	White	MC512PA	1SNK146072R0000	10	10.00
H (x100)	100	White	MC512PA	1SNK146082R0000	10	10.00
I (x100)	100	White	MC512PA	1SNK146092R0000	10	10.00
J (x100)	100	White	MC512PA	1SNK146102R0000	10	10.00
K (x100)	100	White	MC512PA	1SNK146112R0000	10	10.00
L (x100)	100	White	MC512PA	1SNK146122R0000	10	10.00
M (x100)	100	White	MC512PA	1SNK146132R0000	10	10.00
N (x100)	100	White	MC512PA	1SNK146142R0000	10	10.00
O (x100)	100	White	MC512PA	1SNK146152R0000	10	10.00
P (x100)	100	White	MC512PA	1SNK146162R0000	10	10.00
Q (x100)	100	White	MC512PA	1SNK146172R0000	10	10.00
R (x100)	100	White	MC512PA	1SNK146182R0000	10	10.00
S (x100)	100	White	MC512PA	1SNK146192R0000	10	10.00
T (x100)	100	White	MC512PA	1SNK146202R0000	10	10.00
U (x100)	100	White	MC512PA	1SNK146212R0000	10	10.00
V (x100)	100	White	MC512PA	1SNK146222R0000	10	10.00

MC512PA Terminal block markers

Pre-printed marker card for vertical terminal block assembly

5.2 mm *0.205 in* spacing

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack[pcs] pieces	Weight (1 pce) g
W (x100)	100	White	MC512PA	1SNK146232R0000	10	10.00
X (x100)	100	White	MC512PA	1SNK146242R0000	10	10.00
Y (x100)	100	White	MC512PA	1SNK146252R0000	10	10.00
Z (x100)	100	White	MC512PA	1SNK146262R0000	10	10.00
0 (x100)	100	White	MC512PA	1SNK147002R0000	10	10.00
1 (x100)	100	White	MC512PA	1SNK147012R0000	10	10.00
2 (x100)	100	White	MC512PA	1SNK147022R0000	10	10.00
3 (x100)	100	White	MC512PA	1SNK147032R0000	10	10.00
4 (x100)	100	White	MC512PA	1SNK147042R0000	10	10.00
5 (x100)	100	White	MC512PA	1SNK147052R0000	10	10.00
6 (x100)	100	White	MC512PA	1SNK147062R0000	10	10.00
7 (x100)	100	White	MC512PA	1SNK147072R0000	10	10.00
8 (x100)	100	White	MC512PA	1SNK147082R0000	10	10.00
9 (x100)	100	White	MC512PA	1SNK147092R0000	10	10.00
+ (x100)	100	White	MC512PA	1SNK148002R0000	10	10.00
- (x100)	100	White	MC512PA	1SNK148012R0000	10	10.00
~ (x100)	100	White	MC512PA	1SNK148022R0000	10	10.00
= (x100)	100	White	MC512PA	1SNK148032R0000	10	10.00
⏚ (x100)	100	White	MC512PA	1SNK148042R0000	10	10.00
L1 (x100)	100	White	MC512PA	1SNK148052R0000	10	10.00
L2 (x100)	100	White	MC512PA	1SNK148062R0000	10	10.00
L3 (x100)	100	White	MC512PA	1SNK148072R0000	10	10.00
PE (x100)	100	White	MC512PA	1SNK148092R0000	10	10.00
U1 (x100)	100	White	MC512PA	1SNK148102R0000	10	10.00
U2 (x100)	100	White	MC512PA	1SNK148112R0000	10	10.00
U3 (x100)	100	White	MC512PA	1SNK148122R0000	10	10.00
V1 (x100)	100	White	MC512PA	1SNK148132R0000	10	10.00
V2 (x100)	100	White	MC512PA	1SNK148142R0000	10	10.00
V3 (x100)	100	White	MC512PA	1SNK148152R0000	10	10.00
W1 (x100)	100	White	MC512PA	1SNK148162R0000	10	10.00
W2 (x100)	100	White	MC512PA	1SNK148172R0000	10	10.00
W3 (x100)	100	White	MC512PA	1SNK148182R0000	10	10.00
+24V (x100)	100	White	MC512PA	1SNK148192R0000	10	10.00
+48V (x100)	100	White	MC512PA	1SNK148202R0000	10	10.00
-24V (x100)	100	White	MC512PA	1SNK148212R0000	10	10.00
-48V (x100)	100	White	MC512PA	1SNK148222R0000	10	10.00
L1-L2-L3-N-PE (x20)	100	White	MC512PA	1SNK149002R0000	10	10.00
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White	MC512PA	1SNK149012R0000	10	10.00

MC612 Terminal block markers
Blank card in polycarbonate

6 mm *0.236 in* spacing

AMS 500

HTP500

Features and Benefits

- MC612 marker card in polycarbonate for high marking quality and durability.
- Excellent marking durability in the most severe environments,
- Improved marking visibility thanks to the increased marking surface +20% (12 mm *0.472 in*)

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
Blank card	39	White	MC612	1SNK150000R0000	22	10.00
		Yellow	MC612-YL	1SNK150004R0000	22	10.00

Main Technical Data

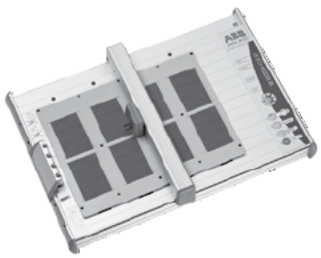
Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polycarbonate	V0	Horizontal	3	Vertical	8	5.6 x 12	*0.220 x 0.472*

Marking Systems

Description	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
Marking table	AMS 500 KIT	XUSP02636	1	12600.00
Thermal transfer printer	HTP500	1SNA235700R1500	1	16000.00

MC612PA Terminal block markers
Blank card in polyamide

6 mm *0.236 in* spacing



AMS 500

Features and Benefits

- MC612PA marker card in polyamide for standard industrial applications,
- Terminal blocks are directly independent after strip mounting,
- Improved marking visibility thanks to the increased marking surface +20% (12 mm *0.472 in*)

Ordering Details

Description	Number of markers per unt	Color	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
Blank card	100	White	MC612PA	1SNK159999R0000	20	11.00

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polyamide	V2	Horizontal	3	Vertical	8	5.6 x 12	*0.220 x 0.472*

Marking Systems

Description	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
Marking table	AMS 500 KIT	XUSP02636	1	12600.00

MC612PA Terminal block markers

Pre-printed marker card for horizontal terminal block assembly

6 mm *0.236 in* spacing

Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polyamide	V2	Horizontal		Vertical		5.6 x 12	*0.220 x 0.472*

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack[Pcs] pieces	Weight (1 pce) g
0->9 (x10)	100	White	MC612PA	1SNK150091R0000	10	11.00
1->10 (x10)	100	White	MC612PA	1SNK150011R0000	10	11.00
11->20 (x10)	100	White	MC612PA	1SNK150021R0000	10	11.00
21->30 (x10)	100	White	MC612PA	1SNK150031R0000	10	11.00
31->40 (x10)	100	White	MC612PA	1SNK150041R0000	10	11.00
41->50 (x10)	100	White	MC612PA	1SNK150051R0000	10	11.00
51->60 (x10)	100	White	MC612PA	1SNK150061R0000	10	11.00
61->70 (x10)	100	White	MC612PA	1SNK150071R0000	10	11.00
71->80 (x10)	100	White	MC612PA	1SNK150081R0000	10	11.00
81->90 (x10)	100	White	MC612PA	1SNK150083R0000	10	11.00
91->100 (x10)	100	White	MC612PA	1SNK150101R0000	10	11.00
101->110 (x10)	100	White	MC612PA	1SNK150111R0000	10	11.00
111->120 (x10)	100	White	MC612PA	1SNK150121R0000	10	11.00
121->130 (x10)	100	White	MC612PA	1SNK150131R0000	10	11.00
131->140 (x10)	100	White	MC612PA	1SNK150141R0000	10	11.00
141->150 (x10)	100	White	MC612PA	1SNK150151R0000	10	11.00
151->160 (x10)	100	White	MC612PA	1SNK150161R0000	10	11.00
161->170 (x10)	100	White	MC612PA	1SNK150171R0000	10	11.00
171->180 (x10)	100	White	MC612PA	1SNK150181R0000	10	11.00
181->190 (x10)	100	White	MC612PA	1SNK150191R0000	10	11.00
191->200 (x10)	100	White	MC612PA	1SNK150201R0000	10	11.00
1->100	100	White	MC612PA	1SNK155011R0000	10	11.00
101->200	100	White	MC612PA	1SNK155021R0000	10	11.00
201->300	100	White	MC612PA	1SNK155031R0000	10	11.00
301->400	100	White	MC612PA	1SNK155041R0000	10	11.00
401->500	100	White	MC612PA	1SNK155051R0000	10	11.00
501->600	100	White	MC612PA	1SNK155061R0000	10	11.00
601->700	100	White	MC612PA	1SNK155071R0000	10	11.00
701->800	100	White	MC612PA	1SNK155081R0000	10	11.00
801->900	100	White	MC612PA	1SNK155091R0000	10	11.00
A (x100)	100	White	MC612PA	1SNK156011R0000	10	11.00
B (x100)	100	White	MC612PA	1SNK156021R0000	10	11.00
C (x100)	100	White	MC612PA	1SNK156031R0000	10	11.00
D (x100)	100	White	MC612PA	1SNK156041R0000	10	11.00
E (x100)	100	White	MC612PA	1SNK156051R0000	10	11.00
F (x100)	100	White	MC612PA	1SNK156061R0000	10	11.00
G (x100)	100	White	MC612PA	1SNK156071R0000	10	11.00
H (x100)	100	White	MC612PA	1SNK156081R0000	10	11.00
I (x100)	100	White	MC612PA	1SNK156091R0000	10	11.00
J (x100)	100	White	MC612PA	1SNK156101R0000	10	11.00
K (x100)	100	White	MC612PA	1SNK156111R0000	10	11.00
L (x100)	100	White	MC612PA	1SNK156121R0000	10	11.00
M (x100)	100	White	MC612PA	1SNK156131R0000	10	11.00
N (x100)	100	White	MC612PA	1SNK156141R0000	10	11.00
O (x100)	100	White	MC612PA	1SNK156151R0000	10	11.00
P (x100)	100	White	MC612PA	1SNK156161R0000	10	11.00
Q (x100)	100	White	MC612PA	1SNK156171R0000	10	11.00
R (x100)	100	White	MC612PA	1SNK156181R0000	10	11.00
S (x100)	100	White	MC612PA	1SNK156191R0000	10	11.00
T (x100)	100	White	MC612PA	1SNK156201R0000	10	11.00
U (x100)	100	White	MC612PA	1SNK156211R0000	10	11.00
V (x100)	100	White	MC612PA	1SNK156221R0000	10	11.00
W (x100)	100	White	MC612PA	1SNK156231R0000	10	11.00

MC612PA Terminal block markers

Pre-printed marker card for horizontal terminal block assembly

6 mm *0.236 in* spacing

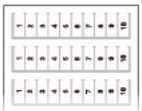
Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack[pcs] pieces	Weight (1 pce) g
X (x100)	100	White	MC612PA	1SNK156241R0000	10	11.00
Y (x100)	100	White	MC612PA	1SNK156251R0000	10	11.00
Z (x100)	100	White	MC612PA	1SNK156261R0000	10	11.00
0 (x100)	100	White	MC612PA	1SNK157001R0000	10	11.00
1 (x100)	100	White	MC612PA	1SNK157011R0000	10	11.00
2 (x100)	100	White	MC612PA	1SNK157021R0000	10	11.00
3 (x100)	100	White	MC612PA	1SNK157031R0000	10	11.00
4 (x100)	100	White	MC612PA	1SNK157041R0000	10	11.00
5 (x100)	100	White	MC612PA	1SNK157051R0000	10	11.00
6 (x100)	100	White	MC612PA	1SNK157061R0000	10	11.00
7 (x100)	100	White	MC612PA	1SNK157071R0000	10	11.00
8 (x100)	100	White	MC612PA	1SNK157081R0000	10	11.00
9 (x100)	100	White	MC612PA	1SNK157091R0000	10	11.00
+ (x100)	100	White	MC612PA	1SNK158001R0000	10	11.00
- (x100)	100	White	MC612PA	1SNK158011R0000	10	11.00
~ (x100)	100	White	MC612PA	1SNK158021R0000	10	11.00
= (x100)	100	White	MC612PA	1SNK158031R0000	10	11.00
Ground (x100)	100	White	MC612PA	1SNK158041R0000	10	11.00
L1 (x100)	100	White	MC612PA	1SNK158051R0000	10	11.00
L2 (x100)	100	White	MC612PA	1SNK158061R0000	10	11.00
L3 (x100)	100	White	MC612PA	1SNK158071R0000	10	11.00
PE (x100)	100	White	MC612PA	1SNK158091R0000	10	11.00
U1 (x100)	100	White	MC612PA	1SNK158101R0000	10	11.00
U2 (x100)	100	White	MC612PA	1SNK158111R0000	10	11.00
U3 (x100)	100	White	MC612PA	1SNK158121R0000	10	11.00
V1 (x100)	100	White	MC612PA	1SNK158131R0000	10	11.00
V2 (x100)	100	White	MC612PA	1SNK158141R0000	10	11.00
V3 (x100)	100	White	MC612PA	1SNK158151R0000	10	11.00
W1 (x100)	100	White	MC612PA	1SNK158161R0000	10	11.00
W2 (x100)	100	White	MC612PA	1SNK158171R0000	10	11.00
W3 (x100)	100	White	MC612PA	1SNK158181R0000	10	11.00
L1-L2-L3-N-PE (x20)	100	White	MC612PA	1SNK159001R0000	10	11.00
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White	MC612PA	1SNK159011R0000	10	11.00

MC612PA Terminal block markers

Pre-printed marker card for vertical terminal block assembly

6 mm *0.236 in* spacing



Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polyamide	V2	Horizontal		Vertical		5.6 x 12	*0.220 x 0.472*

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack(pcs) pieces	Weight (1 pce) g
0->9 (x10)	100	White	MC612PA	1SNK150092R0000	10	11.00
1->10 (x10)	100	White	MC612PA	1SNK150012R0000	10	11.00
11->20 (x10)	100	White	MC612PA	1SNK150022R0000	10	11.00
21->30 (x10)	100	White	MC612PA	1SNK150032R0000	10	11.00
31->40 (x10)	100	White	MC612PA	1SNK150042R0000	10	11.00
41->50 (x10)	100	White	MC612PA	1SNK150052R0000	10	11.00
51->60 (x10)	100	White	MC612PA	1SNK150062R0000	10	11.00
61->70 (x10)	100	White	MC612PA	1SNK150072R0000	10	11.00
71->80 (x10)	100	White	MC612PA	1SNK150082R0000	10	11.00
81->90 (x10)	100	White	MC612PA	1SNK150084R0000	10	11.00
91->100 (x10)	100	White	MC612PA	1SNK150102R0000	10	11.00
101->110 (x10)	100	White	MC612PA	1SNK150112R0000	10	11.00
111->120 (x10)	100	White	MC612PA	1SNK150122R0000	10	11.00
121->130 (x10)	100	White	MC612PA	1SNK150132R0000	10	11.00
131->140 (x10)	100	White	MC612PA	1SNK150142R0000	10	11.00
141->150 (x10)	100	White	MC612PA	1SNK150152R0000	10	11.00
151->160 (x10)	100	White	MC612PA	1SNK150162R0000	10	11.00
161->170 (x10)	100	White	MC612PA	1SNK150172R0000	10	11.00
171->180 (x10)	100	White	MC612PA	1SNK150182R0000	10	11.00
181->190 (x10)	100	White	MC612PA	1SNK150192R0000	10	11.00
191->200 (x10)	100	White	MC612PA	1SNK150202R0000	10	11.00
1->100	100	White	MC612PA	1SNK155012R0000	10	11.00
101->200	100	White	MC612PA	1SNK155022R0000	10	11.00
201->300	100	White	MC612PA	1SNK155032R0000	10	11.00
301->400	100	White	MC612PA	1SNK155042R0000	10	11.00
401->500	100	White	MC612PA	1SNK155052R0000	10	11.00
501->600	100	White	MC612PA	1SNK155062R0000	10	11.00
601->700	100	White	MC612PA	1SNK155072R0000	10	11.00
701->800	100	White	MC612PA	1SNK155082R0000	10	11.00
801->900	100	White	MC612PA	1SNK155092R0000	10	11.00
901->1000	100	White	MC612PA	1SNK155102R0000	10	11.00
A (x100)	100	White	MC612PA	1SNK156012R0000	10	11.00
B (x100)	100	White	MC612PA	1SNK156022R0000	10	11.00
C (x100)	100	White	MC612PA	1SNK156032R0000	10	11.00
D (x100)	100	White	MC612PA	1SNK156042R0000	10	11.00
E (x100)	100	White	MC612PA	1SNK156052R0000	10	11.00
F (x100)	100	White	MC612PA	1SNK156062R0000	10	11.00
G (x100)	100	White	MC612PA	1SNK156072R0000	10	11.00
H (x100)	100	White	MC612PA	1SNK156082R0000	10	11.00
I (x100)	100	White	MC612PA	1SNK156092R0000	10	11.00
J (x100)	100	White	MC612PA	1SNK156102R0000	10	11.00
K (x100)	100	White	MC612PA	1SNK156112R0000	10	11.00
L (x100)	100	White	MC612PA	1SNK156122R0000	10	11.00
M (x100)	100	White	MC612PA	1SNK156132R0000	10	11.00
N (x100)	100	White	MC612PA	1SNK156142R0000	10	11.00
O (x100)	100	White	MC612PA	1SNK156152R0000	10	11.00
P (x100)	100	White	MC612PA	1SNK156162R0000	10	11.00
Q (x100)	100	White	MC612PA	1SNK156172R0000	10	11.00
R (x100)	100	White	MC612PA	1SNK156182R0000	10	11.00
S (x100)	100	White	MC612PA	1SNK156192R0000	10	11.00
T (x100)	100	White	MC612PA	1SNK156202R0000	10	11.00
U (x100)	100	White	MC612PA	1SNK156212R0000	10	11.00
V (x100)	100	White	MC612PA	1SNK156222R0000	10	11.00

MC612PA Terminal block markers

Pre-printed marker card for vertical terminal block assembly

6 mm *0.236 in* spacing

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Packing pieces	Weight (1 pce) g
W (x100)	100	White	MC612PA	1SNK156232R0000	10	11.00
X (x100)	100	White	MC612PA	1SNK156242R0000	10	11.00
Y (x100)	100	White	MC612PA	1SNK156252R0000	10	11.00
Z (x100)	100	White	MC612PA	1SNK156262R0000	10	11.00
0 (x100)	100	White	MC612PA	1SNK157002R0000	10	11.00
1 (x100)	100	White	MC612PA	1SNK157012R0000	10	11.00
2 (x100)	100	White	MC612PA	1SNK157022R0000	10	11.00
3 (x100)	100	White	MC612PA	1SNK157032R0000	10	11.00
4 (x100)	100	White	MC612PA	1SNK157042R0000	10	11.00
5 (x100)	100	White	MC612PA	1SNK157052R0000	10	11.00
6 (x100)	100	White	MC612PA	1SNK157062R0000	10	11.00
7 (x100)	100	White	MC612PA	1SNK157072R0000	10	11.00
8 (x100)	100	White	MC612PA	1SNK157082R0000	10	11.00
9 (x100)	100	White	MC612PA	1SNK157092R0000	10	11.00
+ (x100)	100	White	MC612PA	1SNK158002R0000	10	11.00
- (x100)	100	White	MC612PA	1SNK158012R0000	10	11.00
~ (x100)	100	White	MC612PA	1SNK158022R0000	10	11.00
= (x100)	100	White	MC612PA	1SNK158032R0000	10	11.00
⏚ (x100)	100	White	MC612PA	1SNK158042R0000	10	11.00
L1 (x100)	100	White	MC612PA	1SNK158052R0000	10	11.00
L2 (x100)	100	White	MC612PA	1SNK158062R0000	10	11.00
L3 (x100)	100	White	MC612PA	1SNK158072R0000	10	11.00
PE (x100)	100	White	MC612PA	1SNK158092R0000	10	11.00
U1 (x100)	100	White	MC612PA	1SNK158102R0000	10	11.00
U2 (x100)	100	White	MC612PA	1SNK158112R0000	10	11.00
U3 (x100)	100	White	MC612PA	1SNK158122R0000	10	11.00
V1 (x100)	100	White	MC612PA	1SNK158132R0000	10	11.00
V2 (x100)	100	White	MC612PA	1SNK158142R0000	10	11.00
V3 (x100)	100	White	MC612PA	1SNK158152R0000	10	11.00
W1 (x100)	100	White	MC612PA	1SNK158162R0000	10	11.00
W2 (x100)	100	White	MC612PA	1SNK158172R0000	10	11.00
W3 (x100)	100	White	MC612PA	1SNK158182R0000	10	11.00
+24V (x100)	100	White	MC612PA	1SNK158192R0000	10	11.00
+48V (x100)	100	White	MC612PA	1SNK158202R0000	10	11.00
- 24V (x100)	100	White	MC612PA	1SNK158212R0000	10	11.00
-48V (x100)	100	White	MC612PA	1SNK158222R0000	10	11.00
L1-L2-L3-N-PE (x20)	100	White	MC612PA	1SNK159002R0000	10	11.00
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White	MC612PA	1SNK159012R0000	10	11.00

MC812 Terminal block markers
Blank card in polycarbonate

8 mm *0.315 in* spacing

AMS 500

HTP500

Features and Benefits

- MC812 marker card in polycarbonate for high marking quality and durability.
- Excellent marking durability in the most severe environments,
- Improved marking visibility thanks to the increased marking surface +20% (12 mm *0.472 in*)

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack[pcs] pieces	Weight (1 pce) g
Blank card	30	White	MC812	1SNK160000R0000	22	10.00
		Yellow	MC812-YL	1SNK160004R0000	22	10.00

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polycarbonate	V0	Horizontal	3	Vertical	8	7.6 x 12	*0.299 x 0.472*

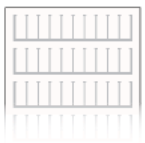
Marking Systems

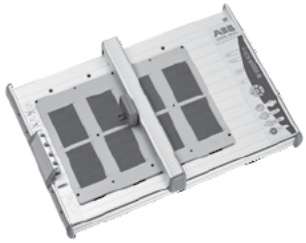
Description	Type	Catalog Number	Pack[pcs] pieces	Weight (1 pce) g
Marking table	AMS 500 KIT	XUSP02636	1	12600.00
Thermal transfer printer	HTP500	1SNA235700R1500	1	16000.00

10

MC812PA Terminal block markers
Blank card in polyamide

8 mm *0.315 in* spacing





AMS 500

Features and Benefits

- MC812PA marker card in polyamide for standard industrial applications,
- Terminal blocks are directly independent after strip mounting,
- Improved marking visibility thanks to the increased marking surface +20% (12 mm *0.472 in*)

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack[pcs] pieces	Weight (1 pce) g
Blank card	100	White	MC812PA	1SNK169999R0000	20	14.00

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polyamide	V2	Horizontal	3	Vertical	8	7.6 x 12	0.299 x 0.472

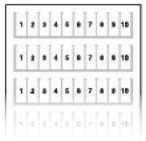
Marking Systems

Description	Type	Catalog Number	Pack[pcs] pieces	Weight (1 pce) g
Marking table	AMS 500 KIT	XUSP02636	1	12600.00

MC812PA Terminal block markers

Pre-printed marker card for horizontal terminal block assembly

8 mm *0.315 in* spacing



Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polyamide	V2	Horizontal		Vertical		7.6 x 12	*0.299 x 0.472*

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack(pkg) pieces	Weight (1 pce) g
0->9 (x10)	100	White	MC812PA	1SNK160091R0000	10	14.00
1->10 (x10)	100	White	MC812PA	1SNK160011R0000	10	14.00
11->20 (x10)	100	White	MC812PA	1SNK160021R0000	10	14.00
21->30 (x10)	100	White	MC812PA	1SNK160031R0000	10	14.00
31->40 (x10)	100	White	MC812PA	1SNK160041R0000	10	14.00
41->50 (x10)	100	White	MC812PA	1SNK160051R0000	10	14.00
51->60 (x10)	100	White	MC812PA	1SNK160061R0000	10	14.00
61->70 (x10)	100	White	MC812PA	1SNK160071R0000	10	14.00
71->80 (x10)	100	White	MC812PA	1SNK160081R0000	10	14.00
81->90 (x10)	100	White	MC812PA	1SNK160083R0000	10	14.00
91->100 (x10)	100	White	MC812PA	1SNK160101R0000	10	14.00
101->110 (x10)	100	White	MC812PA	1SNK160111R0000	10	14.00
111->120 (x10)	100	White	MC812PA	1SNK160121R0000	10	14.00
121->130 (x10)	100	White	MC812PA	1SNK160131R0000	10	14.00
131->140 (x10)	100	White	MC812PA	1SNK160141R0000	10	14.00
141->150 (x10)	100	White	MC812PA	1SNK160151R0000	10	14.00
151->160 (x10)	100	White	MC812PA	1SNK160161R0000	10	14.00
161->170 (x10)	100	White	MC812PA	1SNK160171R0000	10	14.00
171->180 (x10)	100	White	MC812PA	1SNK160181R0000	10	14.00
181->190 (x10)	100	White	MC812PA	1SNK160191R0000	10	14.00
191->200 (x10)	100	White	MC812PA	1SNK160201R0000	10	14.00
1->100	100	White	MC812PA	1SNK165011R0000	10	14.00
101->200	100	White	MC812PA	1SNK165021R0000	10	14.00
201->300	100	White	MC812PA	1SNK165031R0000	10	14.00
301->400	100	White	MC812PA	1SNK165041R0000	10	14.00
401->500	100	White	MC812PA	1SNK165051R0000	10	14.00
501->600	100	White	MC812PA	1SNK165061R0000	10	14.00
601->700	100	White	MC812PA	1SNK165071R0000	10	14.00
701->800	100	White	MC812PA	1SNK165081R0000	10	14.00
801->900	100	White	MC812PA	1SNK165091R0000	10	14.00
A (x100)	100	White	MC812PA	1SNK166011R0000	10	14.00
B (x100)	100	White	MC812PA	1SNK166021R0000	10	14.00
C (x100)	100	White	MC812PA	1SNK166031R0000	10	14.00
D (x100)	100	White	MC812PA	1SNK166041R0000	10	14.00
E (x100)	100	White	MC812PA	1SNK166051R0000	10	14.00
F (x100)	100	White	MC812PA	1SNK166061R0000	10	14.00
G (x100)	100	White	MC812PA	1SNK166071R0000	10	14.00
H (x100)	100	White	MC812PA	1SNK166081R0000	10	14.00
I (x100)	100	White	MC812PA	1SNK166091R0000	10	14.00
J (x100)	100	White	MC812PA	1SNK166101R0000	10	14.00
K (x100)	100	White	MC812PA	1SNK166111R0000	10	14.00
L (x100)	100	White	MC812PA	1SNK166121R0000	10	14.00
M (x100)	100	White	MC812PA	1SNK166131R0000	10	14.00
N (x100)	100	White	MC812PA	1SNK166141R0000	10	14.00
O (x100)	100	White	MC812PA	1SNK166151R0000	10	14.00
P (x100)	100	White	MC812PA	1SNK166161R0000	10	14.00
Q (x100)	100	White	MC812PA	1SNK166171R0000	10	14.00
R (x100)	100	White	MC812PA	1SNK166181R0000	10	14.00
S (x100)	100	White	MC812PA	1SNK166191R0000	10	14.00
T (x100)	100	White	MC812PA	1SNK166201R0000	10	14.00
U (x100)	100	White	MC812PA	1SNK166211R0000	10	14.00
V (x100)	100	White	MC812PA	1SNK166221R0000	10	14.00
W (x100)	100	White	MC812PA	1SNK166231R0000	10	14.00

MC812PA Terminal block markers

Pre-printed marker card for horizontal terminal block assembly

8 mm *0.315 in* spacing

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack(pcs) pieces	Weight (1 pcs) g
X (x100)	100	White	MC812PA	1SNK166241R0000	10	14.00
Y (x100)	100	White	MC812PA	1SNK166251R0000	10	14.00
Z (x100)	100	White	MC812PA	1SNK166261R0000	10	14.00
0 (x100)	100	White	MC812PA	1SNK167001R0000	10	14.00
1 (x100)	100	White	MC812PA	1SNK167011R0000	10	14.00
2 (x100)	100	White	MC812PA	1SNK167021R0000	10	14.00
3 (x100)	100	White	MC812PA	1SNK167031R0000	10	14.00
4 (x100)	100	White	MC812PA	1SNK167041R0000	10	14.00
5 (x100)	100	White	MC812PA	1SNK167051R0000	10	14.00
6 (x100)	100	White	MC812PA	1SNK167061R0000	10	14.00
7 (x100)	100	White	MC812PA	1SNK167071R0000	10	14.00
8 (x100)	100	White	MC812PA	1SNK167081R0000	10	14.00
9 (x100)	100	White	MC812PA	1SNK167091R0000	10	14.00
+ (x100)	100	White	MC812PA	1SNK168001R0000	10	14.00
- (x100)	100	White	MC812PA	1SNK168011R0000	10	14.00
~ (x100)	100	White	MC812PA	1SNK168021R0000	10	14.00
= (x100)	100	White	MC812PA	1SNK168031R0000	10	14.00
⏚ (x100)	100	White	MC812PA	1SNK168041R0000	10	14.00
L1 (x100)	100	White	MC812PA	1SNK168051R0000	10	14.00
L2 (x100)	100	White	MC812PA	1SNK168061R0000	10	14.00
L3 (x100)	100	White	MC812PA	1SNK168071R0000	10	14.00
PE (x100)	100	White	MC812PA	1SNK168091R0000	10	14.00
U1 (x100)	100	White	MC812PA	1SNK168101R0000	10	14.00
U2 (x100)	100	White	MC812PA	1SNK168111R0000	10	14.00
U3 (x100)	100	White	MC812PA	1SNK168121R0000	10	14.00
V1 (x100)	100	White	MC812PA	1SNK168131R0000	10	14.00
V2 (x100)	100	White	MC812PA	1SNK168141R0000	10	14.00
V3 (x100)	100	White	MC812PA	1SNK168151R0000	10	14.00
W1 (x100)	100	White	MC812PA	1SNK168161R0000	10	14.00
W2 (x100)	100	White	MC812PA	1SNK168171R0000	10	14.00
W3 (x100)	100	White	MC812PA	1SNK168181R0000	10	14.00
L1-L2-L3-N-PE (x20)	100	White	MC812PA	1SNK169001R0000	10	14.00
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White	MC812PA	1SNK169011R0000	10	14.00

MC812PA Terminal block markers

Pre-printed marker card for vertical terminal block assembly

8 mm *0.315 in* spacing

Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

Main Technical Data

Material	Flammability	Maximum printed digits				Dimensions mm	Dimensions *inches*
Polyamide	V2	Horizontal		Vertical		7.6 x 12	*0.299 x 0.472*

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
0->9 (x10)	100	White	MC812PA	1SNK160092R0000	10	14.00
1->10 (x10)	100	White	MC812PA	1SNK160012R0000	10	14.00
11->20 (x10)	100	White	MC812PA	1SNK160022R0000	10	14.00
21->30 (x10)	100	White	MC812PA	1SNK160032R0000	10	14.00
31->40 (x10)	100	White	MC812PA	1SNK160042R0000	10	14.00
41->50 (x10)	100	White	MC812PA	1SNK160052R0000	10	14.00
51->60 (x10)	100	White	MC812PA	1SNK160062R0000	10	14.00
61->70 (x10)	100	White	MC812PA	1SNK160072R0000	10	14.00
71->80 (x10)	100	White	MC812PA	1SNK160082R0000	10	14.00
81->90 (x10)	100	White	MC812PA	1SNK160084R0000	10	14.00
91->100 (x10)	100	White	MC812PA	1SNK160102R0000	10	14.00
101->110 (x10)	100	White	MC812PA	1SNK160112R0000	10	14.00
111->120 (x10)	100	White	MC812PA	1SNK160122R0000	10	14.00
121->130 (x10)	100	White	MC812PA	1SNK160132R0000	10	14.00
131->140 (x10)	100	White	MC812PA	1SNK160142R0000	10	14.00
141->150 (x10)	100	White	MC812PA	1SNK160152R0000	10	14.00
151->160 (x10)	100	White	MC812PA	1SNK160162R0000	10	14.00
161->170 (x10)	100	White	MC812PA	1SNK160172R0000	10	14.00
171->180 (x10)	100	White	MC812PA	1SNK160182R0000	10	14.00
181->190 (x10)	100	White	MC812PA	1SNK160192R0000	10	14.00
191->200 (x10)	100	White	MC812PA	1SNK160202R0000	10	14.00
1->100	100	White	MC812PA	1SNK165012R0000	10	14.00
101->200	100	White	MC812PA	1SNK165022R0000	10	14.00
201->300	100	White	MC812PA	1SNK165032R0000	10	14.00
301->400	100	White	MC812PA	1SNK165042R0000	10	14.00
401->500	100	White	MC812PA	1SNK165052R0000	10	14.00
501->600	100	White	MC812PA	1SNK165062R0000	10	14.00
601->700	100	White	MC812PA	1SNK165072R0000	10	14.00
701->800	100	White	MC812PA	1SNK165082R0000	10	14.00
801->900	100	White	MC812PA	1SNK165092R0000	10	14.00
901->1000	100	White	MC812PA	1SNK165102R0000	10	14.00
A (x100)	100	White	MC812PA	1SNK166012R0000	10	14.00
B (x100)	100	White	MC812PA	1SNK166022R0000	10	14.00
C (x100)	100	White	MC812PA	1SNK166032R0000	10	14.00
D (x100)	100	White	MC812PA	1SNK166042R0000	10	14.00
E (x100)	100	White	MC812PA	1SNK166052R0000	10	14.00
F (x100)	100	White	MC812PA	1SNK166062R0000	10	14.00
G (x100)	100	White	MC812PA	1SNK166072R0000	10	14.00
H (x100)	100	White	MC812PA	1SNK166082R0000	10	14.00
I (x100)	100	White	MC812PA	1SNK166092R0000	10	14.00
J (x100)	100	White	MC812PA	1SNK166102R0000	10	14.00
K (x100)	100	White	MC812PA	1SNK166112R0000	10	14.00
L (x100)	100	White	MC812PA	1SNK166122R0000	10	14.00
M (x100)	100	White	MC812PA	1SNK166132R0000	10	14.00
N (x100)	100	White	MC812PA	1SNK166142R0000	10	14.00
O (x100)	100	White	MC812PA	1SNK166152R0000	10	14.00
P (x100)	100	White	MC812PA	1SNK166162R0000	10	14.00
Q (x100)	100	White	MC812PA	1SNK166172R0000	10	14.00
R (x100)	100	White	MC812PA	1SNK166182R0000	10	14.00
S (x100)	100	White	MC812PA	1SNK166192R0000	10	14.00
T (x100)	100	White	MC812PA	1SNK166202R0000	10	14.00
U (x100)	100	White	MC812PA	1SNK166212R0000	10	14.00
V (x100)	100	White	MC812PA	1SNK166222R0000	10	14.00

MC812PA Terminal block markers

Pre-printed marker card for vertical terminal block assembly

8 mm *0.315 in* spacing

Ordering Details

Description	Number of markers per unit	Color	Type	Catalog Number	Pack[ing] pieces	Weight (1 pce) g
W (x100)	100	White	MC812PA	1SNK166232R0000	10	14.00
X (x100)	100	White	MC812PA	1SNK166242R0000	10	14.00
Y (x100)	100	White	MC812PA	1SNK166252R0000	10	14.00
Z (x100)	100	White	MC812PA	1SNK166262R0000	10	14.00
0 (x100)	100	White	MC812PA	1SNK167002R0000	10	14.00
1 (x100)	100	White	MC812PA	1SNK167012R0000	10	14.00
2 (x100)	100	White	MC812PA	1SNK167022R0000	10	14.00
3 (x100)	100	White	MC812PA	1SNK167032R0000	10	14.00
4 (x100)	100	White	MC812PA	1SNK167042R0000	10	14.00
5 (x100)	100	White	MC812PA	1SNK167052R0000	10	14.00
6 (x100)	100	White	MC812PA	1SNK167062R0000	10	14.00
7 (x100)	100	White	MC812PA	1SNK167072R0000	10	14.00
8 (x100)	100	White	MC812PA	1SNK167082R0000	10	14.00
9 (x100)	100	White	MC812PA	1SNK167092R0000	10	14.00
+ (x100)	100	White	MC812PA	1SNK168002R0000	10	14.00
- (x100)	100	White	MC812PA	1SNK168012R0000	10	14.00
~ (x100)	100	White	MC812PA	1SNK168022R0000	10	14.00
= (x100)	100	White	MC812PA	1SNK168032R0000	10	14.00
⏚ (x100)	100	White	MC812PA	1SNK168042R0000	10	14.00
L1 (x100)	100	White	MC812PA	1SNK168052R0000	10	14.00
L2 (x100)	100	White	MC812PA	1SNK168062R0000	10	14.00
L3 (x100)	100	White	MC812PA	1SNK168072R0000	10	14.00
PE (x100)	100	White	MC812PA	1SNK168092R0000	10	14.00
U1 (x100)	100	White	MC812PA	1SNK168102R0000	10	14.00
U2 (x100)	100	White	MC812PA	1SNK168112R0000	10	14.00
U3 (x100)	100	White	MC812PA	1SNK168122R0000	10	14.00
V1 (x100)	100	White	MC812PA	1SNK168132R0000	10	14.00
V2 (x100)	100	White	MC812PA	1SNK168142R0000	10	14.00
V3 (x100)	100	White	MC812PA	1SNK168152R0000	10	14.00
W1 (x100)	100	White	MC812PA	1SNK168162R0000	10	14.00
W2 (x100)	100	White	MC812PA	1SNK168172R0000	10	14.00
W3 (x100)	100	White	MC812PA	1SNK168182R0000	10	14.00
+24V (x100)	100	White	MC812PA	1SNK168192R0000	10	14.00
+48V (x100)	100	White	MC812PA	1SNK168202R0000	10	14.00
-24V (x100)	100	White	MC812PA	1SNK168212R0000	10	14.00
-48V (x100)	100	White	MC812PA	1SNK168222R0000	10	14.00
L1-L2-L3-N-PE (x20)	100	White	MC812PA	1SNK169002R0000	10	14.00
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White	MC812PA	1SNK169012R0000	10	14.00

SAT Terminal block markers
Self adhesive strip

Features and Benefits

- Quickly mark your terminal blocks with the pre-cut Self Adhesive strip SAT. Delivered 10 markers per strip.
- Easily print your self adhesive sheet in A5 format on any desktop printer: laser and inkjet,
- The SAT unique adhesive allows the terminal block label to be repositioned during the first few minutes.
- The excellent properties of SAT (adhesive and ink withstand) tested in our laboratories, offer an optimized resistance to severe environments (humidity, heat, oil, water, etc.).

Main Technical Data

Material	Flammability
Polyethylene	V0

Ordering Details

SAT5 Self adhesive strip for 5.2 mm *0.205 in* **spacing terminal blocks**

Label dimensions mm	Label dimensions *inches*	No markers per unit	Maximum printed digits Horizontal	Maximum printed digits Vertical	Color	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
9 x 5.2	0.354 x 0.205	240	3	6	White	SAT5	1SNK900614R0000	5	6.00

10

Ordering Details

SAT6 Self adhesive strip for 6 mm *0.236 in* **spacing terminal blocks**

Label dimensions mm	Label dimensions *inches*	No markers per unit	Maximum printed digits Horizontal	Maximum printed digits Vertical	Color	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
9 x 5.8	0.354 x 0.228	240	3	6	Wh te	SAT6	1SNK900615R0000	5	6.00

Ordering Details

SAT8 Self adhesive strip for 8 mm *0.315 in* **spacing terminal blocks**

Label dimensions mm	Label dimensions *inches*	No markers per unit	Maximum printed digits Horizontal	Maximum printed digits Vertical	Color	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
9 x 7.8	0.354 x 0.307	160	4	6	White	SAT8	1SNK900616R0000	5	6.00

Accessories

PROCAP Protecting cap

Description	No of caps per unit	Color	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
for Self Adhesive sTrip SAT5	10	Transparent	PROCAP5	1SNK900609R0000	20	0.70
for Self Adhesive sTrip SAT6	10	Transparent	PROCAP6	1SNK900612R0000	20	0.79
for Self Adhesive sTrip SAT8	10	Transparent	PROCAP8	1SNK900613R0000	20	1.00

UMH Universal wire markers holder
Markers and marking systems

5.2 mm *0.205 in* spacing

Mounting Instructions

Install the UMH on the terminal blocks (strip mounting) and slide on the wire markers.

Features and Benefits

- Compatible with most of the wire markers available on the market (wire markers not supplied with UMH);
- Quickly installs on any SNK terminal blocks: Mounts in strips of 10 for 5.2 mm *(0.205 in)* spacing, individual mounting for other terminal block spacings.

Ordering Details

Description	Color	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Main Technical Data

Material Specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 +110 °C	-67 +230 F
	Storage	-55 +110 °C	-67 +230 F
	Installing	-5 +40 °C	-23 +104 F

10

MCLH Label
Markers and marking systems

Features and Benefits

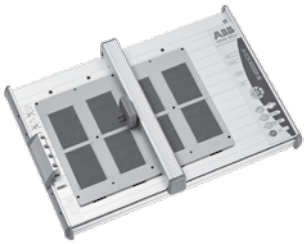
Identify your terminal blocks assembly with the self adhesive label adapted to the LH label holders.

Ordering Details

Description	Color	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
for LH label holder	White	MCLH	1SNK900630R0000	25	10.00
	Yellow	MCLH-YL	1SNK900633R0000	25	10.00
for LH-R1 label holder	White	MCLH-R1	1SNK900631R0000	25	10.00
	Yellow	MCLH-R1-YL	1SNK900634R0000	25	10.00

Main Technical Data

Material Specifications	Insulating material	PVC + Adhesive acrylic	
	Flammability	V0	
	NF F 16 101		
Ambient temperature min/max	Service IEC 60068-2-1	-55 +110 °C	-67 +230 F
	Storage	-55 +110 °C	-67 +230 F
	Installing	-5 +40 °C	-23 +104 F



AMS 500

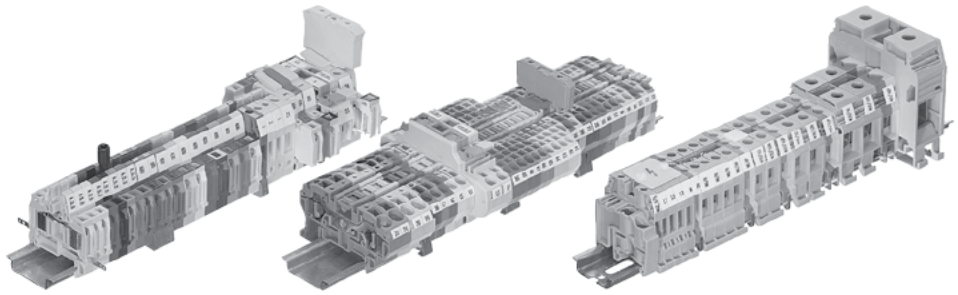
Marking Systems

Description	Type	Catalog Number	Pack(ing) pieces	Weight (1 pce) g
Marking table	AMS 500 KIT	XUSP02636	1	12600.00

Notes

Terminal blocks
Type SNA

entrelec®



Screw technology
- The classic connection
- Multiple wires per connection
- Available in several colors
- 24 AWG to 600 MCM

Spring technology
- The top entry connection
- One wire per connection
- 26-2 AWG

IDC technology
- The fastest connection known
- Vibration and corrosion proof
- Multiple wires, 24-12 AWG

Multiple wire termination UL approved, basic blocks

Terminal block type	Terminal block thickness	1 wire AWG	2 wire AWG	3 wire AWG
MA 2.5/5	5mm	22 to 12	18	20
M 4/6	6mm	22 to 10	22 to 14	22 or 20
M 6/8	8mm	22 to 8	22 to 14	22 to 16
M 10/10	10mm	20 to 6	20 to 12	20 or 18
M 16/12	12mm	6 to 4	14 to 8	14
M 35/16	16mm	10 to 1/0	10 to 4	-
M 70/22	22mm	4 to 2/0	4 or 2	4
UL File Number E60645				

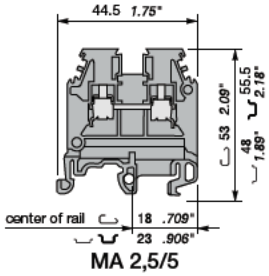
Worldwide approvals

USA	DEMKO / Denmark	Great Britain	NEMKO, DNV / Norway
Canada	Electricity Inspectorate Finland	MEEI / Hungary	SEMKO / Sweden
Austria	Germany	Netherlands	Switzerland
Commonwealth of Independent States (Formerly USSR)	Germ. Lloyd / Germany		

Terminal blocks
Type SNA

Feed through and ground terminal blocks
Screw clamp, ⊏ ⊔ DIN 1-3

MA 2,5/5 - 2.5 mm² blocks - 5 mm .200" spacing



MA 2,5/5

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-12 AWG	22-12 AWG
	Stranded	0.22 - 2.5 mm²		
Voltage	V	800	600	600
Current	A	24	30	25
Short circuit current (MA 2,5/5.PI)	A / s	300A²/s		
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

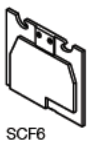
Description	Type	Packaging	Catalog number
Standard block grey	MA 2,5/5	50	011548603
Standard block white	MA 2,5/5	50	010505221
Standard block blue	MA 2,5/5.N	50	012548605
Standard block yellow	MA 2,5/5	50	010548612
Standard block orange	MA 2,5/5	50	010507520
Standard block black	MA 2,5/5	50	010507722
Standard block red	MA 2,5/5	50	040018427
Standard block beige	MA 2,5/5	50	019548604

Accessories

Description		Type	Packaging	Catalog number
End stop		BAM2 9.9 mm	50	020635116
End section	grey	FEM6 2.8 mm	20	011836816
	blue	FEM6 2.8 mm	20	012836810
	orange	FEM6 2.8 mm	20	010312616
	yellow	FEM6 2.8 mm	20	010306221
	green	FEM6 2.8 mm	20	010312515
Separator end section	grey	SCF6 3 mm	20	011870703
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5 24 A	10	017627816
	3 poles	BJMI5 24 A	10	017627917
	4 poles	BJMI5 24 A	10	017628005
	5 poles	BJMI5 24 A	10	017628122
	10 poles	BJMI5 24 A	10	017628223
Shield connector		CBM5 0.5 mm	20	017874514
		CBM8 0.8 mm	20	017874615

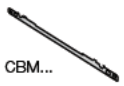
BAM2

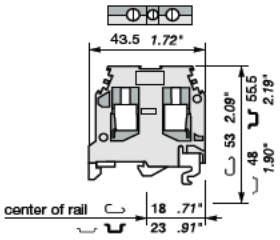
FEM6


SCF6

BJMI5

MA 2,5/5.P - 2.5 mm² ground block with rail contact - 5 mm .200" spacing


CBM...



MA 2,5/5.P

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-12 AWG	22-12 AWG
	Stranded	0.22 - 2.5 mm²		
Short circuit current	A / s	300A²/s		
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

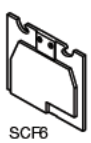
Selection

Description	Type	Packaging	Catalog number
Ground block green/yellow Mounting on DIN 3 rail without screw	MA 2,5/5.P	50	016548827
Separator end section	D 2,5/5.P	50	016590905

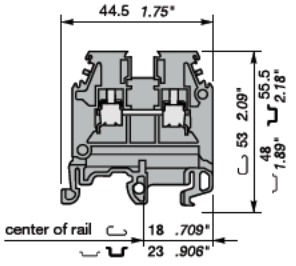
Accessories

Description		Type	Packaging	Catalog number
End section	yellow	FEM6 2.8 mm	20	010306221
Separator end section	grey	SCF6 3 mm	20	011870703

FEM6


SCF6

Feed through and ground terminal blocks
Screw clamp, ⊂⊃ DIN 1-3



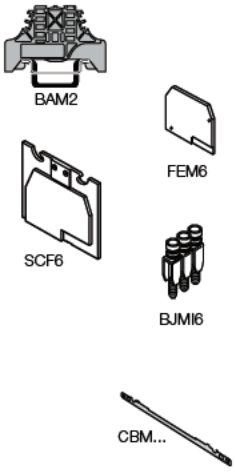
M 4/6

M 4/6 - 4 mm² blocks - 6 mm .238" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-10 AWG	22-10 AWG
	Stranded	0.22 - 4 mm²		
Voltage	V	800	600	600
Current	A	32	30	25
Short circuit current (M 4/6.PI)	A / s	480A/1s		
Rated wire size	mm² / AWG	4 mm²	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

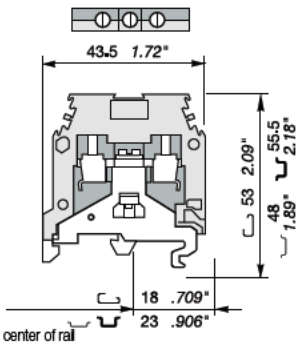
Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 4/6	50	011511607
Standard block blue	M 4/6.N	50	012511601
Standard block yellow	M 4/6	50	010511616
Standard block orange	M 4/6	50	010500220
Standard block red	M 4/6	50	010503215
Standard block black	M 4/6	50	010503114
Standard block beige	M 4/6	50	019511600
Standard block brown	M 4/6	50	010520914
Standard block white	M 4/6	50	010505120
Standard block green	M 4/6	50	010500127
Standard block violet	M 4/6	50	020640405



Accessories

Description		Type	Packaging	Catalog number
End stop		BAM2 9.9 mm	50	020635116
End section	grey	FEM6 2.8 mm	20	011836816
	blue	FEM6 2.8 mm	20	012836810
	orange	FEM6 2.8 mm	20	010312616
	yellow	FEM6 2.8 mm	20	010306221
	green	FEM6 2.8 mm	20	010312515
	white	FEM6 2.8 mm	20	010331220
	beige	FEM6 2.8 mm	20	019836817
	black	FEM6 2.8 mm	20	010700525
Separator end section	grey	SCF6 3 mm	20	011870703
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5 32 A	10	017666300
	3 poles	BJMI5 32 A	10	017666401
	4 poles	BJMI5 32 A	10	017666502
	5 poles	BJMI5 32 A	10	017666603
	10 poles	BJMI5 32 A	10	017666704
Shield connector		CBM5 0.5 mm	20	017874514
		CBM5 0.5 mm	20	017874615



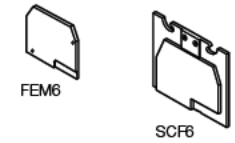
M 4/6.P

M 4/6.P - 4 mm² ground block with rail contact - 6 mm .238" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-10 AWG	24-10 AWG
	Stranded	0.22 - 4 mm²		
Short circuit current	A / s	480A/1s		
Rated wire size	mm² / AWG	4 mm²	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Packaging	Catalog number
Ground block green/yellow Mounting on DIN 3 rail without screw	M 4/6.P	50	016511316
Ground block green/yellow	D 2,5/5.P	50	016580901



Accessories

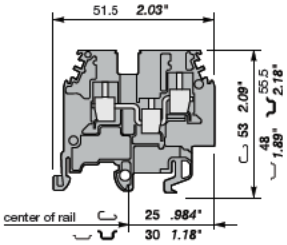
Description		Type	Packaging	Catalog number
End section	yellow	FEM6 2.8 mm	20	010306221
Separator end section	grey	SCF6 3 mm	20	011870703

Feed through and ground terminal blocks

Single pole, multiclamp terminal blocks

Screw clamp, ⊏ ⊔ DIN 1-3

M 4/6.3A - 4 mm² blocks - 6 mm .238" spacing



M 4/6.3A

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-10 AWG	12 AWG
	Stranded	0.22 - 4 mm²		
Voltage	V	800	600	600
Current	A	32	20	25
Rated wire size	mm² / AWG	4 mm²	10 AWG	12 AWG
Wire stripping length	mm / inches	9 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 4/6.3A	50	011546820
Standard block blue	M 4/6.3A.N	50	012546822
Standard block beige	M 4/6.3A	50	019546821

Accessories

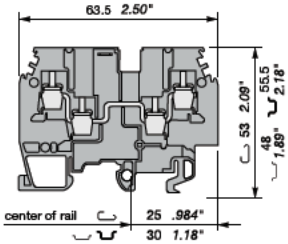
Description		Type	Packaging	Catalog number
End stop		BAM2 9.9 mm	50	020635116
End section	grey	FEM3A 3 mm	20	011657615
	blue	FEM3A 3 mm	20	012657617
	yellow	FEM3A 3 mm	20	010386220
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	10	017666300
	3 poles	BJMI6 32 A	10	017666401
	4 poles	BJMI6 32 A	10	017666502
	5 poles	BJMI6 32 A	10	017666603
	10 poles	BJMI6 32 A	10	017666704

BAM2

FEM3A

BJMI6

M 4/6.4A - 4 mm² blocks - 6 mm .238" spacing



M 4/6.4A

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-10 AWG	12 AWG max.
	Stranded	0.22 - 4 mm²		
Voltage	V	800	600	600
Current	A	32	20	25
Rated wire size	mm² / AWG	4 mm²	10 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 4/6.4A	50	011547923
Standard block blue	M 4/6.4A.N	50	012547925
Standard block beige	M 4/6.4A	50	019547924

Accessories

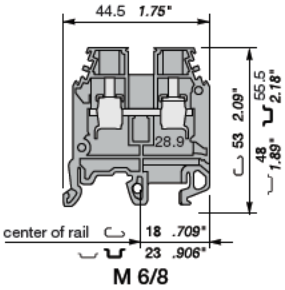
Description		Type	Packaging	Catalog number
End stop		BAM2 9.9 mm	50	020635116
End section	grey	FEM4A 3 mm	20	011662922
	blue	FEM4A 3 mm	20	012662924
	yellow	FEM4A 3 mm	20	010386321
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	10	017666300
	3 poles	BJMI6 32 A	10	017666401
	4 poles	BJMI6 32 A	10	017666502
	5 poles	BJMI6 32 A	10	017666603
	10 poles	BJMI6 32 A	10	017666704

BAM2

FEM4A

BJMI6

Feed through and ground terminal blocks
Screw clamp, ⊂⊃ ⊔ DIN 1-3



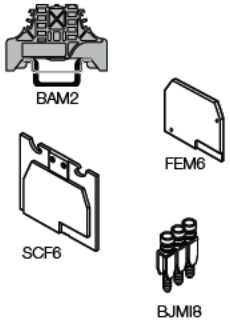
M 6/8

M 6/8 - 6 mm² blocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 10 mm²	22-8 AWG	24-8 AWG
	Stranded	0.5 - 6 mm²		
Voltage	V	800	600	600
Current	A	41	50	55
Short circuit current (M 6/8.PI)	A / s	720A/1s		
Rated wire size	mm² / AWG	6 mm²	8 AWG	8 AWG
Wire stripping length	mm / inches	12mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

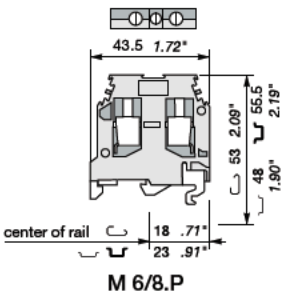
Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 6/8	50	011511811
Standard block blue	M 6/8.N	50	012511813
Standard block orange	M 6/8	50	010500422
Standard block yellow	M 6/8	50	010511820
Standard block beige	M 6/8	50	019511812
Standard block black	M 6/8	50	040023915
Standard block red	M 6/8	50	040018621
Standard block white	M 6/8	50	040018722
Standard block green	M 6/8	50	010512822



Accessories

Description		Type	Packaging	Catalog number
End stop		BAM2 9.9 mm	50	020635116
End section	grey	FEM6 2.8 mm	20	011836816
	blue	FEM6 2.8 mm	20	012836810
	orange	FEM6 2.8 mm	20	010312616
	yellow	FEM6 2.8 mm	20	010306221
	green	FEM6 2.8 mm	20	010312515
	white	FEM6 2.8 mm	20	010331220
	beige	FEM6 2.8 mm	20	019836817
	black	FEM6 2.8 mm	20	010700525
Separator end section	grey	SCF6 3 mm	20	011870703
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8 41 A	10	017666916
	3 poles	BJMI8 41 A	10	017667013
	4 poles	BJMI8 41 A	10	017667100
	5 poles	BJMI8 41 A	10	017667201
	10 poles	BJMI8 41 A	10	017667302



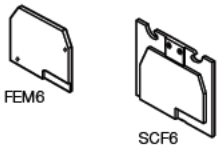
M 6/8.P

M 6/8.P - 6 mm² ground block with rail contact - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 10 mm²	22-8 AWG	24-8 AWG
	Stranded	0.5 - 6 mm²		
Short circuit current (M 6/8.PI)	A / s	720A/1s		
Rated wire size	mm² / AWG	6 mm²	8 AWG	8 AWG
Wire stripping length	mm / inches	12mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

Selection

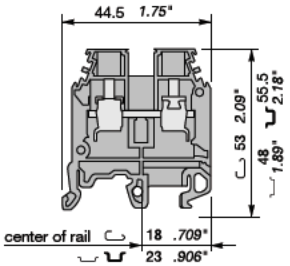
Description	Type	Packaging	Catalog number
Ground block green/yellow Mounting on rail DIN 3 without screw	M 6/8.P	50	016511417
Ground block green/yellow	D 6/8.P	50	016583021



Accessories

Description		Type	Packaging	Catalog number
End section	yellow	FEM6 2.8 mm	20	010306221
Separator end section	grey	SCF6 3 mm	20	011870703

Feed through and ground terminal blocks
Screw clamp, ⊏⊐ ⊔ DIN 1-3



M 10/10

M 10/10 - 10 mm² blocks - 10 mm .394" spacing

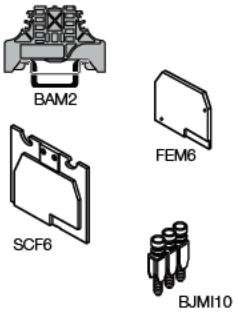
Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 16 mm²	20-6 AWG	18-6 AWG
	Stranded	0.5 - 10 mm²		
Voltage	V	800	600	600
Current	A	57	65	70
Short circuit current (M 10/10.PI)	A / s	1200A/1s		
Rated wire size	mm² / AWG	10mm²	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

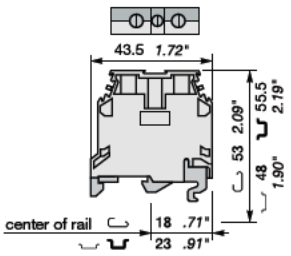
Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 10/10	50	011512017
Standard block blue	M 10/10.N	50	012512011
Standard block yellow	M 10/10	50	010512026
Standard block beige	M 10/10	50	019512010
Standard block black	M 10/10	50	040018803
Standard block red	M 10/10	50	040018904
Standard block white	M 10/10	50	040019001

Accessories

Description		Type	Packaging	Catalog number
End stop		BAM2 9.9 mm	50	020635116
End section	grey	FEM6 2.8 mm	20	011836816
	blue	FEM6 2.8 mm	20	012836810
	orange	FEM6 2.8 mm	20	010312616
	yellow	FEM6 2.8 mm	20	010306221
	green	FEM6 2.8 mm	20	010312515
	white	FEM6 2.8 mm	20	010331220
	black	FEM6 2.8 mm	20	010700525
	beige	FEM6 2.8 mm	20	019836817
Separator end section	grey	SCF6 3 mm	20	011870703
Assembled jumper bar (with IP20 protection)	2 poles	BJMI10 57 A	10	017667504
	3 poles	BJMI10 57 A	10	017667605
	4 poles	BJMI10 57 A	10	017667706
	5 poles	BJMI10 57 A	10	017667817
	10 poles	BJMI10 57 A	10	017667910





M 10/10.P

M 10/10.P - 10 mm² ground block with rail contact - 10 mm .394" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 16 mm²	20-6 AWG	18-6 AWG
	Stranded	0.5 - 10 mm²		
Short circuit current	A / s	1200A/1s		
Rated wire size	mm² / AWG	10mm²	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

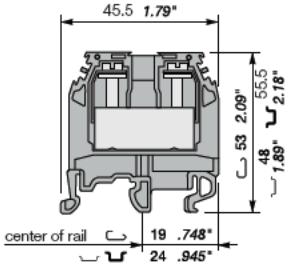
Selection

Description	Type	Packaging	Catalog number
Ground block green/yellow	M 10/10.P	50	016511510

Accessories

Description		Type	Packaging	Catalog number
Separator end section	grey	SCF6 3 mm	20	011870703

Feed through and ground terminal blocks
Screw clamp, ⊂⊃ ⊔ DIN 1-3



M 16/12

M 16/12 - 16 mm² blocks - 12 mm .473" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 25 mm²	18-6 AWG	8-4 AWG
	Stranded	0.5 - 16 mm²		
Voltage	V	800	600	600
Current	A	86	85	100
Short circuit current (M 16/12.PI)	A / s	1920A/1s		
Rated wire size	mm² / AWG	16mm²	6 AWG	4 AWG
Wire stripping length	mm / inches	14 mm / .55"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

Selection

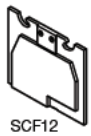
Description	Type	Packaging	Catalog number
Standard block grey	M 16/12	50	011512914
Standard block blue	M 16/12.N	50	012512916
Standard block yellow	M 16/12	50	010512923
Standard block beige	M 16/12	50	019512915
Standard block black	M 16/12	20	040019126
Standard block red	M 16/12	20	040019227
Standard block white	M 16/12	20	040019320

Accessories

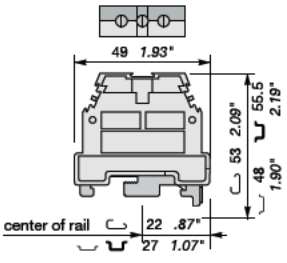
Description		Type	Packaging	Catalog number
End stop		BAM2 9.9 mm	50	020635116
End section	grey	FEM12 3 mm	20	011861801
	blue	FEM12 3 mm	20	012861803
	yellow	FEM12 3 mm	20	010306524
	beige	FEM12 3 mm	20	019861802
Separator end section	grey	SCF12 3 mm	20	011870703
Assembled jumper bar (with IP20 protection)	2 poles	BJMI12 76 A	10	017962606
	3 poles	BJMI12 76 A	10	017962810
	4 poles	BJMI12 76 A	10	017962911
	5 poles	BJMI12 76 A	10	017963016
	10 poles	BJMI12 76 A	10	017963103

BAM2

FEM12


SCF12

BJMI12



M 16/12.P

M 16/12.P - 16 mm² ground block with rail contact - 12 mm .473" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	4 - 25 mm²	14-4 AWG	10-6 AWG
	Stranded	4 - 16 mm²		
Short circuit current	A / s	1920A/1s		
Rated wire size	mm² / AWG	16mm²	4 AWG	6 AWG
Wire stripping length	mm / inches	14 mm / .55"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

Selection

Description	Type	Packaging	Catalog number
Ground block green/yellow	M 16/12.P	20	016513023

Accessories

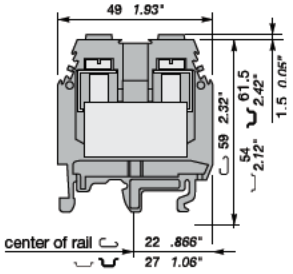
Description		Type	Packaging	Catalog number
Separator end section	grey	SCFM6 3 mm	20	011482505

SCFM6

10

Feed through and ground terminal blocks
Screw clamp, ⊂⊃ ⊔ DIN 1-3

M 35/16 - 35 mm² blocks - 16 mm .630" spacing



M 35/16

Characteristics		IEC NFC DIN	UL	CSA
Wire size	Solid	1 - 50 mm²	10-0 AWG	10-0 AWG
mm² / AWG	Stranded	1 - 35 mm²		
Voltage	V	800	600	600
Current	A	125	150	140
Short circuit current (M 35/16.PI)	A / s	4200A/1s		
Rated wire size	mm² / AWG	35 mm²	0 AWG	0 AWG
Wire stripping length	mm / inches	17 mm / .669"		
Recommended torque	Nm / lb.in	2.8-3 Nm / 24.9-26.7 lb.in		

Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 35/16	20	011512407
Standard block blue	M 35/16.N	20	012512401
Standard block yellow	M 35/16	20	010512416
Standard block beige	M 35/16	20	019512400
Standard block black	M 35/16	20	040019421
Standard block red	M 35/16	20	040019522
Standard block white	M 35/16	20	040019623

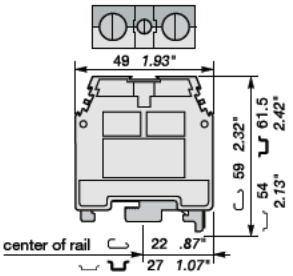
Accessories

Description		Type	Packaging	Catalog number
End stop		BAM2 9.9 mm	50	020635116
Assembled jumper bar	2 poles	BJMI16 110 A	10	020621700
(with IP20 protection)	3 poles	BJMI16 110 A	10	020621811
	4 poles	BJMI16 110 A	10	020621912
	5 poles	BJMI16 110 A	10	020622017
	10 poles	BJMI16 110 A	10	020622104

BAM2

BJMI16

M 35/16.P - 35 mm² ground block with rail contact - 16 mm .630" spacing



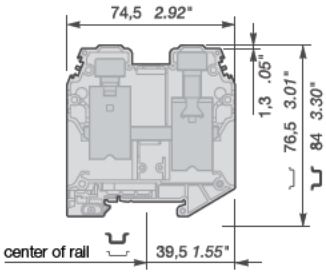
M 35/16.P

Characteristics		IEC NFC DIN	UL	CSA
Wire size	Solid	4 - 50 mm²	10-0 AWG	10-0 AWG
mm² / AWG	Stranded	4 - 35 mm²		
Short circuit current	A / s	4200A/1s		
Rated wire size	mm² / AWG	35 mm²	0 AWG	0 AWG
Wire stripping length	mm / inches	17 mm / .67"		
Recommended torque	Nm / lb.in	2.8-3 Nm / 24.9-26.7 lb.in		

Selection

Description	Type	Packaging	Catalog number
Ground block green/yellow	M 35/16.P	20	016511114

Feed through and ground terminal blocks
Screw clamp, ⊏⊔ DIN 1-3

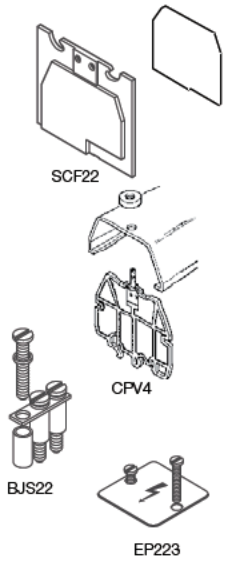


D 70/22 - 22 mm² blocks - 22 mm .868" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	16 - 95 mm²	2-0000 AWG	2-0000 AWG
	Stranded	16 - 70 mm²		
Voltage	V	1000	600	600
Current	A	192	159	159
Short circuit current (M 35/16.PI)	A / s	4200A/1s		
Rated wire size	mm² / AWG	70 mm²	0 AWG	0 AWG
Wire stripping length	mm / inches	25 mm²		
Recommended torque	Nm / lb.in	6-7 Nm / 53.4-62.3 lb.in		

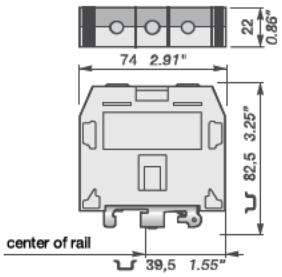
Selection

Description	Type	Packaging	Catalog number
Standard block grey	D 70/22	10	1SNA400305R1000
Standard block blue	D 70/22.N	10	1SNA400306R1100
Standard block yellow	D 70/22	10	1SNA400789R0000



Accessories

Description		Type		Packaging	Catalog number
End stop		Closed block		–	–
Separator end section	grey	SCF22	th. 3.0 mm	20	011385116
	beige	SCF22 V0	th. 3.0 mm	20	1SNA193851R1700
Separator end section for cover CPV	grey	SCFCV4 ①	th. 3.0 mm	10	011679713
	beige	SCFCV4 V0 ①	th. 3.0 mm	10	1SNA196797R1400
Protective cover		CPV4 (for SCFCV4...)		1	017679121
Jumper bar not assembled	192 A	BJS22 ②	2 poles	10	017331621
		BJS22 ②	3 poles	10	017331722
		BJS22 ②	5 poles	10	017331803
		BJS22 ②	10 poles	10	017331904
Screw for BJS		VSJ51		20	017332001
Washer for BJS		RDJ51		20	017333120
Protection label		EP223	3 blocks	10	017332724
		EP224	4 blocks	10	017332805
Screw for protection label		VSP22		20	1SNA400252R1200



D 70/22.P - 22 mm² blocks - 22 mm .866" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	16 - 95 mm²	4-00 AWG	4-00 AWG
	Stranded	16 - 70 mm²		
Voltage	V	1000	600	600
Current	A	232		
Short circuit current (M 35/16.PI)	A / s	8400A/1s	8088 A / 1s	8088 A / 1s
Rated wire size	mm² / AWG	70 mm²	0 AWG	0 AWG
Wire stripping length	mm / inches	25 mm		
Recommended torque	Nm / lb.in	6-7 Nm / 52-61 lb.in		

Selection

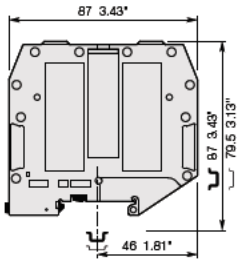
Description	Type	Packaging	Catalog number
Green/yellow	D 70/22.P	10	1SNA400772R1300

Accessories

Description		Type	Packaging	Catalog number
End section	yellow	Closed block	–	–
Separator end section	grey	Closed block	–	–

① End sections and circuit separators snapped on rails.
② Use of these accessories requires the user to cut out the partition.

Feed through and ground terminal blocks
Screw clamp, ⊔ ⊔ DIN 1-3



D 95/26 - 26 mm² blocks - 26 mm 1.02" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	35 - 120 mm²	2-0000 AWG	2-0000 AWG
	Stranded	35 - 95 mm²		
Voltage	V	1000	600	600
Current	A	232	230	230
Short circuit current (M 35/16.PI)	A / s	4200A²s		
Rated wire size	mm² / AWG	95 mm²	0 AWG	0 AWG
Wire stripping length	mm / inches	26 mm		
Recommended torque	Nm / lb.in	9.25 Nm / 81.7 lb.in		

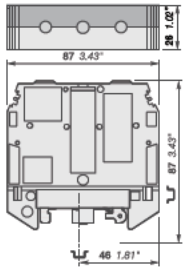
Selection

Description	Type	Packaging	Catalog number
Standard block grey	D95/26	10	1SNA400370R2400
Standard block blue	D95/26.N	10	1SNA400371R1100
Standard block yellow	D95/26.YL	10	1SNA400791R0000

JB26-2

Accessories

Description		Type		Packaging	Catalog number
End stop		Closed block		–	–
Jumper bar	232 A	JB26-2 ①	2 poles	5	1SNK926302R0000
		JB26-3 ①	3 poles	5	1SNK926303R0000
		JB26-5 ①	5 poles	5	1SNK926305R0000
		JB26-10 ①	10 poles	5	1SNK926310R0000



D 95/26.P - 26 mm² blocks - 26 mm 1.02" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	35 - 120 mm²	2-0000 AWG	2-0000 AWG
	Stranded	35 - 95 mm²		
Voltage	V	1000	600	600
Current	A	232		
Short circuit current (M 35/16.PI)	A / s	11400A²s	12840 A²s	12840 A²s
Rated wire size	mm² / AWG	95 mm²	0 AWG	0 AWG
Wire stripping length	mm / inches	26 mm		
Recommended torque	Nm / lb.in	9.25 Nm / 81.7 lb.in		

Selection

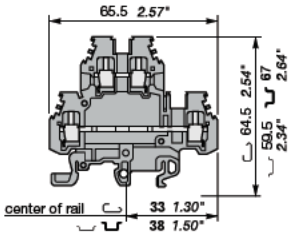
Description	Type	Packaging	Catalog number
Green/yellow	D95/26.P	10	1SNA400620R1700

Accessories

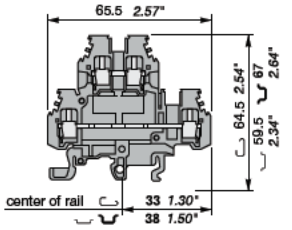
Description		Type	Packaging	Catalog number
End section	yellow	Closed block	–	–
Separator end section	grey	Closed block	–	–

① Use of these accessories requires the user to cut out the partition.

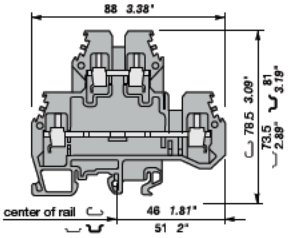
Feed through terminal blocks
Double-deck
Screw clamp, ⊏⊔ DIN 1-3



MA 2,5/5.D2



M 4/6.D2



M 6/8.D2

MA 2,5/5.D2 - 2.5 mm² blocks - 5 mm .200" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-12 AWG	20-12 AWG
	Stranded	0.22 - 2.5 mm²		
Voltage	V	630	300	300
Current	A	24	20	25
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9 mm / .354"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

M 4/6.D2 - 4 mm² blocks - 6 mm .238" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-12 AWG	24-12 AWG
	Stranded	0.22 - 4 mm²		
Voltage	V	800	600	300
Current	A	32	20	25
Rated wire size	mm² / AWG	4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	8.5 mm / .33"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

M 6/8.D2 - 6 mm² blocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 10 mm²	18-8 AWG	8 AWG
	Stranded	0.5 - 6 mm²		
Voltage	V	800	600	600
Current	A	41	50	45
Rated wire size	mm² / AWG	6 mm²	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

MA 2,5/5.D2 Selection

Description	Type	Packaging	Catalog number
Standard block grey	MA 2,5/5.D2	50	011549013
Standard block blue	MA 2,5/5.D2.N	50	012549015
Standard block beige	MA 2,5/5.D2	50	019549014

M 4/6.D2 Selection

Standard block grey	M 4/6.D2	50	011527122
Standard block beige	M 4/6.D2	50	019527123
Standard block green	M 4/6.D2	50	010504421
Standard block white	M 4/6.D2	50	010504623
Standard block black	M 4/6.D2	50	010504724
Standard block red	M 4/6.D2	50	010504805
Standard block orange	M 4/6.D2	50	010504906
Standard block yellow	M 4/6.D2	50	010504522

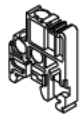
M 6/8.D2 Selection

Standard block grey	M 6/8.D2	50	011550112
Standard block beige	M 6/8.D2	50	019550113

Accessories

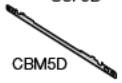
BADH

FEM...


BAMH

SCF6D

BJM...

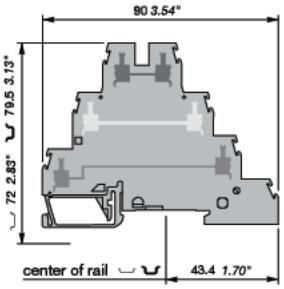

CBM5D

Description		Type		Packaging	Catalog number
End stop		BADH	12 mm	50	011690027
		BAMH	9.1 mm	50	011483600
End section	grey	FEM6D	1 mm ①②	20	011849923
	blue	FEM6D	1 mm ①②	20	012849925
	grey	FEM8D1	1 mm ③	20	011665625
	grey	FEM8D2	4 mm ③	20	011665726
Separator end section	grey	SCF6D	1 mm ②	20	011849517
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5D	24 A ①	10	017673621
	3 poles	BJMI5D	24 A ①	10	017673722
	4 poles	BJMI5D	24 A ①	10	017673803
	5 poles	BJMI5D	24 A ①	10	017673904
	10 poles	BJMI5D	24 A ①	10	017674011
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6D	32 A ①	10	017966820
	3 poles	BJMI6D	32 A ①	10	017966921
	4 poles	BJMI6D	32 A ①	10	017967026
	5 poles	BJMI6D	32 A ①	10	017967113
	10 poles	BJMI6D	32 A ①	10	017967214
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A ③	10	017666916
	3 poles	BJMI8	41 A ③	10	017667013
	4 poles	BJMI8	41 A ③	10	017667100
	5 poles	BJMI8	41 A ③	10	017667201
	10 poles	BJMI8	41 A ③	10	017667302
Shield connector		CBM5D	0.5 mm ①②	50	017353024

① Only for MA 2,5/5.D2...
② Only for M 4/6.D2...
③ Only for M 6/8.D2...

Feed through terminal blocks
Triple - deck
Screw clamp, ⊔ DIN 3

D 4/6.T3 - 4 mm² blocks - 6 mm .238" spacing



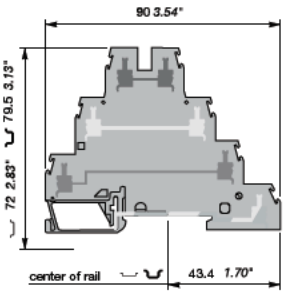
M 4/6.T3

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-12 AWG	22-12 AWG
	Stranded	0.22 - 4 mm²		
Voltage	V	500	300	300
Current	A	32	20	20
Rated wire size	mm² / AWG	4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection – No end section needed (closed block)

Description	Type	Packaging	Catalog number
Standard block grey	D 4/6.T3	25	029968301

M 4/6.T3.P - 4 mm² block - 6 mm .238" spacing



M 4/6.T3.P

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	22-12 AWG	22-12 AWG
	Stranded	0.22 - 4 mm²		
Voltage	V	500	300	300
Current	A	32	20	20
Short circuit current	A/s	480 A²1s		
Rated wire size	mm² / AWG	4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection – No end section needed (closed block)

Description	Type	Packaging	Catalog number
Standard block grey	M 4/6.T3.P	25	029968402

BADH

BJM62

Accessories

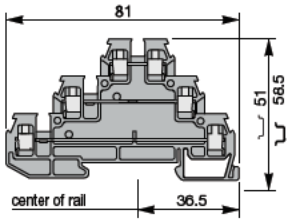
Description		Type	Packaging	Catalog number
End stop		BADH 12 mm	50	011690027
Assembled jumper bar	2 poles	BJM62 41 A	10	017321726
(without IP20 protection)	3 poles	BJM62 41 A	10	017321807
	4 poles	BJM62 41 A	10	017321900
	5 poles	BJM62 41 A	10	017322122
	10 poles	BJM62 41 A	10	017322627

Three level sensor

Terminal blocks without ground connection

Screw clamp, ⊔ DIN 3

D 2,5/6.D - 2.5 mm² blocks - 6 mm .238" spacing



D 2,5/6.D

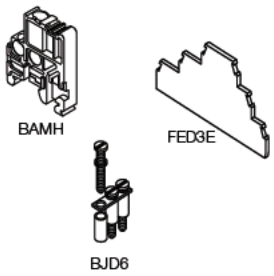
Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 2.5 mm²	20-12 AWG	22-14 AWG
	Stranded	0.22 - 2.5 mm²		
Voltage	V	380 Gr.c	300	300
Current	A	22	26	20
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

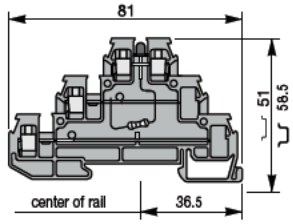
Description		Type	Packaging	Catalog number
Three level block for sensor	grey	D 2,5/6	25	011554111

Accessories

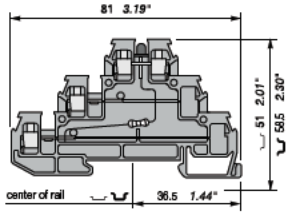
Description		Type		Packaging	Catalog number
End stop		BAMH	9.1 mm	50	011483600
End section	grey	FED3E	3 mm	20	011677120
Assembled jumper bar	2 poles	BJD6	22 A	10	017802425
(without IP20 protection)	3 poles	BJD6	22 A	10	017802526
	4 poles	BJD6	22 A	10	017802627
	5 poles	BJD6	22 A	10	017802720
	10 poles	BJD6	22 A	10	017803225



D 2,5/6.DL - 2.5 mm² blocks - 6 mm .238" spacing

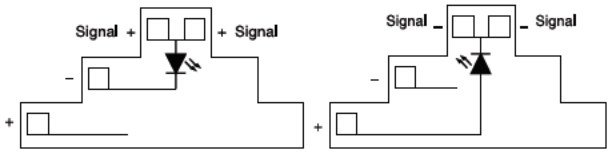


D 2,5/6.DL



D 2,5/6.DL1

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 2.5 mm²	20-12 AWG	22-14 AWG
	Stranded	0.22 - 2.5 mm²		
Voltage	V	380 Gr.c	300 ①	300 ①
Current	A	22	26	20
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		



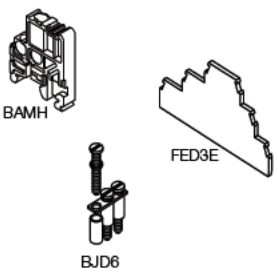
D 2,5/6.DL D 2,5/6.DL1

Selection

Description		Type	Packaging	Catalog number
Three level block for sensor with red				
LED indication	grey	D 2,5/6.DL	25	011553705
LED indication	grey	D 2,5/6.DL1	25	011553816

Accessories

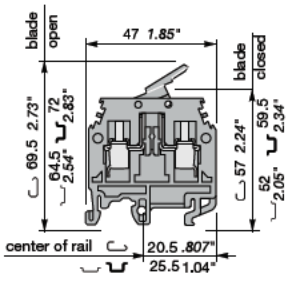
Description		Type		Packaging	Catalog number
End stop		BAMH	9.1 mm	50	011483600
End section	grey	FED3E	3 mm	20	011677120
Assembled jumper bar	2 poles	BJD6	22 A	10	017802425
(without IP20 protection)	3 poles	BJD6	22 A	10	017802526
	4 poles	BJD6	22 A	10	017802627
	5 poles	BJD6	22 A	10	017802720
	10 poles	BJD6	22 A	10	017803225



① 24 VDC on LED circuit.

Heavy duty switch terminal blocks
Screw clamp, ⊏ ⊐ DIN 1-3

M 6/8.SNB - 6 mm² blocks - 8 mm .315" spacing - blade switching



M 6/8.SNB

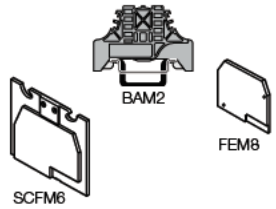
Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 10 mm²	22-8 AWG	20-12 AWG
	Stranded	0.5 - 6 mm²		
Voltage	V	400	300	300
Current	A	15	20	10
Rated wire size	mm² / AWG	6mm²	10 AWG	12 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 6/8.SNB	50	011568825

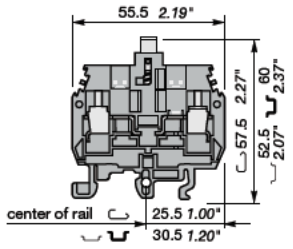
Accessories

Description		Type		Packaging	Catalog number
End stop		BAM2	9.9 mm	50	020635116
End section	grey	FEM8	3 mm	20	011337326
	orange	FEM8	3 mm	20	010323002
Separator end section	grey	SCFM6	3 mm	20	011482505



10

M 6/8.STP - 6 mm² blocks - 8 mm .315" spacing - push-turn knob switching



M 6/8.STP

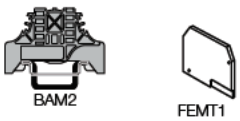
Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 10 mm²	22-8 AWG	8 AWG
	Stranded	0.5 - 6 mm²		
Voltage	V	500	600	600
Current	A	15	40	15
Rated wire size	mm² / AWG	6mm²	8 AWG	8 AWG
Wire stripping length	mm / inches	11 mm / .433"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

Selection

Description	Type	Packaging	Catalog number
Yellow plunger	M 6/8.STP	25	011527720
Orange plunger	M 6/8.STP1	25	011552915

Accessories

Description		Type		Packaging	Catalog number
End stop		BAM2	9.9 mm	50	020635116
End section	grey	FEMT1	2.8 mm	50	011313702

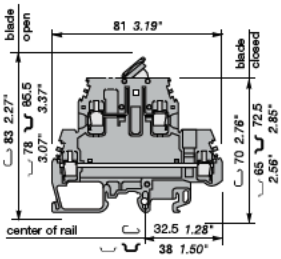


Heavy duty switch and fuse holder terminal blocks

Double-deck

Screw clamp, ⊏ ⊐ DIN 1 - DIN 3

M 4/6.D2.SNBT - 4 mm² blocks - 6 mm .238" spacing - blade switch



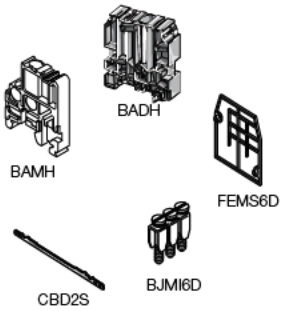
M 4/6.D2.SNBT

Characteristics		IEC NFC	IEC DIN	UL	CSA
Wire size	Solid	0.5 - 4 mm²		24-12 AWG	22-12 AWG
mm² / AWG	Stranded	0.5 - 4 mm²			
Voltage	V	400		300	300
Current	A	10		15	15
Rated wire size	mm² / AWG	4 mm²		12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .374"			
Recommended torque	Nm / lb.in	0.5-0.6 Nm / 4.4-5.3 lb.in			

Selection

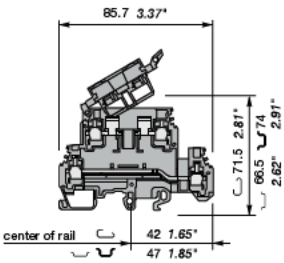
Description	Type	Packaging	Catalog number
Standard block grey	M 4/6.D2.SNBT	50	011556115

Accessories



Description		Type		Packaging	Catalog number
End stop		BADH	12 mm	50	011690027
		BAMH	9.1 mm	50	011483600
End section	grey	FEMS6D	1.5 mm	20	011659105
Assembled jumper bar	2 poles	BJMI6D	32 A ①	10	017966820
(without IP20 protection)	3 poles	BJMI6D	32 A ①	10	017966921
	4 poles	BJMI6D	32 A ①	10	017967026
	5 poles	BJMI6D	32 A ①	10	017967113
	10 poles	BJMI6D	32 A ①	10	017967214
Shield connector		CBD2S		50	017840814

M 4/8.D2.SF - for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in. - 4 mm² blocks - 8 mm .315" spacing



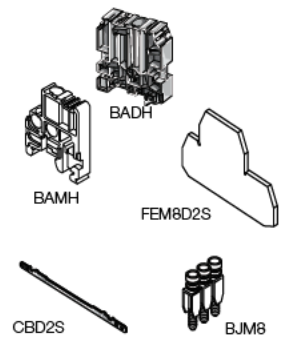
M 4/8.D2.SF

Characteristics		IEC NFC	IEC DIN	UL	CSA
Wire size	Solid	0.5 - 6 mm²		24-12 AWG	24-12 AWG
mm² / AWG	Stranded	0.5 - 4 mm²			
Voltage	V	630 ②		300 ②	300 ②
Current	A	6.3		20	20
Rated wire size	mm² / AWG	4 mm²		12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"			
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 4/8.D2.SF	50	011560421
Standard block beige	M 4/8.D2.SF	50	019560422

Accessories



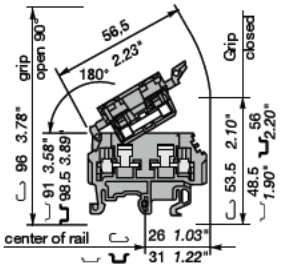
Description		Type		Packaging	Catalog number
End stop		BADH	12 mm	50	011690027
		BAMH	9.1 mm	50	011483600
End section	grey	FEM8D2S	1.5 mm	20	011691307
Assembled jumper bar	2 poles	BJM8D	41 A ①	10	016852005
(without IP20 protection)	3 poles	BJM8D	41 A ①	10	016852122
	4 poles	BJM8D	41 A ①	10	016852223
	5 poles	BJM8D	41 A ①	10	016852824
	10 poles	BJM8D	41 A ①	10	016897400
Shield connector		CBD2S		50	017840814

① Lower deck only.
② Insulation voltage of terminal block - operating voltage : according to fuse.

Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.
Screw clamp, ⊂ ⊃ DIN 1 - DIN3

M 4/8.SF- 4 mm² blocks - 8 mm .315" spacing



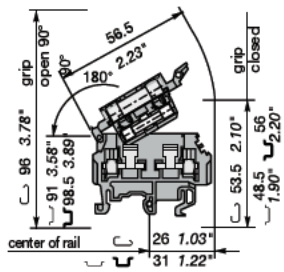
M 4/8.SF

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 6 mm²	22-12 AWG	22-12 AWG
	Stranded	0.5 - 4 mm²		
Voltage	V	630 ①②	600 ①	250
Current	A	6.3	10	10
Rated wire size	mm² / AWG	4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description		Type	Packaging	Catalog number
Standard block	grey	M 4/8.SF	50	011565725
Block with test socket Ø2 mm	grey	M 4/8.SF	50	011566222
Standard block	orange	M 4/8.SF2	50	010513511
Standard block	beige	M 4/8.SF	50	019565726

M 4/8.SFL - 4 mm² blocks - 8 mm .315" spacing



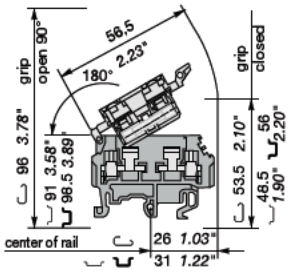
M 4/8.SFL

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 6 mm²	22-12 AWG	22-12 AWG
	Stranded	0.5 - 4 mm²		
Voltage	V	400	600	250
Current	A	6.3	10	10
Rated wire size	mm² / AWG	4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description		Type	Packaging	Catalog number
Block w/ fusion indicator 110-230V neon	grey	M 4/8.SFL	50	011566121
Block with fusion indicator 24V LED	grey	M 4/8.SFD	50	011566323

M 4/8.SN - 4 mm² blocks - 8 mm .315" spacing



M 4/8.SN

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 6 mm²	22-12 AWG	24-12 AWG
	Stranded	0.5 - 4 mm²		
Voltage	V	630 ①	600	250
Current	A	6.3	10	10
Rated wire size	mm² / AWG	4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Packaging	Catalog number
Standard block grey body/blue grip	M 4/8.SN	50	011565907

Accessories

Description		Type		Packaging	Catalog number
End stop		BAM2	9.9 mm	50	020635116
End section	grey	FEM8S	1.5 mm	20	011695115
	orange	FEM8S	1.5 mm	20	010392315

BAM2

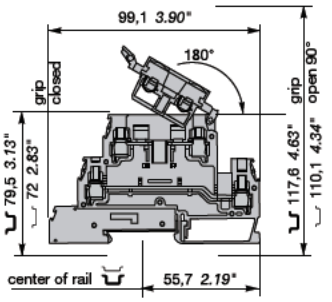
FEM8S

① Insulation voltage of terminal block - operating voltage : according to fuse.
② 400 V for block M 4/6.SFT

Fuse holder terminal blocks

Double deck for 5x20 and 5 x 25mm fuses

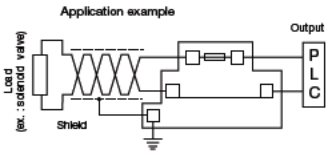
Screw clamp, ⊔ ⊔ DIN 1 - DIN3



D 4/8.D2.P.SF

Characteristics

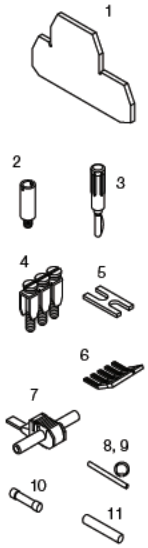
			IEC NFC	IEC DIN	UL	CSA
Wire size mm² / AWG	Comp. clamp feed through	Solid	0.5 - 6 mm²		20-10 AWG	20-10 AWG
		Stranded	0.5 - 4 mm²		20-12 AWG	20-12 AWG
	Comp. clamp ground	Solid	0.2 - 4 mm²		20-10 AWG	20-10 AWG
		Stranded	0.22 - 4 mm²		20-12 AWG	20-12 AWG
Voltage		V	300 ①		300 ②	300 ②
Current		A	6.3		6.3	6.3
Rated wire size		mm² / AWG	4 mm²		12 AWG	12 AWG
Wire stripping length		mm / inches	9.5 mm / .37"			
Recommended torque		Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			



Selection

Description	Type	Packaging	Catalog number
Grey	D 4/8.D2.P.SF	25	040027020
Grey Neon 110-230 V	D 4/8.D2.P.SFL	25	040027115
Grey LED 24 V	D 4/8.D2.P.SFD	25	040027216

Accessories

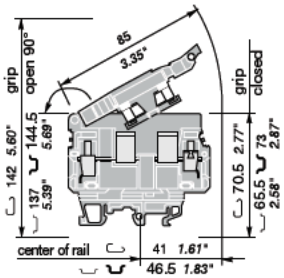


	Description		Type		Packaging	Catalog number
1	End section	grey V0	FEM8D2S	1.5 mm	20	040027317
2	Test socket		AL2 ②	DIA. 2mm	50	016304321
			AL3 ②	DIA. 3mm	50	016326100
			AL4 ②	DIA. 4mm	50	016326201
3	Test plug		FC2	DIA. 2mm	100	000786526
			FC4	DIA. 4mm	10	016786001
4	Assembled jumper bar	2 poles	BJM8 ②	41 A	10	016852005
	(without IP20 protection)	3 poles	BJM8 ②	41 A	10	016852122
		4 poles	BJM8 ②	41 A	10	016852223
		5 poles	BJM8 ②	41 A	10	016852324
		10 poles	BJM8 ②	41 A	10	016897400
5	Connector plate		EL6	35 A	10	017352721
6	Comb-type jumper bar	10 poles	PC81	35 A	10	017352311
7	IDC jumper		AD2,5	24 A	50	011420520
8	Assembly rod	2 poles	TGA8		10	016867211
		3 poles	TGA8		10	016867312
		4 poles	TGA8		10	016867413
9	Assembly ring		ANT		10	016867514
10	Fuse 5 x 20	250 V	FU520	0,5 A	10	000828815
		250 V	FU520	1 A	10	000829013
		250 V	FU520	2 A	10	000829100
		250 V	FU520	3,15 A	10	000828916
		250 V	FU520	5 A	10	000829201
	Fuse 5 x 25	250 V	FU525	1,6 A	10	016754622
	Fast acting HPC 1500 A	250 V	FU525	2 A	10	016754723
		250 V	FU525	2,5 A	10	016754804
		250 V	FU525	4 A	10	016754905
		250 V	FU525	6,3 A	10	016755002
11	Disconnect link bar		CN5		10	017937116

① Insulation voltage of terminal block - operating voltage : according to fuse.
② Only for lower deck.

Fuse holder terminal blocks & heavy duty switch
Terminal block with contact control pull lever
Screw clamp, ⊏ ⊐ DIN 1-3

ML 10/13.SF - for fuses 6.35x25.4 mm 1/4x1 in. and 6.35x32 mm 1/4x1 1/4 in. - 10 mm² blocks - 13 mm .512" spacing



ML 10/13.SF

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 16 mm²	22-10 AWG	22-8 AWG
	Stranded	0.5 - 10 mm²		
Voltage	V	800 ①	600	600
Current	A	16	25	25
Rated wire size	mm² / AWG	10 mm²	10 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .472"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		

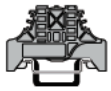
Selection

Description	Type	Packaging	Catalog number
Standard block (no indicator) black	ML 10/13.SF	20	019909513
Block with fusion indicator (Neon, 110 - 230 V)		20	019916800

Other voltages available. Contact ABB.

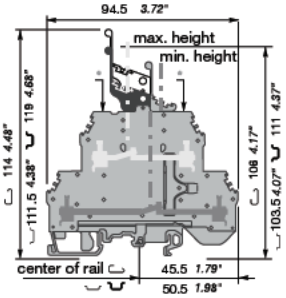
Accessories

Description	Type		Packaging	Catalog number
End stop	BAM2	9.9 mm	50	020635116
End section black	FEM13U	1.5 mm	10	019963524


BAM2

FEM13U

10



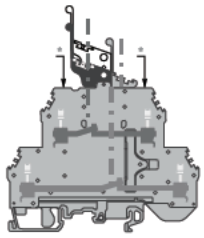
M 4/6.D2.2S2

M 4/6.D2.2S2... - 4 mm² blocks - 6 mm .238" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 4 mm²	24-10 AWG	24-10 AWG
	Stranded	0.2 - 4 mm²		
Voltage	V	500	300	300
Current	A	10	10	10
Rated wire size	mm² / AWG	4 mm²	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

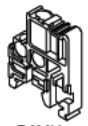
Selection

Description	Type	Packaging	Catalog number
Standard block grey	M 4/6.D2.2S2	25	019944425
Block grey with 4 tests DIA. 2 mm)	M 4/6.D2.2S2.T	25	019944801


M 4/6.D2.2S2.T

Accessories

Description	Type		Packaging	Catalog number
End stop	BADH	12 mm	50	011690027
	BAMH	9.1 mm	50	011483600
Shield connector	CBD2S		50	017840814


BAMH

BADH

CBD2S

Fuse holder terminal blocks

For 10x38mm and Class CC fuse

Screw clamp, ⊏ ⊐ DIN 1-3

1SNA400728R1700

The new range of modular fuse holders provides:
- Safe operation,
- Fast and simple multiple pole assembly
- Quick fuse installation and replacement
- Blown fuse indicator for quick identification of fuse failures.

The Class CC fuse versions are rejection style with high breaking capacity (200 KA).

Modular fuse holders provide a wide fuse contact surface and have electrolytic silver plated copper contacts to ensure minimal contact resistance and reliable operation. The insulation material is UL94 V0.

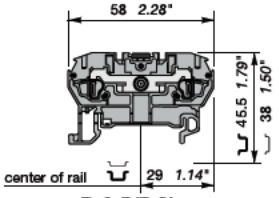
Technical specifications

Wire size range	8-18 AWG
Class CC fuses	
Rated current	30 A
Rated voltage	600 V
10x38 fuses	
Rated current	32 A
Rated voltage	690 V
Blown fuse indicator	120-690 VAC

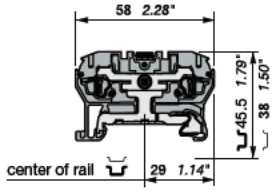
Designation	Catalog numbers	Description
For Class CC fuses		
DL16/17,5.SF.CC1	1SNA400728R1700	1 pole
DL16/17,5.SF.CC2	1SNA400729R1000	2 poles
DL16/17,5.SF.CC3	1SNA400730R1500	3 poles
DL16/17,5.SFL.CC1	1SNA400731R0200	1 pole with blown fuse indicator
DL16/17,5.SFL.CC2	1SNA400747R1200	2 poles with blown fuse indicator
DL16/17,5.SFL.CC3	1SNA400748R2300	3 poles with blown fuse indicator
For 10x38 fuses ①		
DL16/17,5.SF	1SNA400732R0300	1 pole
DL16/17,5.SF2	1SNA400739R1200	2 poles
DL16/17,5.SF3	1SNA400741R1400	3 poles
DL16/17,5.SN	1SNA400734R0500	Neutral pole
DL16/17,5.SFL	1SNA400733R0400	1 pole with blown fuse indicator
DL16/17,5.SFL2	XUST03370	2 poles with blown fuse indicator
DL16/17,5.SFL3	XUST03371	3 poles with blown fuse indicator
Accessories		
VRDL	1SNA400735R0600	Assembly clip
TGDL	1SNA400736R0700	Assembly rod

① This item will replace our current DL 10/17 (1SNA116438R1300 and 1SNA116439R1400)

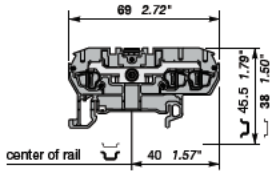
Feed through and ground terminal blocks
Spring clamp, ⊔ DIN 3



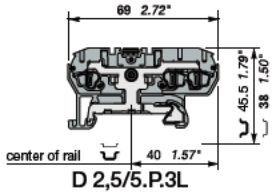
D 2,5/5.2L



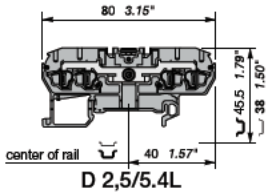
D 2,5/5.P.2L



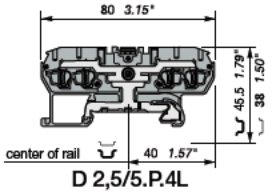
D 2,5/5.3L



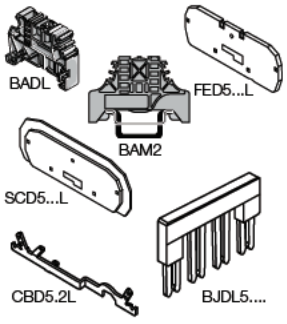
D 2,5/5.P.3L



D 2,5/5.4L



D 2,5/5.P.4L



D 2,5/5...L - 2.5 mm² blocks - 5 mm .198" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.12- 4 mm²	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5 mm²		
	Isolated ferrules	0.5 - 2.5 mm²		
Voltage	V	800	600	600
Current	A	24	15	15
Short circuit current (D 2,5/5.PI...L)	A / s	300 A²1s		
Short circuit current (D 2,5/5.P...L)	A / s	300 A²1s		
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

D 2,5/5.2L Selection

Description	Type	Packaging	Catalog number
Standard block grey	D 2,5/5.2L	50	029002127
Standard block blue	D 2,5/5.N.2L	50	029002321
Standard block yellow	D 2,5/5.2L	50	029002725
Standard block orange	D 2,5/5.2L	50	029002220
Standard block red	D 2,5/5.2L	50	029002422
Standard block black	D 2,5/5.2L	50	029002624
Standard block green	D 2,5/5.2L	50	029002806
Standard block white	D 2,5/5.2L	50	029002523
Standard block brown	D 2,5/5.2L	50	029046400
Standard block violet	D 2,5/5.2L	50	029046501
Ground block green/yellow	D 2,5/5.P.2L ①	50	029002907

D 2,5/5.3L Selection

Standard block grey	D 2,5/5.3L	50	029003121
Standard block blue	D 2,5/5.N.3L	50	029003323
Standard block orange	D 2,5/5.3L	50	029003222
Standard block red	D 2,5/5.3L	50	029003424
Standard block black	D 2,5/5.3L	50	029003626
Standard block brown	D 2,5/5.3L	50	1SNS430000Z1081
Standard block white	D 2,5/5.3L	50	029003525
Standard block yellow	D 2,5/5.3L	50	029003727
Ground block green/yellow	D 2,5/5.P.3L ①	50	029003901

D 2,5/5.4L Selection

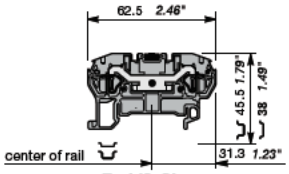
Standard block grey	D 2,5/5.4L	50	029001125
Standard block blue	D 2,5/5.N.4L	50	029001327
Standard block orange	D 2,5/5.4L	50	029001226
Ground block green/yellow	D 2,5/5.P.4L ①	50	029001905

Accessories

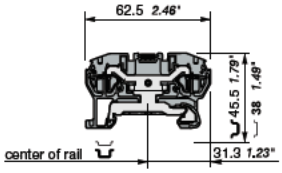
Description		Type		Packaging	Catalog number
End stop (light grey)	(screwless)	BADL	9 mm	50	039990302
	(with screw)	BAM2	9.9 mm	50	039996701
End section	grey	FED5.2L	2.5 mm ②	20	029106124
	orange	FED5.2L	2.5 mm ②	20	029106225
	grey	FED5.3L	2.5 mm ③	20	029105122
	orange	FED5.3L	2.5 mm ③	20	029105223
	grey	FED5.4L	2.5 mm ④	20	029104120
	orange	FED5.4L	2.5 mm ④	20	029104221
Separator	orange	SCD5.2L	2.5 mm ②	20	029135204
	grey	SCD5.2L	2.5 mm ③	20	029135103
	orange	SCD5.3L	2.5 mm ③	20	029136206
	orange	SCD5.4L	2.5 mm ④	20	029137200
Jumper bar, IP20	2 poles	BJDL5.2	24 A	50	029110223
	3 poles	BJDL5.3	24 A	50	029110324
	4 poles	BJDL5.4	24 A	50	029110425
	5 poles	BJDL5.5	24 A	20	029110526
	10 poles	BJDL5.10	24 A	20	029111026
Shield connector		CBD5.2L	0.5 mm ③	50	029107724

① With rail contact.
② Only for D 2,5/5....2L
③ Only for D 2,5/5....3L
④ Only for D 2,5/5....4L

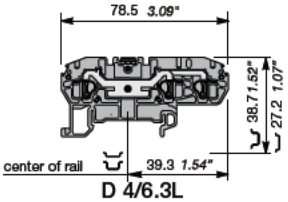
Feed through and ground terminal blocks
Spring clamp, ⊔ DIN 3



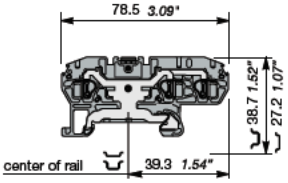
D 4/6.2L



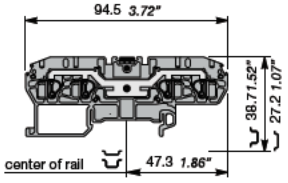
D 4/6.P.2L



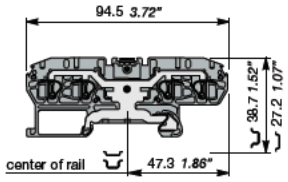
D 4/6.3L



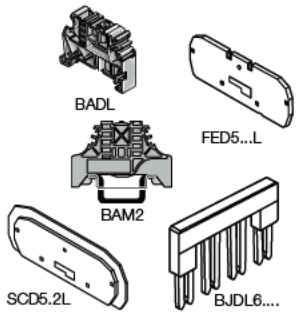
D 4/6.P.3L



D 4/6.4L



D 4/6.P.4L



D 4/6...L - 4 mm² blocks - 6 mm .238" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 6 mm²	24-10 AWG	24-10 AWG
	Stranded	0.2 - 4 mm²		
	Isolated ferrules	0.5 - 4 mm²		
Voltage	V	800	600	600
Current	A	32	25	25
Short circuit current (D 4/6.PI...L)	A / s	480 A²1s		
Short circuit current (D 4/6.P...L)	A / s	480 A²1s		
Rated wire size	mm² / AWG	4 mm²	10 AWG	10 AWG
Wire stripping length	mm / inches	11 mm / .43"		

D 4/6.2L Selection

Description	Type	Packaging	Catalog number
Standard block grey	D 4/6.2L	50	029006107
Standard block blue	D 4/6.N.2L	50	029006301
Standard block orange	D 4/6.2L	50	029006200
Standard block black	D 4/6.2L	50	029006604
Standard block red	D 4/6.2L	50	029006402
Standard block yellow	D 4/6.2L	50	029006705
Standard block white	D 4/6.2L	50	1SNS430000Z0911
Standard block brown	D 4/6.2L	50	1SNS430000Z0912
Ground block green/yellow	D 4/6.P.2L ①	50	029006917

D 4/6.3L Selection

Standard block grey	D 4/6.3L	50	029040506
Standard block blue	D 4/6.N.3L	50	029040700
Standard block orange	D 4/6.3L	50	029040607
Ground block green/yellow	D 4/6.P.3L ①	50	029040912

D 4/6.4L Selection

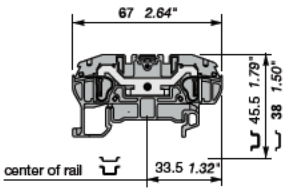
Standard block grey	D 4/6.4L	50	029041006
Standard block blue	D 4/6.N.4	50	029041224
Standard block orange	D 4/6.4L	50	029041123
Ground block green/yellow	D 4/6.P.4L ①	50	029041426

Accessories

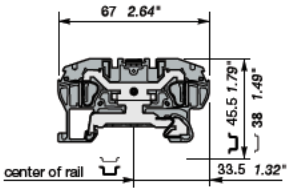
Description		Type		Packaging	Catalog number
End stop (light grey)	(screwless)	BADL	9 mm	50	039990302
	(with screw)	BAM2	9.9 mm	50	039996701
End section	grey	FED5.2L	2.5 mm ②	20	029106124
	orange	FED5.2L	2.5 mm ②	20	029106225
	grey	FED6.3L	2.5 mm ③	20	029169424
	orange	FED6.3L	2.5 mm ③	20	029169525
	grey	FED6.4L	2.5 mm ④	20	029169626
	orange	FED6.4L	2.5 mm ④	20	029169727
Separator	orange	SCD5.2L	2.5 mm ②	20	029135204
	grey	SCD5.2L	2.5 mm ②	20	029135103
Jumper bar, IP20	2 poles	BJDL6.2	32 A	50	029112824
	3 poles	BJDL6.3	32 A	50	029112925
	4 poles	BJDL6.4	32 A	50	029119417
	5 poles	BJDL6.5	32 A	20	029119510

① With rail contact.
② Only for D 4/6....2L
③ Only for D 4/6....3L
④ Only for D 4/6....4L

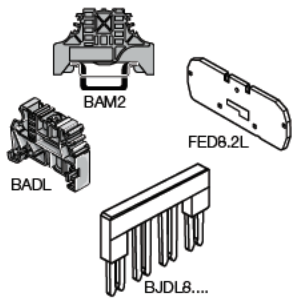
Feed through and ground terminal blocks
Spring clamp, ⊔ DIN 3



D 6/8.2L



D 6/8.P.2L



D 6/8.2L - 6 mm² blocks - 8 mm .315" spacing

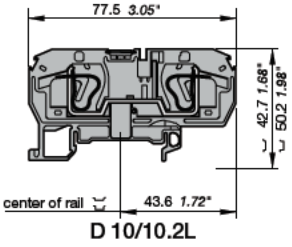
Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 10 mm²	22-8 AWG	22-8 AWG
	Stranded	0.5 - 6 mm²		
	Isolated ferrules	0.5 - 6 mm²		
Voltage	V	800	600	600
Current	A	41	40	40
Short circuit current (D6/8.PI.2L)	A / s	720 A²1s		
Short circuit current (D6/8.P.2L)	A / s	720 A²1s		
Rated wire size	mm² / AWG	6 mm²	8 AWG	8 AWG
Wire stripping length	mm / inches	12.5 mm / .49"		

Selection

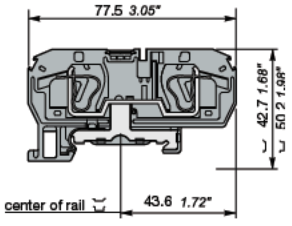
Description	Type	Packaging	Catalog number
Standard block grey	D 6/8.2L	50	029008124
Standard block blue	D 6/8.N.2L	50	029008326
Standard block orange	D 6/8.2L	50	029008225
Standard block black	D 6/8.2L	50	029008621
Standard block red	D 6/8.2L	50	029008427
Standard block yellow	D 6/8.2L	50	029008722
Ground block green/yellow	D 6/8.P.2L ①	50	029008904

Accessories

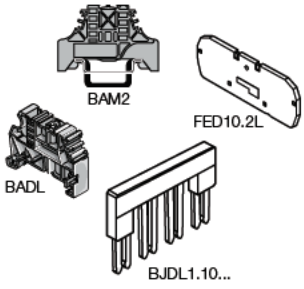
Description		Type		Packaging	Catalog number
End stop (light grey)	(screwless)	BADL	9 mm	50	039990302
	(with screw)	BAM2	9.9 mm	50	039996701
End section	grey	FED8.2L	2.5 mm	20	029116125
	orange	FED8.2L	2.5 mm	20	029116226
Assembled jumper bar (with IP20 protection)	2 poles	BJDL8.2	41 A ②	50	029112216
	3 poles	BJDL8.3	41 A ②	50	029112317
	4 poles	BJDL8.4	41 A ②	50	029114424
	5 poles	BJDL8.5	41 A ②	20	029114525



D 10/10.2L



D 10/10.P.2L



D 10/10.2L - 10 mm² blocks - 10 mm .394" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 16 mm²	20-6 AWG	20-6 AWG
	Stranded	0.5 - 10 mm²		
Voltage	V	1000	600	600
Current	A	57	50	50
Short circuit current (D 10/10.PI.2L)	A / s	1200 A²1s		
Short circuit current (D 10/10.P.2L)	A / s	1200 A²1s		
Rated wire size	mm² / AWG	10 mm²	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		

Selection

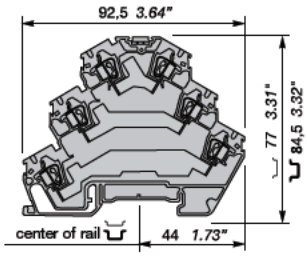
Description	Type	Packaging	Catalog number
Standard block grey	D 10/10.2L	50	029029103
Standard block blue	D 10/10.N.2L	50	029029305
Standard block orange	D 10/10.2L	50	029029204
Standard block black	D 10/10.2L	50	029029600
Standard block red	D 10/10.2L	50	029029406
Standard block yellow	D 10/10.2L	50	029029701
Ground block green/yellow	D 10/10.P.2L ①	50	029029913

Accessories

Description		Type		Packaging	Catalog number
End stop (light grey)	(screwless)	BADL	9 mm	50	039990302
	(with screw)	BAM2	9.9 mm	50	039996701
End section	grey	FED10.2L	2.5 mm	20	029146122
	orange	FED10.2L	2.5 mm	20	029146223
Assembled jumper bar (with IP20 protection)	2 poles	BJDL1.10.2	57 A ③	50	029147225
	3 poles	BJDL1.10.3	57 A ③	50	029147427
	4 poles	BJDL1.10.4	57 A ③	50	029147621
	5 poles	BJDL1.10.5	57 A ③	50	029147803

① With rail contact.
② Except for D 6/8.P.2L
③ Except for D 10/10.P.2L

Feed through terminal blocks - 3 level
Spring clamp, ⊔ DIN 3



D 2,5/5.T3.L

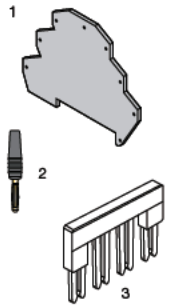
D 2,5/5.T3.L

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Solid	0.14 - 4 mm²	24-12 AWG	24-12 AWG
mm² / AWG	Stranded	0.14 - 2.5 mm²	24-14 AWG	24-14 AWG
Voltage	V	500	150	150
Current	A	20	16	16
Rated wire size	mm² / AWG	2.5 mm²	12	12
Wire stripping length	mm / inches	9.5 mm / .37"		

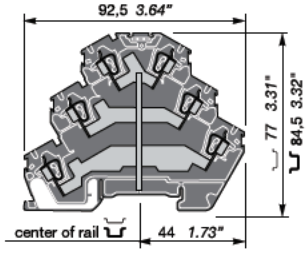
Selection

Description	Type	Packaging	Catalog number
Grey	D 2,5/5.T3.L	25	1SNA290456R0000



Accessories

Description		Type		Packaging	Catalog number
1 End section	grey	FED5.T3.L	V0 th. 2.5 mm	20	1SNA291817R1700
2 Test plug	black	FC2.MC ①	V2 DIA 2.0 mm	10	1SNA107239R0300
3 Assembled jumper bar (IP 20-24 A)	orange	BJDL5.2	V0 2 poles	50	029110223
		BJDL5.3	V0 3 poles	50	029110324
		BJDL5.4	V0 4 poles	50	029110425
		BJDL5.5	V0 5 poles	20	029110526
		BJDL5.6	V0 6 poles	20	029110627
		BJDL5.7	V0 7 poles	20	029110720
		BJDL5.8	V0 8 poles	20	029110801
		BJDL5.9	V0 9 poles	20	029110902
		BJDL5.10	V0 10 poles	20	029111026



D 2,5/5.T1.L

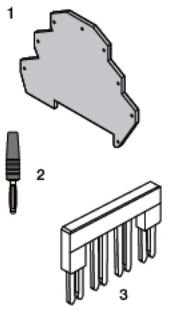
D 2.5/5.T1.L

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Solid	0.14 - 4 mm²	24-12 AWG	24-12 AWG
mm² / AWG	Stranded	0.14 - 2.5 mm²	24-14 AWG	24-14 AWG
Voltage	V	500	150	150
Current	A	24	20	20
Rated wire size	mm² / AWG	2.5 mm²	12	12
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Packaging	Catalog number
Grey	D 2,5/5.T1.L	25	1SNA290457R0100

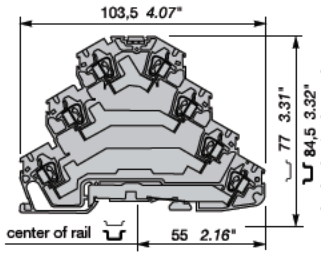


Accessories

Description		Type		Packaging	Catalog number
1 End section	grey	FED5.T3.L	V0 th. 2.5 mm	20	1SNA291817R1700
2 Test plug	black	FC2.MC ①	V2 DIA 2.0 mm	10	1SNA107239R0300
3 Jumper bar (IP 20-24 A)	orange	BJDL5.2	V0 2 poles	50	029110223
		BJDL5.3	V0 3 poles	50	029110324
		BJDL5.4	V0 4 poles	50	029110425
		BJDL5.5	V0 5 poles	20	029110526
		BJDL5.6	V0 6 poles	20	029110627
		BJDL5.7	V0 7 poles	20	029110720
		BJDL5.8	V0 8 poles	20	029110801
		BJDL5.9	V0 9 poles	20	029110902
		BJDL5.10	V0 10 poles	20	029111026

① The use of the test plug decreases the block's voltage rating: U = 200 V.

Feed through and ground terminal blocks - 4 level
Spring clamp, ⊔ DIN 3



D 2,5/5.T3.P.L

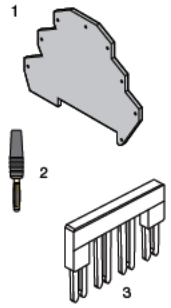
D 2,5/5.T3.P.L

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Solid	0.14 - 4 mm²	24-12 AWG	24-12 AWG
mm² / AWG	Stranded	0.14 - 2.5 mm²	24-14 AWG	24-14 AWG
Voltage	V	500	150	150
Current	A	20	16	16
Rated wire size	mm² / AWG	2.5 mm²	12	12
Wire stripping length	mm / inches	9.5 mm / .37"		

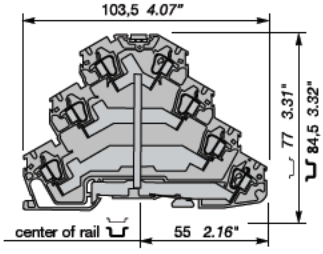
Selection

Description	Type	Packaging	Catalog number
Grey	D 2,5/5.T3.P.L	25	1SNA290458R1200



Accessories

	Description		Type		Packaging	Catalog number
1	End section	grey	FED5.T3.L	V0 th. 2.5 mm	20	1SNA291818R2000
2	Test plug	black	FC2.MC ①	V2 DIA 2.0 mm	10	1SNA107239R0300
3	Assembled jumper bar (IP 20-24 A)	orange	BJDL5.2	V0 2 poles	50	029110223
			BJDL5.3	V0 3 poles	50	029110324
			BJDL5.4	V0 4 poles	50	029110425
			BJDL5.5	V0 5 poles	20	029110526
			BJDL5.6	V0 6 poles	20	029110627
			BJDL5.7	V0 7 poles	20	029110720
			BJDL5.8	V0 8 poles	20	029110801
			BJDL5.9	V0 9 poles	20	029110902
			BJDL5.10	V0 10 poles	20	029111026



D 2,5/5.T1.P.L

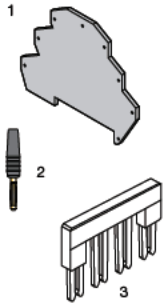
D 2,5/5.T1.P.L

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Solid	0.14 - 4 mm²	24-12 AWG	24-12 AWG
mm² / AWG	Stranded	0.14 - 2.5 mm²	24-14 AWG	24-14 AWG
Voltage	V	500	N/A	N/A
Current	A	300	N/A	N/A
Rated wire size	mm² / AWG	2.5 mm²	12	12
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Packaging	Catalog number
Grey	D 2,5/5.T1.P.L	25	1SNA290459R1300



Accessories

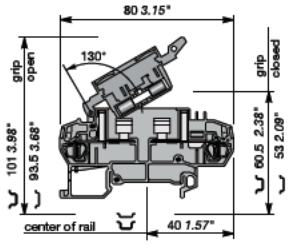
	Description		Type		Packaging	Catalog number
1	End section	grey	FED5.T3.L	V0 th. 2.5 mm	20	1SNA291818R2000
2	Test plug	black	FC2.MC ①	V2 DIA 2.0 mm	10	1SNA107239R0300
3	Jumper bar (IP 20-24 A)	orange	BJDL5.2	V0 2 poles	50	029110223
			BJDL5.3	V0 3 poles	50	029110324
			BJDL5.4	V0 4 poles	50	029110425
			BJDL5.5	V0 5 poles	20	029110526
			BJDL5.6	V0 6 poles	20	029110627
			BJDL5.7	V0 7 poles	20	029110720
			BJDL5.8	V0 8 poles	20	029110801
			BJDL5.9	V0 9 poles	20	029110902
			BJDL5.10	V0 10 poles	20	029111026

① The use of the test plug decreases the block's voltage rating: U = 200 V.

Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in. Spring clamp, ⊔ DIN 3

D 2,5/8.SFT.2L - 2.5 mm² blocks - 8 mm .315" spacing



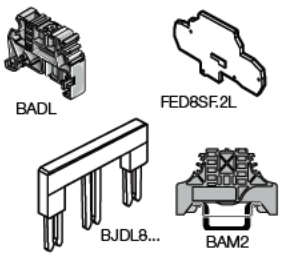
D 2,5/8.SFT.2L

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.12 - 4 mm²	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5 mm²		
	Isolated ferrules	0.5 - 2.5 mm²		
Voltage	V	630	600	600
Current	A	6.3	8	8
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

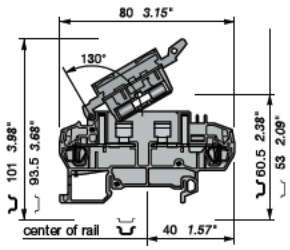
Description	Type	Packaging	Catalog number
Standard block grey	D 2,5/8.SFT.2L	50	029009126
Standard block orange	D 2,5/8.SFT.2L	50	029009227

Accessories



Description		Type		Packaging	Catalog number
End stop (light grey)	(screwless)	BADL	9 mm	50	039990302
	(with screw)	BAM2	9.9 mm	50	039996701
End section	grey	FED8SF.2L	3 mm	20	029113117
	orange	FED8SF.2L	3 mm	20	029113210
Assembled jumper bar (with IP20 protection)	2 poles	BJDL8.2	24 A	50	029112216
	3 poles	BJDL8.3	24 A	50	029112317
	4 poles	BJDL8.4	24 A	50	029114424
	5 poles	BJDL8.5	24 A	50	029114525

D 2,5/8.S...T.2L - 2.5 mm² blocks - 8 mm .315" spacing

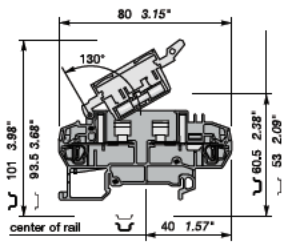


D 2,5/8.SF...T.2L

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.12 - 4 mm²	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5 mm²		
	Isolated ferrules	0.5 - 2.5 mm²		
Voltage	V	630	600	600
Current	A	6.3	8	8
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

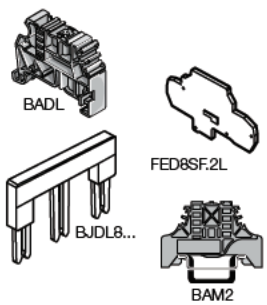
Selection

Description	Type	Packaging	Catalog number
Block with test socket ①	D 2,5/8.SFLT.2L	50	029009320
Block with test socket ②	D 2,5/8.SFDT.2L	50	029009421
Block with test socket ③	D 2,5/8.SFD1T.2L	50	029009522
Block with test socket, grey body/blue lever	D 2,5/8.SNT.2L	50	029009724



D 2,5/8.SNT.2L

Accessories



Description		Type		Packaging	Catalog number
End stop	(screwless)	BADL	9 mm	50	039990302
	(with screw)	BAM2	9.9 mm	50	039996701
End section	grey	FED8SF.2L	3 mm	20	029113117
	orange	FED8SF.2L	3 mm	20	029113210
Assembled jumper bar (with IP20 protection)	2 poles	BJDL8.2	24 A	50	029112216
	3 poles	BJDL8.3	24 A	50	029112317
	4 poles	BJDL8.4	24 A	50	029114424
	5 poles	BJDL8.5	24 A	50	029114525

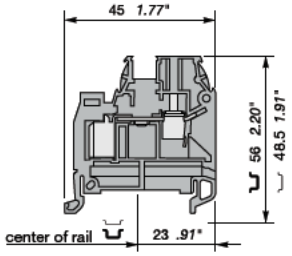
① Blown fuse indicator with neon lamp 110 V - 220 V
② Blown fuse indicator with LED 24 V
③ Blown fuse indicator with LED 48 V

Feed through and ground terminal blocks

Insulation displacement

ADO - Screw clamp, ⊔ DIN 3

D 2,5/5.ADO - 1 mm² blocks - 5 mm .198" spacing



D 2,5/5.ADO

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2- 4 mm²	22-12 AWG	22-12 AWG
		Stranded	0.22 - 2.5 mm²		
	ADO	Solid	0.2 - 1 mm²	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1 mm²		
Voltage		V	1000	600	600
Current		A	13.5	7	7
Short circuit current (D2,5/5PI.ADO)		A / s	120 A/1s		
Rated wire size		mm² / AWG	1 mm²	18 AWG	18 AWG
Wire stripping length (screw)		mm / inches	9.5 mm / .37"		
Recommended torque (screw)		Nm / lb.in	0.4-0.6 / 3.5-5.3 lb.in		

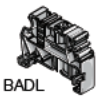
2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Standard block grey	D 2,5/5.ADO	50	019955423
Standard block orange	D 2,5/5.ADO	50	019955524
Standard block blue	D 2,5/5.N.ADO	50	019955625
Standard block black	D 2,5/5.ADO	50	019955726
Standard block red	D 2,5/5.ADO	50	019955807
Standard block yellow	D 2,5/5.ADO	50	019956005
Standard block ivory	D 2,5/5.ADO	50	019955900
Standard block green	D 2,5/5.ADO	50	019956122

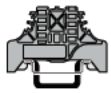
Accessories

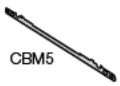
Description		Type		Packaging	Catalog number
End stop (light grey)	(screwless)	BADL	9 mm	50	039990302
	(with screw)	BAM2	9.9 mm	50	039996701
End section	grey	FEDAD1	3 mm	20	019933620
	blue	FEDAD1	3 mm	20	019933802
	yellow	FEDAD1	3 mm	20	019933903
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5	24 A	10	017627816
	3 poles	BJMI5	24 A	10	017627917
	4 poles	BJMI5	24 A	10	017628005
	5 poles	BJMI5	24 A	10	017628122
	10 poles	BJMI5	24 A	10	017628223
Shield connector		CBM5	0.5 mm	50	017874514
		CBM8	0.8 mm	50	017874615


BADL

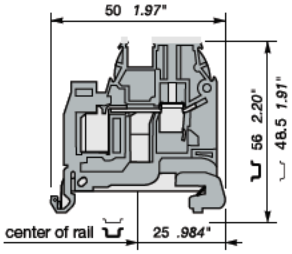
FEDAD1

BJMI5


BAM2


CBM5

D 2,5/5.P.ADO - 1 mm² ground block with rail contact - 5 mm .198" spacing



D 2,5/5.P.ADO

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2- 4 mm²	22-12 AWG	22-12 AWG
		Stranded	0.22 - 2.5 mm²		
	ADO	Solid	0.2 - 1 mm²	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1 mm²		
Short circuit current		A / s	120 A/1s		
Rated wire size		mm² / AWG	1 mm²	18 AWG	18 AWG
Wire stripping length (screw)		mm / inches	9.5 mm / .37"		
Recommended torque (screw)		Nm / lb.in	0.4-0.6 / 3.5-5.3 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Ground block green/yellow	D 2,5/5.P.ADO	50	039903005

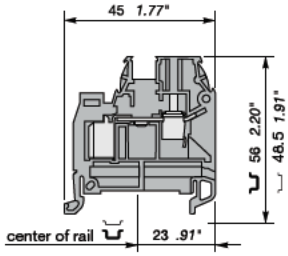
Accessories

Description		Type		Packaging	Catalog number
End section	grey	FEDAD1	3 mm	20	019933620
	yellow	FEDAD1	3 mm	20	019933903

FEDAD1

Feed through and ground terminal blocks
Insulation displacement
ADO - Screw clamp, ⊔ DIN 3

D 4/6... .ADO - 1.5 mm² blocks - 6 mm .238" spacing



D 4/6... .ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2- 4 mm²	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4 mm²		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	1000	600	600
Current		A	17.5	18	18
Short circuit current (D4/6.PI.ADO)		A / s	180 A/1s		
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG
Wire stripping length (screw)		mm / inches	9.5 mm / .37"		
Recommended torque (screw)		Nm / lb.in	0.5-0.8 / 4.4-7.1 lb.in		

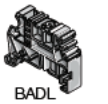
2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Standard block grey	D 4/6.ADO	50	019903415
Standard block orange	D 4/6.ADO	50	019903516
Standard block blue	D 4/6.N.ADO	50	019903617
Standard block black	D 4/6.ADO	50	019907122
Standard block red	D 4/6.ADO	50	019906900
Standard block yellow	D 4/6.ADO	50	019903922
Standard block ivory	D 4/6.ADO	50	019907005
Standard block green	D 4/6.ADO	50	019904007

Accessories

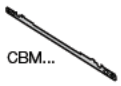
Description		Type		Packaging	Catalog number
End stop (light grey)	(screwless)	BADL	9 mm	50	039990302
	(with screw)	BAM2	9.9 mm	50	039996701
End section	grey	FEDAD1	3 mm	20	019933620
	blue	FEDAD1	3 mm	20	019933802
	yellow	FEDAD1	3 mm	20	019933903
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	10	017666300
	3 poles	BJMI6	32 A	10	017666401
	4 poles	BJMI6	32 A	10	017666502
	5 poles	BJMI6	32 A	10	017666603
	10 poles	BJMI6	32 A	10	017666704
Shield connector		CBM5	0.5 mm	50	017874514
		CBM8	0.8 mm	50	017874615

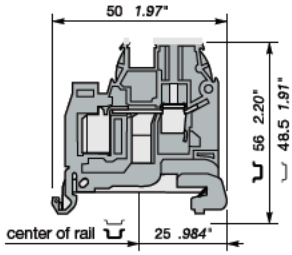

BADL

FEDAD1

BJMI6

BAM2


CBM...



D 4/6.P.ADO

D 4/6.P.ADO - 1.5 mm² ground block with rail contact - 6 mm .238" spacing

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2- 4 mm²	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4 mm²		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Short circuit current (D4/6.PI.ADO)		A / s	180 A/1s		
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG
Wire stripping length (screw)		mm / inches	9.5 mm / .37"		
Recommended torque (screw)		Nm / lb.in	0.5-0.8 / 4.4-7.1 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Ground block green body, yellow marking	D 4/6.P.ADO	50	019905001

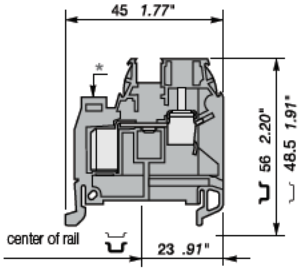
Accessories

Description		Type		Packaging	Catalog number
End section	yellow	FEDAD1	3 mm	20	019933903
	grey	FEDAD1	3 mm	20	019933620

FEDAD1

Feed through and ground terminal blocks
Insulation displacement
ADO - Screw clamp, ⊔ DIN 3

D 6/8... .ADO - 2.5 mm² blocks - 8 mm .315" spacing



D 6/8... .ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2- 10 mm²	22-8 AWG	22- 8 AWG
		Stranded	0.22 - 6 mm²		
	ADO	Solid	1 - 2.5 mm²	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5 mm²		
Voltage		V	1000	600	600
Current		A	24	25	25
Short circuit current (D6/8.PI.ADO)		A / s	300 A²s		
Rated wire size		mm² / AWG	2.5 mm²	14 AWG	14 AWG
Wire stripping length (screw)		mm / inches	12 mm / .47"		
Recommended torque (screw)		Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

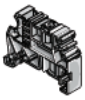
Description	Type	Packaging	Catalog number
Standard block grey	D 6/8.ADO	50	019904225
Standard block orange	D 6/8.ADO	50	019904326
Standard block blue	D 6/8.N.ADO	50	019904427
Standard block black	D 6/8.ADO	50	019907720
Standard block red	D 6/8.ADO	50	019907526
Standard block yellow	D 6/8.ADO	50	019907223
Standard block ivory	D 6/8.ADO	50	019907627
Standard block green	D 6/8.ADO	50	019907324

10

Accessories

Description		Type	Packaging	Catalog number
End stop (light grey)	(screwless)	BADL 9 mm	50	039990302
	(with screw)	BAM2 9.9 mm	50	039996701
End section	grey	FEDAD1 3 mm	20	019933620
	blue	FEDAD1 3 mm	20	019933802
	yellow	FEDAD1 3 mm	20	019933903
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8 41 A	10	017666916
	3 poles	BJMI8 41 A	10	017667013
	4 poles	BJMI8 41 A	10	017667100
	5 poles	BJMI8 41 A	10	017667201
	10 poles	BJMI8 41 A	10	017667302

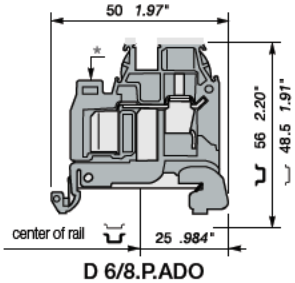
BAM2


BADL

FEDAD1

BJMI8

D 6/8.P.ADO - 2.5 mm² ground block with rail contact - 8 mm .315" spacing



D 6/8.P.ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2- 10 mm²	22-8 AWG	22- 8 AWG
		Stranded	0.22 - 6 mm²		
	ADO	Solid	1 - 2.5 mm²	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5 mm²		
Short circuit current (D6/8.PI.ADO)		A / s	300 A²s		
Rated wire size		mm² / AWG	2.5 mm²	14 AWG	14 AWG
Wire stripping length (screw)		mm / inches	12 mm / .47"		
Recommended torque (screw)		Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Ground block green body, yellow marking	D 6/8.P.ADO	50	019911826

Accessories

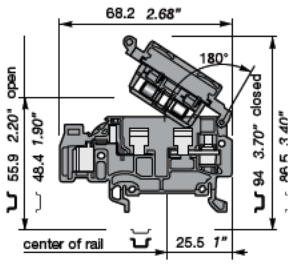
Description		Type	Packaging	Catalog number
End section	grey	FEDAD1 3 mm	20	019933620
	yellow	FEDAD1 3 mm	20	019933903

FEDAD1

Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.
ADO - Screw clamp, ⊔ DIN 3

D 4/8.SF...I.ADO - 1.5 mm² blocks - 8 mm .315" spacing



D 4/8.SF...I.ADO

Characteristics

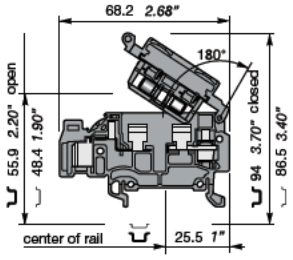
			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2 - 4 mm²	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4 mm²		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	630 ①	600 ①	600 ①
Current		A	6.3	10	10
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG
Wire stripping length (screw)		mm / inches	9.5 mm / .37"		
Recommended torque (screw)		Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Standard block grey	D 4/8.SF.I.ADO	50	039978503
Standard block orange	D 4/8.SF.I.ADO	50	039978604
Block with Ø 2 mm test socket grey	D 4/8.SFT2.I.ADO	50	039977712

D 4/8.SFL...I.ADO - 1.5 mm² blocks - 8 mm .315" spacing



D 4/8.SFL...I.ADO

Characteristics

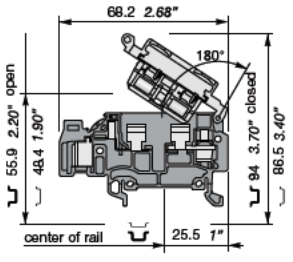
			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2 - 4 mm²	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4 mm²		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	500	600	600
Current		A	6.3	10	10
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG
Wire stripping length (screw)		mm / inches	9.5 mm / .37"		
Recommended torque (screw)		Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Standard block grey ②	D 4/8.SFL.I.ADO	50	039978012
Standard block grey ③	D 4/8.SFD.I.ADO	50	039978107

D 4/8.SNN.I.ADO - 1.5 mm² blocks - 8 mm .315" spacing - neutral switch block



D 4/8.SNN.I.ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	0.2 - 4 mm²	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4 mm²		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	630	600	600
Current		A	10	10	10
Rated wire size		mm² / AWG	1.5 mm²	10/16 AWG	10/16 AWG
Wire stripping length (screw)		mm / inches	9.5 mm / .37"		
Recommended torque (screw)		Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature per ADO connection

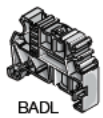
Selection

Description	Type	Packaging	Catalog Number
Standard block grey body, blue grip	D 4/8.SNN.I.ADO	50	039977823

Accessories

Description		Type		Packaging	Catalog number
End stop (light grey)	screwless	BADL	9 mm	50	039990302
	with screw	BAM2	9.9 mm	50	039996701
End section	grey	FEDAD10	1.5 mm	20	039975827

BAM2



BADL

FEDAD10

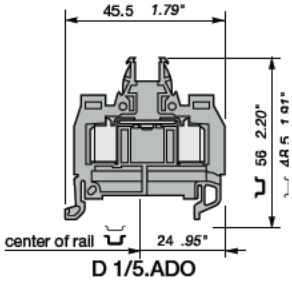
① Terminal block insulation voltage. Working voltage according to fuse.
② Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp : < 0,5 mA (110 V) - < 0,7 mA (230 V)).
③ Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

Feed through and ground terminal blocks

Insulation displacement

ADO - ADO, ⊔ DIN 3

D 1/5.ADO - 1 mm² blocks - 5 mm .198" spacing



D 1/5.ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	0.2 - 1 mm²	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1 mm²		
Voltage		V	1000	600	600
Current		A	13.5	7	7
Short circuit current (D 1/5.P.ADO)		A / s	120 A²s		
Rated wire size		mm² / AWG	1 mm²	18 AWG	18 AWG

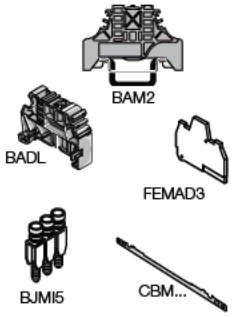
2 wires of the same gauge and nature per ADO connection

Selection

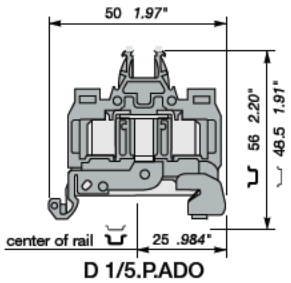
Description	Type	Packaging	Catalog Number
Standard block grey	D 1/5.ADO	50	019956324
Standard block orange	D 1/5.ADO	50	019956425
Standard block blue	D 1/5.N.ADO	50	019956526
Standard block black	D 1/5.ADO	50	019956627
Standard block red	D 1/5.ADO	50	019956720
Standard block yellow	D 1/5.ADO	50	019956902
Standard block ivory	D 1/5.ADO	50	019956801
Standard block green	D 1/5.ADO	50	019957007

Accessories

Description		Type		Packaging	Catalog number
End stop	screwless	BADL	9 mm	50	039990302
	with screw	BAM2	9.9 mm	50	039996701
End section	grey	FEMAD3	3 mm	20	019934105
	yellow	FEMAD3	3 mm	20	019934307
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5	24 A	10	017627816
	3 poles	BJMI5	24 A	10	017627917
	4 poles	BJMI5	24 A	10	017628005
	5 poles	BJMI5	24 A	10	017628122
	10 poles	BJMI5	24 A	10	017628223
Shield connector		CBM5	0.5 mm	50	017874514
		CBM8	0.8 mm	50	017874615



D 1/5.P.ADO - 1 mm² ground block with rail contact - 5 mm .198" spacing



D 1/5.P.ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	0.2 - 1 mm²	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1 mm²		
Short circuit current (D 1/5.P.ADO)		A / s	120 A²s	–	–
Rated wire size		mm² / AWG	–	–	–

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Ground block, green body/yellow marking	D 1/5.P.ADO	50	039903122

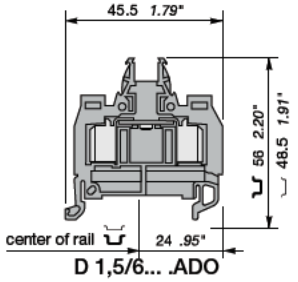
Accessories

Description		Type		Packaging	Catalog number
End section	yellow	FEMAD3	3 mm	20	019934307
	grey	FEMAD3	3 mm	20	019934105

FEMAD3

Feed through and ground terminal blocks
Insulation displacement
ADO - ADO, ⊔ DIN 3

D 1,5/6... .ADO - 1.5 mm² blocks - 6 mm .238" spacing



D 1,5/6... .ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	1000	600	600
Current		A	17.5	18	18
Short circuit current (D 1,5/6.PI.ADO)		A / s	180 A²/s		
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG

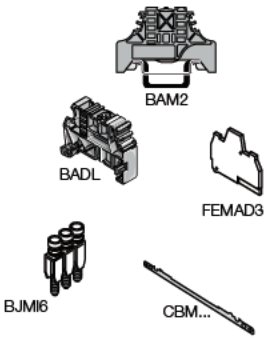
2 wires of the same gauge and nature per ADO connection

Selection

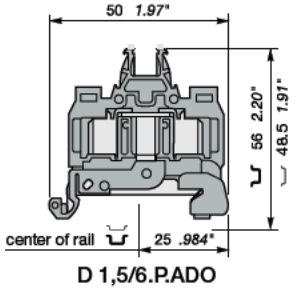
Description	Type	Packaging	Catalog number
Standard block grey	D 1,5/6.ADO	50	019905126
Standard block orange	D 1,5/6.ADO	50	019905227
Standard block blue	D 1,5/6.N.ADO	50	019905320
Standard block black	D 1,5/6.ADO	50	019908317
Standard block red	D 1,5/6.ADO	50	019908115
Standard block yellow	D 1,5/6.ADO	50	019908020
Standard block ivory	D 1,5/6.ADO	50	019908216
Standard block green	D 1,5/6.ADO	50	019905623

Accessories

Description		Type		Packaging	Catalog number
End stop (light grey)	screwless	BADL	9 mm	50	039990302
	with screw	BAM2	9.9 mm	50	039996701
End section	grey	FEMAD3	3 mm	20	019934105
	yellow	FEMAD3	3 mm	20	019934307
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	10	017666300
	3 poles	BJMI6	32 A	10	017666401
	4 poles	BJMI6	32 A	10	017666502
	5 poles	BJMI6	32 A	10	017666603
	10 poles	BJMI6	32 A	10	017666704
Shield connector		CBM5	0.5 mm	50	017874514
		CBM8	0.8 mm	50	017874615



D 1,5/6.P.ADO - 1.5 mm² ground block with rail contact - 6 mm .238" spacing



D 1,5/6.P.ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Short circuit current		A / s	180 A²/s		
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog Number
Ground block, green body/yellow marking	D 1,5/6.P.ADO	50	019909826

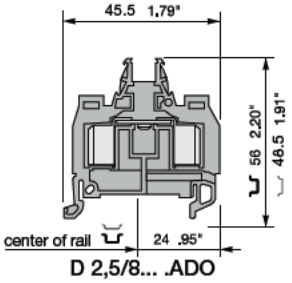
Accessories

Description		Type		Packaging	Catalog number
End section	yellow	FEMAD3	3 mm	20	019934307
	grey	FEMAD3	3 mm	20	019934105

FEMAD3

Feed through and ground terminal blocks
Insulation displacement
ADO - ADO, ⊔ DIN 3

D 2,5/8... .ADO - 2.5 mm² blocks - 8 mm .315" spacing



D 2,5/8... .ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	1 - 2.5 mm²	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5 mm²		
Voltage		V	1000	600	600
Current		A	24	25	25
Short circuit current (D 2,5/8.PI.ADO)		A / s		300 A²s	
Rated wire size		mm² / AWG	2.5 mm²	16 AWG	16 AWG

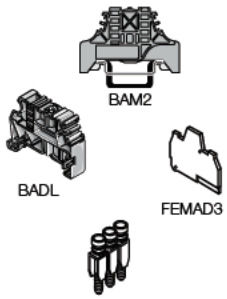
2 wires of the same gauge and nature per ADO connection

Selection

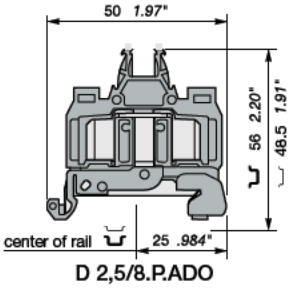
Description	Type	Packaging	Catalog number
Standard block grey	D 2,5/8.ADO	50	019905906
Standard block orange	D 2,5/8.ADO	50	019906003
Standard block blue	D 2,5/8.N.ADO	50	019906120
Standard block black	D 2,5/8.ADO	50	019908925
Standard block red	D 2,5/8.ADO	50	019908713
Standard block yellow	D 2,5/8.ADO	50	019909210
Standard block ivory	D 2,5/8.ADO	50	019908824
Standard block green	D 2,5/8.ADO	50	019914804

Accessories

Description		Type	Packaging	Catalog number
End stop (light grey)	screwless	BADL 9 mm	50	039990302
	with screw	BAM2 9.9 mm	50	039996701
End section	grey	FEMAD3 3 mm	20	019934105
	yellow	FEMAD3 3 mm	20	019934307
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8 41 A	10	017666916
	3 poles	BJMI8 41 A	10	017667013
	4 poles	BJMI8 41 A	10	017667100
	5 poles	BJMI8 41 A	10	017667201
	10 poles	BJMI8 41 A	10	017667302



D 2,5/8.P.ADO - 2.5 mm² ground block with rail contact - 8 mm .315" spacing



D 2,5/8.P.ADO

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	1 - 2.5 mm²	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5 mm²		
Short circuit current		A / s	300 A²s	–	–
Rated wire size		mm² / AWG	2.5 mm²	14 AWG	14 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Ground block, green body/yellow marking	D 2,5/8.P.ADO	50	019909117

Accessories

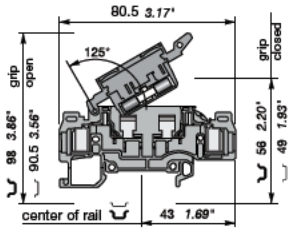
Description		Type	Packaging	Catalog number
End section	yellow	FEMAD3 3 mm	20	019934307
	grey	FEMAD3 3 mm	20	019934105

FEMAD3

Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.
ADO - ADO, ⊔ DIN 3

D 1,5/8.SFT.ADO - 1.5 mm² blocks - 8 mm .315" spacing



D 1,5/8.SFT.ADO

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	630 ①	600 ①	600 ①
Current		A	6.3	8	10
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG

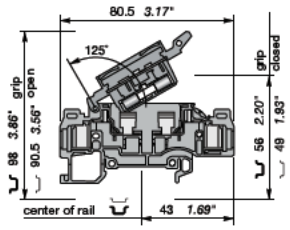
2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Standard block grey	D 1,5/8.SFT.ADO	50	019920811
Standard block orange	D 1,5/8.SFT.ADO	50	019920912

With DIA. 2 or 2.3 mm screw test socket for test

D 1,5/8.SF...T.ADO - 1.5 mm² blocks - 8 mm .315" spacing



D 1,5/8.SF...T.ADO

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	500 ①	600 ①	600 ①
Current		A	6.3	8	10
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG

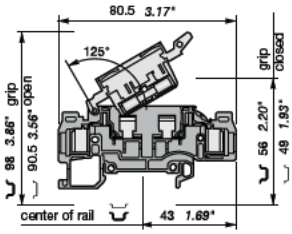
2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Packaging	Catalog number
Standard block grey ②	D 1,5/8.SFLT.ADO	50	019921123
Standard block orange ③	D 1,5/8.SFDT.ADO	50	019921224

With DIA. 2 or 2.3 mm screw test socket for test

D 1,5/8.SNNT.ADO - 1.5 mm² blocks - 8 mm .315" spacing



D 1.5/8.SNNT.ADO

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	–	–	–
		Stranded	–		
	ADO	Solid	0.34 - 1.5 mm²	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	630	600	600
Current		A	10	8	10
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

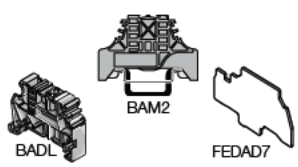
Selection

Description	Type	Packaging	Catalog number
Standard block grey body, blue grip	D 1,5/8.SNNT.ADO	50	019921006

With DIA. 2 or 2.3 mm screw test socket for test

Accessories

Description		Type		Packaging	Catalog number
End stop (light grey)	screwless	BADL	9 mm	50	039990302
	with screw	BAM2	9.9 mm	50	039996701
End section	grey	FEDAD7	1.5 mm	20	019938227

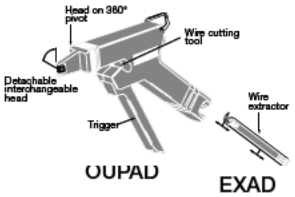


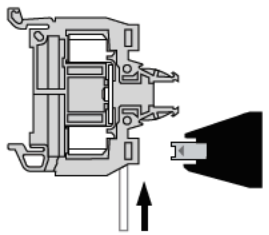
① Terminal block insulation voltage. Working voltage according to fuse.
② Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).
③ Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

Accessories
Insulation displacement
Tools and test connectors

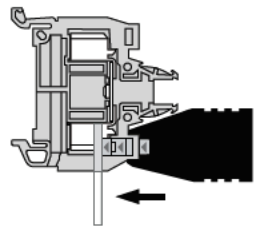
Tools

- Connection time savings
- Connection security
- Vibration proof
- Corrosion proof

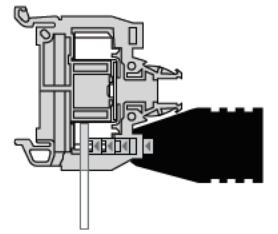




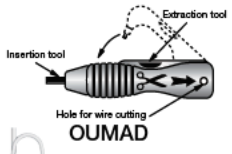
1 Position the wire (not stripped) in the opening on the side of the block.



2 Position the tool in the recess on top of the block.



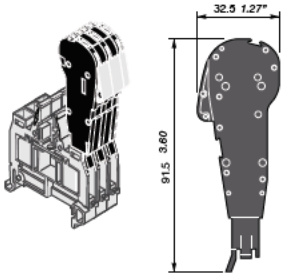
3 Pull the trigger fully.

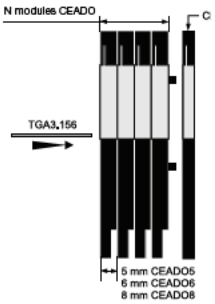


Selection

Description	Type	Packaging	Catalog number
Semi-automatic tool	OUPAD	1	017894404
Wire extractor	EXAD	1	017864611
Replacement head kit	OUTA	1	020528403
Hand tool kit	OUMAD	1	017946606
Pneumatic tool kit	OUTAD	1	020571011
Extraction tool kit	EXAD2	1	020572100

Test connectors on ADO jaw for terminal blocks



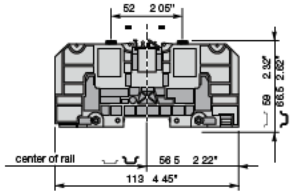


Selection

Description	Type		Packaging	Catalog number
Test connectors on ADO jaw	CEADO.5	spacing 5 mm	5	039934511
	CEADO.6	spacing 6 mm	5	039934612
	CEADO.6	spacing 8 mm	5	039934824
End module	CEADO.E	th. 4.4 mm	1	039934115
Assembly rod for lever	TGA.156	DIA. 3 mm	1	020627714

Power terminal blocks
with bistable foot and base mounting, ⊔ DIN 3

D 35/27.FF - 35 mm² blocks - 27 mm 1.06" spacing



D 35/27.FF

Characteristics			IEC		UL / CSA
			NFC ①	DIN ②	
Wire size mm² / AWG	Lug	Solid wire	2.5 - 35 mm² 2.5 - 50 mm²		1 AWG max.
	C4	Stranded wire	2.5 - 35 mm² 2.5 - 35 mm²		
Voltage		V	1000		600
Current		A	125		125
Rated wire size		mm² / AWG	35 mm²		1 AWG max.
Recommended wrench		Lug	H 10 mm		
		Central screw	6 mm Allen key		
Recommended torque		Lug	3 - 6 Nm / 26.1 - 52 lb.in		
		Central screw	6 - 12 Nm / 52 - 104 lb.in		

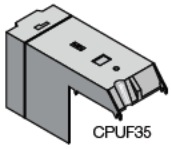
Selection

Description		Type	Packaging	Catalog number
Block with 2 studs M6 without cover	grey	D 35/27.FF	10	019000120

Accessories

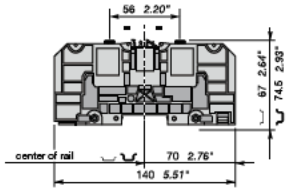
Description		Type	Packaging	Catalog number
End stop		BADH 12 mm	50	011690027
Rotating protective cover IP20 grey		CPUF35	10	019001616
Jumper bar with CHc screw	2 poles	BJS27	5	020577213
	3 poles	BJS27	5	020577314

BADH


CPUF35

BJS27

D 70/32.FF - 70 mm² blocks - 32 mm 1.26" spacing



D 70/32.FF

Characteristics			IEC		UL / CSA
			NFC ①	DIN ②	
Wire size mm² / AWG	Lug	Lug	6 - 95 mm²		000 AWG max.
		Solid wire	6 - 70 mm²		
	C6	Stranded wire	6 - 70 mm²		
Voltage		V	1000		600
Current		A	192		170
Rated wire size		mm² / AWG	70 mm²		000 AWG max.
Recommended wrench		Lug	H 13 mm		
		Central screw	6 mm Allen key		
Recommended torque		Lug	6 - 12 Nm / 52 - 104 lb.in		
		Central screw	6 - 12 Nm / 52 - 104 lb.in		

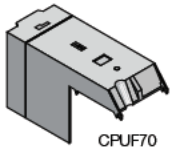
Selection

Description		Type	Packaging	Catalog number
Block with 2 studs M8 without cover	grey	D 70/32.FF	10	019000221

Accessories

Description		Type	Packaging	Catalog number
End stop		BADH 12 mm	50	011690027
Rotating protective cover IP20 grey		CPUF70	10	019001717
Jumper bar with CHc screw	2 poles	BJS32	5	020577415
	3 poles	BJS32	5	020577516

BADH

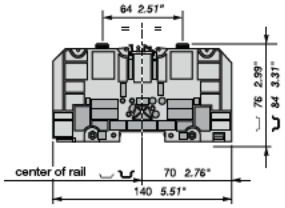

CPUF70

BJS32

① NFC 20130
② DIN 46234

Power terminal blocks
with bistable foot and base mounting, ⊔ DIN 3

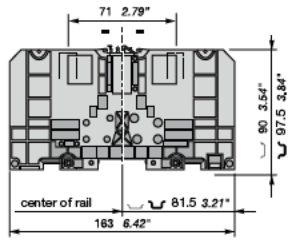
D 120/42.FF - 120 mm² blocks - 42 mm 1.65" spacing



D 120/42.FF

Characteristics			IEC		UL / CSA
			NFC ①	DIN ②	
Wire size mm² / MCM	Lug	Solid wire	6 - 150 mm²		300 MCM max.
			6 - 120 mm²		
	C8	Stranded wire	6 - 120 mm²		
Rated voltage		V	1000		600
Rated current nominal		A	269		269
Rated wire size nominal		mm² / MCM	120 mm²		300 MCM max.
Recommended wrench		Lug	H 17 mm		
		Central screw	6 mm Allen key		
Recommended torque		Lug	10 - 20 Nm / 87 - 174 lb.in		
		Central screw	6 - 12 Nm / 52 - 104 lb.in		

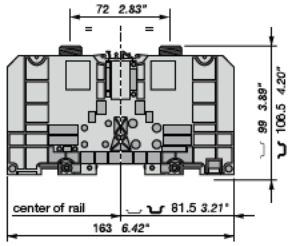
D 185/55.FF - 185 mm² blocks - 55 mm 2.16" spacing



D 185/55.FF

Characteristics			IEC		UL / CSA
			NFC ①	DIN ②	
Wire size mm² / MCM	Lug	Solid wire	25 - 240 mm²		500 MCM max.
	C11	Stranded wire	6 - 185 mm²		
Rated voltage		V	1000		600
Rated current nominal		A	353		353
Rated wire size nominal		mm² / MCM	185 mm²		500 MCM max.
Recommended wrench		Lug	H 19 mm		
		Central screw	6 mm Allen key		
Recommended torque		Lug	14 - 30 Nm / 121 - 261 lb.in		
		Central screw	6 - 12 Nm / 52 - 104 lb.in		

D 300/55.FF - 300 mm² blocks - 55 mm 2.16" spacing



D 300/55.FF

Characteristics			IEC		UL / CSA
			NFC ①	DIN ②	
Wire size mm² / MCM	Lug	Solid wire	25 - 300 mm²		1000 MCM max.
	C4	Stranded wire	6 - 300 mm²		
Voltage		V	1000		600
Current		A	520		460
Rated wire size		mm² / MCM	300 mm²		1000 MCM max.
Recommended wrench		Lug	H 24 mm		
		Central screw	6 mm Allen key		
Recommended torque		Lug	25 - 50 Nm / 217 - 434 lb.in		
		Central screw	6 - 12 Nm / 52 - 104 lb.in		

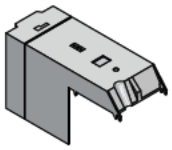
Selection

Description		Type	Packaging	Catalog number
Standard block without cover	Grey	D 120/42.FF	5	019000322
Standard block without cover	Grey	D 185/55.FF	5	019000423
Block 2 studs M16 without cover	Grey	D 300/55.FF	5	019000524

Accessories

Description		Type	Packaging	Catalog number
End stop		BADH 12 mm	50	011690027
Rotating protective cover IP20	Grey	CPUF120 ③	5	019001820
	Grey	CPUF185 ④	5	019001921
Jumper bar with CHc screws	2 poles	BJS42 ③	5	020577617
	3 poles	BJS42 ③	5	020577710
Jumper bar with CHc screws	2 poles	BJS551 ④	5	020577821
	3 poles	BJS551 ④	5	020577922

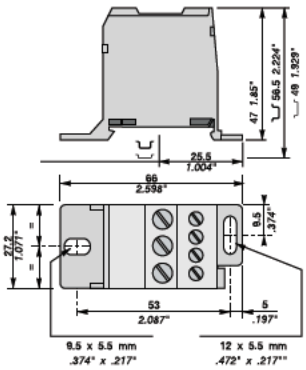
BADH


CPUF120
CPUF185

BJS42
BJS551

① NFC 20130
② DIN 46234
③ Only for block D 120/42.FF
④ For blocks D 185/55.FF and D 300/55.FF

Distribution blocks, single pole
Type BRU
Screw clamp, ⊔ DIN 3



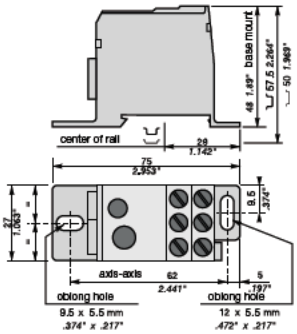
BRU 80 A

BRU 80 A

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 16 mm²	22-6 AWG	18-6 AWG
	Stranded	0.5 - 10 mm²		
Voltage	V	600	600	600
Current	A	80	80	80
Rated wire size	mm² / AWG	3x16 mm²	3x4 AWG	3x4 AWG
Inputs		6-16mm²	8-4 AWG	—
Outputs (4)		2.5-16mm²	14-10 AWG	—
Outputs (2) with ferrules		2.5-16mm²	8-4 AWG	—
Recommended torque	Nm / lb.in	0.8 Nm / 7 lb.in		

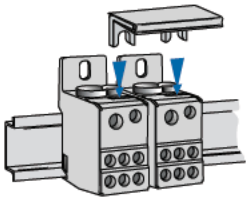
Selection

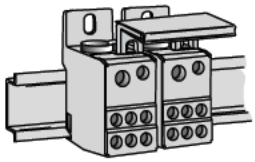
Description	Type	Packaging	Catalog number
Grey body	BRU 80 A	1	03562085



BRU 125 A

BRU 125 A - 35 mm² block - 27 mm 1.063" spacing

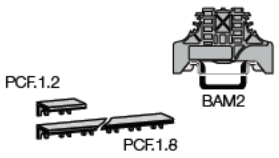




Characteristics		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	125	115
Inputs: left input wire size	mm² / AWG	10-35 mm²	8-2 AWG
right input wire size		6-16 mm²	10- 6 AWG
Recommended torque	Nm / lb.in	3.5	31 lb.in
Recommended torque wrench		Allen key/4 mm	
Outputs: with ferrules	mm²/AWG	4x2.5 to 16 mm²	14 AWG to 6 AWG
without ferrules		6x2.5 to 16 mm²	14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	17.5 lb.in
Screwdriver		Posidriv Z2 or flat	

Selection

Description	Type	Packaging	Catalog number
Grey body	BRU 125 A	1	035620411



Accessories

Description	Type	Packaging	Catalog number
End stop	BAM2 9.9 mm	50	020635116
Jumper bar	PCF.1.2	1	035620512 ①
	PCF.1.8	1	035620613 ①

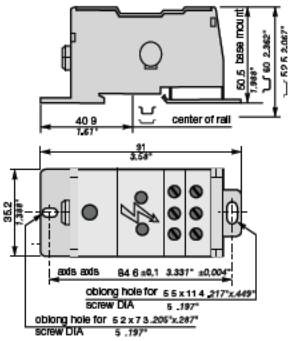
① For BRU 125A only.

Distribution blocks, single pole

Type BRU

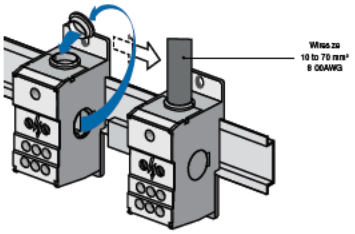
Screw clamp, ⊔ DIN 3

BRU 160 A - 70 mm² block - 35.2 mm 1.388" spacing



BRU 160 A

Characteristics		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	160	160
Inputs (maximum wire size) left input wire size right input wire size	mm²/AWG	10-70 mm²	8-00 AWG
Recommended torque	Nm / lb.in	5	35.5 lb.in
Recommended torque wrench		Allen key/5 mm	
Outputs: with ferrules without ferrules	mm²/AWG	6x2.5 to 16 mm²	14 AWG to 6 AWG
Recommended torque	Nm / lb.in	1.5 Nm	17.5 lb.in

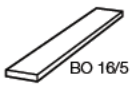


Selection

Description	Type	Packaging	Catalog number
Grey body	BRU 160 A	1	035620021

Accessories

Description	Type	Packaging	Catalog number
End stop	BAM2 9.9 mm	50	020635116
Busbar	BO 16/5 2 poles	1	035620116
	BO 16/5 3 poles	1	035620217
	BO 16/5 4 poles	1	035620310

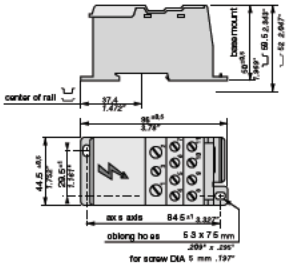


BO 16/5

BAM2

10

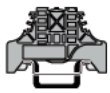
BRU 250 A - 120 mm² blocks - 44.5 mm 1.752" spacing



Characteristics		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	160	160
Inputs (mini) max. wire size	mm²/AWG	35-120 mm²	2-0000 AWG
Recommended torque	Nm / lb.in	19	170 lb.in
Recommended torque wrench		Allen key/6 mm	
Outputs: with ferrules without ferrules	mm²/AWG	2x2.5 to 25 mm² 2x2.5 to 35 mm²	2x14 AWG to 4 AWG 2x14 AWG to 2 AWG
Recommended torque	Nm / lb.in	3.5 Nm	31 lb.in
Wire size with/without ferrule	mm²/AWG	5x2.5 to 16	5x14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in
Wire size with/without ferrule	mm²/AWG	4x2.5 to 10	4x14AWG to 8 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in

Selection

Description	Type	Packaging	Catalog number
Grey body	BRU 250 A	1	017965715
Black body	BRU 250 ALU	1	035620714

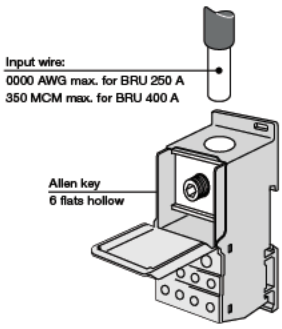


BAM2

Accessories

Description	Type	Packaging	Catalog number
End stop	BAM2 9.9 mm	50	020635116
Copper lug		1	XUS003154
Replacement cover for BRU 250 A		1	XUS003157
Replacement cover for BRU 250 ALU		1	XUS003158

Distribution blocks, single pole
Type BRU
Screw clamp, ⊔ DIN 3



BRU 250 A
BRU 400 A

BRU 400 A - 185 mm² block - 44.5 mm 1.752" spacing

Characteristics		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	400	310
Inputs mini max. wire size	mm²/AWG	95 - 185 mm²	000 AWG-350 MCM
Recommended torque	Nm / lb.in	25 Nm	230 lb.in
Recommended torque wrench		Allen key/8 mm	
Outputs: with ferrules without ferrules	mm²/AWG	2x2.5 to 25 2x2.5 to 35	2x14 AWG to 4 AWG 2x14 AWG to 2 AWG
Recommended torque	Nm / lb.in	3.5 Nm	31 lb.in
Wire size with/without ferrule	mm²/AWG	5x2.5 to 16	5x14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in
Wire size with/without ferrule	mm²/AWG	4x2.5 to 10	4x14 AWG to 8 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in

Selection

Description	Type	Packaging	Catalog number
Grey body	BRU 400 A	1	017965022

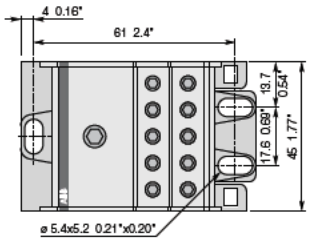
BAM2

Accessories

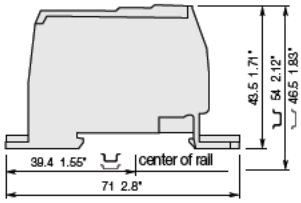
Description	Type	Packaging	Catalog number
End stop	BAM2 9.9 mm	50	020635116
Replacement cover for BRU 400A		1	XUS003157

Distribution blocks, single pole
Type BRU
Screw clamp, ⊔ DIN 3

BRU 115 A - 50 mm² block - 45 mm 1.77" spacing



Characteristics		IEC	UL / CSA
Rated voltage	V	690	600
Rated current	A	125	115
Inputs mini Max. wire size	mm²/AWG	10-50mm²	8-2 AWG
Recommended torque	Nm / lb.in	6 Nm	31 lb.in
Recommended torque wrench		Allen key 6 flats/4 mm	
Outputs min Max wire size	mm²/AWG	2.5 - 16 mm²	14-4 AWG
Recommended torque	Nm / lb.in	3 Nm	17.5 lb.in



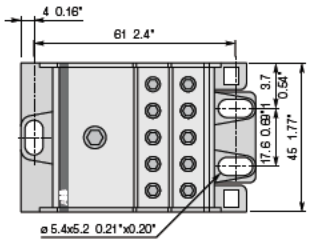
BRU 115 A

Selection

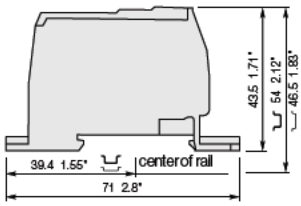
Description	Type	Packaging	Catalog number
Grey body	BRU 115	1	XUS002885

10

BRU 175 A - 70 mm² block - 45 mm 1.77" spacing



Characteristics		IEC	UL / CSA
Rated voltage	V	690	600
Rated current	A	175	175
Inputs mini Max. wire size	mm²/AWG	16 - 70 mm²	6 - 00 AWG
Recommended torque	Nm / lb.in	6 Nm	35.5 lb.in
Recommended torque wrench		Allen key 6 flats/5 mm	
Outputs min Max wire size	mm²/AWG	2.5 - 16 mm²	14 - 4 AWG
Recommended torque	Nm / lb.in	3 Nm	17.5 lb.in

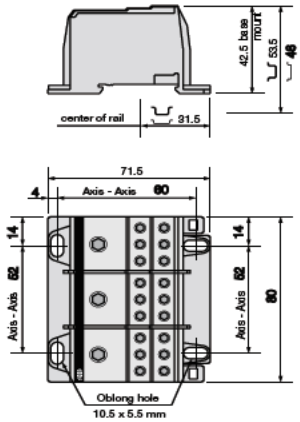


BRU 175 A

Selection

Description	Type	Packaging	Catalog number
Grey body	BRU 175	1	XUS002886

Distribution blocks, three pole
Type BRT
Screw clamp, ⊔ DIN 3



BRT 115 A

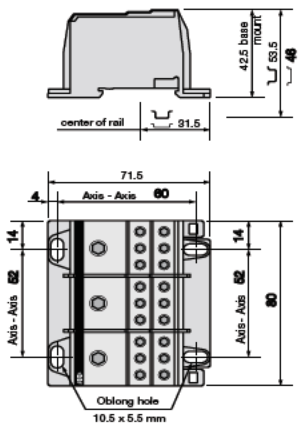
BRT 115 A

Characteristics		IEC NFC DIN	UL	CSA
Wire size	Solid	0.5 - 16 mm²	Input 8 to 2 AWG (per pole)	8 to 2 AWG (per pole)
mm² / AWG	Stranded	0.5 - 16 mm²	Output 14 to 4 AWG (per pole)	14 to 4 AWG (per pole)
Voltage	V	690	600	600
Current	A	125	115	115
Rated wire size	mm² / AWG	10-35 mm²	—	—
Recommended torque input Recommended torque output	Nm / lb.in	6 Nm / 31 lb. in. 3 Nm / 17.5 lb. in.		
Wire stripping length Input Output	mm / inches	15 mm / 0.59" 11 mm / 0.43"		

Selection

Description	Type	Packaging	Catalog number
Grey body	BRT 115 A	1	035620926

10



BRT 175 A

BRT 175 A

Characteristics		IEC NFC DIN	UL	CSA
Wire size	Solid	0.5 - 16 mm²	Input 6 to 2/0 AWG (per pole)	6 to 2/0 AWG (per pole)
mm² / AWG	Stranded	0.5 - 16 mm²	Output 14 to 4 AWG (per pole)	14 to 4 AWG (per pole)
Voltage	V	690	600	600
Current	A	125	175	175
Rated wire size	mm² / AWG	10-35 mm²	—	—
Recommended torque input Recommended torque output	Nm / lb.in	6 Nm / 31 lb. in. 3 Nm / 17.5 lb. in.		
Wire stripping length Input Output	mm / inches	15 mm / 0.59" 11 mm / 0.43"		

Selection

Description	Type	Packaging	Catalog number
Grey body	BRT 175 A	1	035621021

Accessories

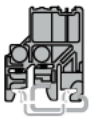
Description	Type	Packaging	Catalog number
End stop	BAM2 9.9 mm	50	020635116

BAM2

Accessories

BADL

BAM2

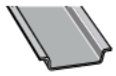

BAMH

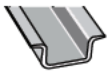
BADH

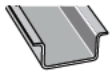
BADRL

BAR

PR30


PR3.Z2


PR4


PR5

PR1.Z2

PR3.Z2 HR90 ALU

PR3.Z2 HR30 ALU

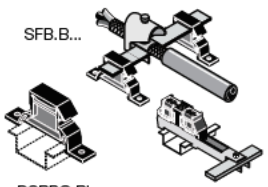
FC2

FC4

AL2

AL4

CB...


SFB.B...

DSPBO.PI

DSPBO.P

End stops

The end stops are mounted at the extremity of the terminal board assembly, giving additional support to the terminal blocks.
For various types of marking, refer to the marker section

Description		Type		Packaging	Catalog number
End stop screwless DIN 3	grey	BADL	9 mm	50	039990302
End stop with screws DIN 3	light grey	BAM2	10 mm	50	039996701
	grey	BAM2	10 mm	50	020635116
	beige	BAM2	10 mm	50	029635100
High end stop with screws DIN 1 and DIN 3	grey	BAMH	9.1 mm	50	011483600
	beige	BAMH	9.1 mm	50	019483601
High end stop with screws DIN 3	grey	BADH	12 mm	50	011690027
End stop for miniblocks DIN 2	grey	BADRL	6.5 mm	50	019942021
Reversible end stop DIN 1	beige	BAR	10 mm	50	016451924

Mounting rails

Symmetrical white passivated galvanized steel prepunched rail	PR30	1 m	1	010150804
		2 m	1	017322005
Symmetrical white passivated galvanized steel rail	PR3.Z2	1 m	1	010151310
		2 m	1	017430017
Symmetrical white passivated galvanized steel rail	PR5	1 m	1	010151512
		2 m	1	016870022
Symmetrical white passivated galvanized steel rail	PR4	1 m	1	010151714
		2 m	1	016850012
Asymmetrical zinc white passivated galvanized steel rail	PR2	1 m	1	010167300
Extruded aluminum, prepunched	PR3.Z2 HR90 ALU	1 m	1	XUS001735
		2 m	1	XUS001736
Extruded aluminum, prepunched	PR3.Z2 HR30 ALU	1 m	1	XUS001737
		2 m	1	XUS001738

Test devices

Test plug DIA. 2 mm		FC2		10	000786526
Test plug DIA. 4 mm		FC4		10	016786001
Test socket DIA. 2 mm for screw clamp/ ADO up to 8 mm spacing	one deck	AL2		50	016304321
	double deck	AL2		50	016307000
Test socket DIA. 4 mm for screw clamp blocks 8, 10, 12 mm spacing		AL4		50	016326201

Shield connectors

For screw clamp blocks: MA 2,5/2 ; MA 2,5/5.SNB ; M 4/6; MA 2,5/5.D2;	CBM5		50	017874514
M 4/6.D2	CBM5D		50	017353024
For spring clamp blocks: D 2,5/5.2L ; D 2,5/5.I.3L ; D 2,5/5.I.4L ; D 2,5/5.SNBT.2L	CBD5.2L		50	029107724
For ADO blocks: D 1/5.ADO ; D 1,5/6.ADO ; D 2,5/6.ADO ; D 4/6.ADO; D 2,5/5.SN.ADO ; D 4/6.SN.ADO; D 1/5.SNT2.ADO ; D 1,5/6.SNT2.ADO; D 4/6.D2.ADO ; D 1,5/6.D2.ADO	CBM5		50	017874514
	CBD1		1	017963406
	CBD2		50	017963507
	CBD2S		50	017840814

Shield terminals for collector bar

Shield terminals for collector bar					
Shield diameter	1,5 - 6,5	SFB.B1		10	020517014
	5 - 11	SFB.B2		10	020517101
	10 - 17	SFB.B3		10	020517202
	16 - 24	SFB.B4		10	020517303
Collector bar 18 x 3 x 1000 mm		BO 318		10	020517505
Bar holder (isolated from ground)		DSPBO.PI		10	020517606
Bar holder (connected to the mounting rail)		DSPBO.P		10	020517707

Accessories
DIN Rail cutters

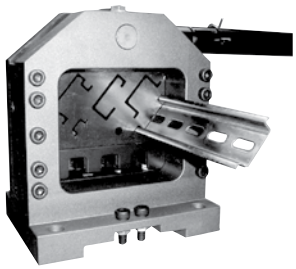
RLCUT02

Economy DIN rail cutter

Description	Type	Packaging	Catalog number
DIN 3 only rail cutter	RLCUT02	1	XUS002837

Features

- Lightweight, (only 6 lb.)
- Clean cuts in 3 seconds or less
- Fully portable: no need to mount on a bench
- Easily cuts all 35 mm x 7.5 mm (DIN46277-3) DIN rails
- Small dimensions: only 13.5” x 2.75” x 4.75” (350 x 66 x 118 mm)
- Available from stock
- Economically priced
- One year warranty



RLCUT01

DIN rail cutter

Description	Type	Packaging	Catalog number
DIN rail cutter	RLCUT01	1	XUS001772

Features

Cuts and punches:

- TS35 rail (35 mm x 7.5 mm standard symmetric rail
- TS35C rail (35 mm heavy duty symmetric)
- TS35R rail (35 x 15 mm symmetric reinforced steel or aluminum)
- TS32 rail (32 mm asymmetric)

Also cuts:

- TS15 (15 mm miniature rail)
- 6 mm (~ 1/4”) steel rods, threaded or not

Punches:

- An oblong hole 8.8 mm x 5 mm (0.35” x 0.20”) in either direction on the axis of the rail.

Accessories included:

- 1m ruler (metric)
- End stop
- 730 mm (~28”) high leverage handle

Accessories
Rail mounted receptacle

1SNA892461R1500

Selection

Description	Packaging	Catalog number
DIN rail mounted duplex receptacle	1	1SNA892461R1500

Technical data

Electrical ratings
Volts: 125
Amps: 15 Amps Max.
Wire range: 18-14 AWG
Clamp torque: 3.5 - 5.3 lb. in. (0.4 - 0.6 Nm)

DIN rail mounting compatibility
Din 3 only

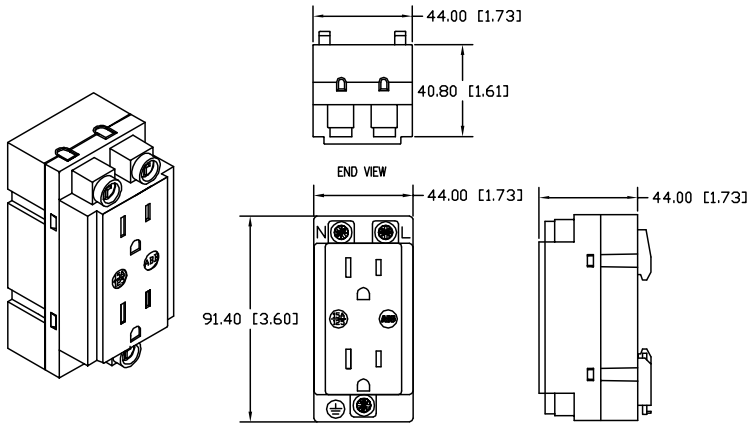
Materials information reference
Housing: 25% glass reinforced PA6/66
Connectors: Chromium Oxide plated steel
Operating temperatures: -40°C MIN +70°C MAX
Flammability specs: Halogen-free, UL rated 94
Ingress protection: IP20

Configuration
NEMA 5-15R

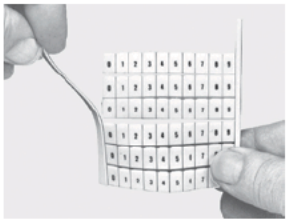
Color
Ivory

Approvals
UL, File # E233903

Approximate dimensions – (mm [in])

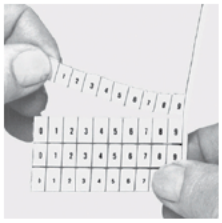


Marking



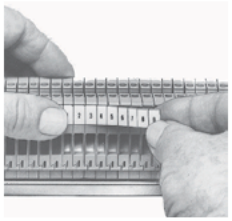
1

Remove one of the side bands of the card.



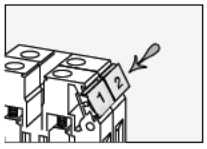
2

Separate the chosen strip from the rest of the card.

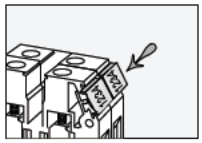


3

Press the first marker in place, hold it and slide your thomb on the rest of the strip.



Horizontal marking



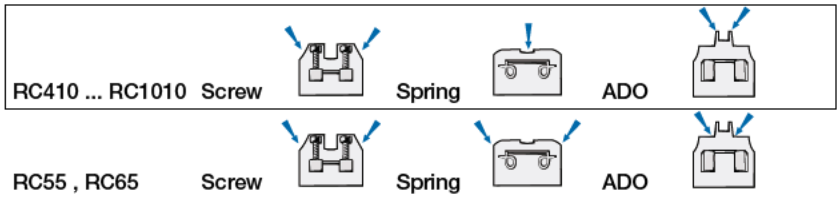
Vertical marking

Marking for terminal blocks

Selection table

Markers for blocks :	RC410	RC 510	RC610	RC810	RC1010	RC55	RC65	RCAL85
Screw/ADO								
5 mm spacing	POSSIBLE	○	⊖	⊖	⊖	○	⊖	⊖
6 mm spacing	POSSIBLE	POSSIBLE	○	⊖	⊖	POSSIBLE	○	⊖
8 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	○	⊖	POSSIBLE	POSSIBLE	○
10 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	○	POSSIBLE	POSSIBLE	
12 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	○	POSSIBLE	POSSIBLE	POSSIBLE
16 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	○	POSSIBLE	POSSIBLE	POSSIBLE
Spring								
4 mm spacing	○	⊖	⊖	⊖	⊖	⊖	⊖	⊖
5 mm spacing	POSSIBLE	○	⊖	⊖	⊖	○	⊖	⊖
6 mm spacing	POSSIBLE	POSSIBLE	○	⊖	⊖	POSSIBLE	○	⊖
8 mm	POSSIBLE	POSSIBLE	POSSIBLE	○	⊖	POSSIBLE	POSSIBLE	○
10 mm	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	○	POSSIBLE	POSSIBLE	POSSIBLE
12 mm	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	○	POSSIBLE	POSSIBLE	POSSIBLE
16 mm	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	○	POSSIBLE	POSSIBLE	POSSIBLE
Power	POSSIBLE	POSSIBLE	POSSIBLE	○	⊖	⊖	⊖	⊖

Possible mounting : POSSIBLE Recommended mounting : ○ Impossible mounting : ⊖

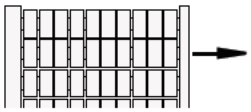


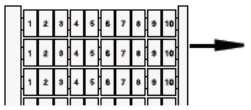
10

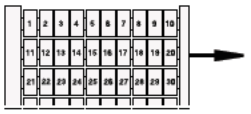
Marking for terminal blocks

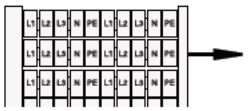
Standard RC marker cards

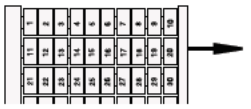
9 & 15 Digit catalog number selection





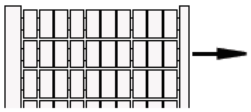


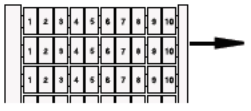


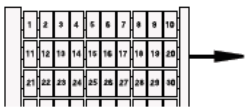


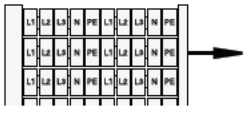
9 Digit catalog numbers

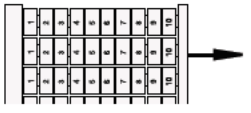
Marker sizes	RC410	RC55	RC510	RC65	RC810	RC810	RC1010	
Blank cards	022900015	023000012	023100007	023200000	023300001	023400002		023800016
Horizontal marking								
10 strips from 1 to 10	022900203	023000200 (5)	023100225 (25)	023200226 (5)	023300227 (25)	023400220	1 to 8	023800204
10 strips from 11 to 20	022900304	023000301 (2)	023100326 (10)	023200327 (2)	023300320 (10)	023400321	9 to 16	023800305
10 strips from 21 to 30	022900405	023000402	023100427 (6)	023200420	023300421 (6)	023400422	17 to 24	023800406
10 strips from 31 to 40	022900506	023000503	023100520 (4)	023200521	023300522 (4)	023400523	25 to 32	023800507
10 strips from 41 to 50	022900607	023000604	023100621 (3)	023200622	023300623 (3)	023400624	33 to 40	023800600
10 strips from 51 to 60	022900700	023000705	023100722 (2)	023200723	023300724 (2)	023400725	41 to 48	023800701
10 strips from 61 to 70	022900811	023000816	023100803 (2)	023200804	023300805 (2)	023400806	**49 to 56**	023800812
From 1 to 100 **From 101 to 200**	022903002 022903127	023003007 (2) 023003124	023103024 (15) 023103111 (2)	023203025 (2) 023203112	023303026 (15) 023303113 (2)	023403027 023403114	**1 to 80** 81 to 160	023803003 023803120
20 times L1-L2-L3-N-PE		023013125	023113112	023213113	023313114 (2)			
Vertical marking								
10 strips from 1 to 10	022904101	023004106	023104123 (5)	023204124	023304125 (5)	023404126	1 to 8	023805104
10 strips from 11 to 20	022904202	023004207	023104224 (3)	023204225	023304226 (3)	023404227	9 to 16	023805205
10 strips from 21 to 30	022904303	023004300	023104325 (2)	023204326	023304327 (2)	023404320	17 to 24	023805306
10 strips from 31 to 40	022904404	023004401	023104426 (2)	023204427	023304420 (2)	023404421	**25 to 32**	023805407
From 1 to 100	022906010	023006015	023106002 (8)	023206003	023306004 (8)	023406005	1 to 80	023808006

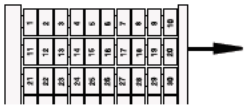












15 Digit catalog numbers

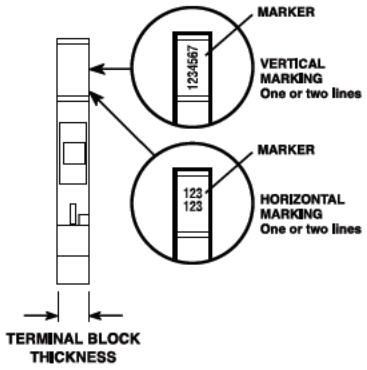
Marker sizes	RC410	RC55	RC510	RC65	RC810	RC810		RC1010
Blank cards	1SNA229000R1500	1SNA230000R1200	1SNA231000R0700	1SNA232000R0000	1SNA233000R0100	1SNA234000R0200		1SNA238000R1600
Horizontal marking								
10 strips from 1 to 10	1SNA229002R0300	1SNA230002R0000 (5)	1SNA231002R2500 (25)	1SNA232002R2600 (5)	1SNA233002R2700 (25)	1SNA234002R2000	1 to 8	1SNA238002R0400
10 strips from 11 to 20	1SNA229003R0400	1SNA230003R0100 (2)	1SNA231003R2600 (10)	1SNA232003R2700 (2)	1SNA233003R2000 (10)	1SNA234003R2100	9 to 6	1SNA238003R0500
10 strips from 21 to 30	1SNA229004R0500	1SNA230004R0200	1SNA231004R2700 (6)	1SNA232004R2000	1SNA233004R2100 (6)	1SNA234004R2200	17 to 24	1SNA238004R0600
10 strips from 31 to 40	1SNA229005R0600	1SNA230005R0300	1SNA231005R2000 (4)	1SNA232005R2100	1SNA233005R2200 (4)	1SNA234005R2300	25 to 32	1SNA238005R0700
10 strips from 41 to 50	1SNA229006R0700	1SNA230006R0400	1SNA231006R2100 (3)	1SNA232006R2200	1SNA233006R2300 (3)	1SNA234006R2400	33 to 40	1SNA238006R0000
10 strips from 51 to 60	1SNA229007R0000	1SNA230007R0500	1SNA231007R2200 (2)	1SNA232007R2300	1SNA233007R2400 (2)	1SNA234007R2500	41 to 48	1SNA238007R0100
10 strips from 61 to 70	1SNA229008R1100	1SNA230008R1600	1SNA231008R0300 (2)	1SNA232008R0400	1SNA233008R0500 (2)	1SNA234008R0600	49 to 56	1SNA238008R1200
From 1 to 100	1SNA229030R0200	1SNA230030R0700 (2)	1SNA231030R2400 (15)	1SNA232030R2500 (2)	1SNA233030R2600 (15)	1SNA234030R2700	1 to 80	1SNA238030R0300
From 101 to 200	1SNA229031R2700	1SNA230031R2400	1SNA231031R1100 (2)	1SNA232031R1200	1SNA233031R1300 (2)	1SNA234031R1400	81 to 160	1SNA238031R2000
20 times L1-L2-L3-N-PE		1SNA230131R2500	1SNA231131R1200 (2)	1SNA232131R1300	1SNA233131R1400 (2)			
Vertical marking								
10 strips from 1 to 10	1SNA229041R0100	1SNA230041R0600	1SNA231041R2300 (5)	1SNA232041R2400	1SNA233041R2500 (5)	1SNA234041R2600	1 to 8	1SNA238051R0400
10 strips from 11 to 20	1SNA229042R0200	1SNA230042R0700	1SNA231042R2400 (3)	1SNA232042R2500	1SNA233042R2600 (3)	1SNA234042R2700	9 to 6	1SNA238052R0500
10 strips from 21 to 30	1SNA229043R0300	1SNA230043R0000	1SNA231043R2500 (2)	1SNA232043R2600	1SNA233043R2700 (2)	1SNA234043R2000	17 to 24	1SNA238053R0600
10 strips from 31 to 40	1SNA229044R0400	1SNA230044R0100	1SNA231044R2600 (2)	1SNA232044R2700	1SNA233044R2000 (2)	1SNA234044R2100	25 to 32	1SNA238054R0700
From 1 to 100	1SNA229060R1000	1SNA230060R1500	1SNA231060R0200 (8)	1SNA232060R0300	1SNA233060R0400 (8)	1SNA234060R0500	1 to 80	1SNA238080R0600

Marking systems
Custom marking

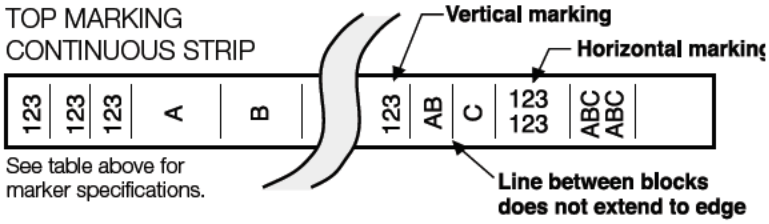
Custom marking

Use the table below to select the card type based on the marker size desired and the thickness of the terminal block. Select the top marking strip based on the terminal block thickness. For your ordering convenience, we have provided a top marking continuous strip template on page 10.121.

Card Type	Use With Terminal Block Thickness	Recommended alphanumerics for ease of reading. One or Two Lines/Marker: Vertical Marking	Horizontal Marking
RC410, large 4 mm	4 mm	8	2
RC55, small 5 mm	5 mm	4	3
RC510, large 5 mm	5 mm	8	4
RC65, small 6 mm	6 mm	4	3
RC610, large 6 mm	6 mm	8	5
RC810, large 8 mm	8 mm and larger	8	6
RC1010, large 10 mm	10 mm and larger	8	6
Top Marking Card			
RCT610	6 mm	8	5
RCT810	8 mm	8	6
Top Marking Continuous Strip			
RTM7	6 mm to 12.5 mm	1-3	1-3
RTM9	16 mm	1-4	1-4

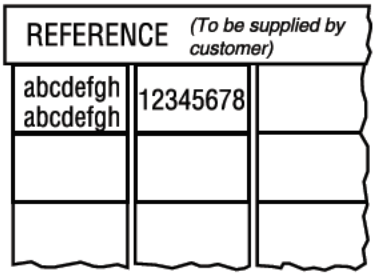


TOP MARKING CONTINUOUS STRIP

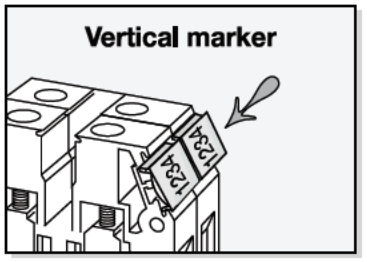


Vertical and horizontal marking can be mixed on a marker card or on a top marking strip.

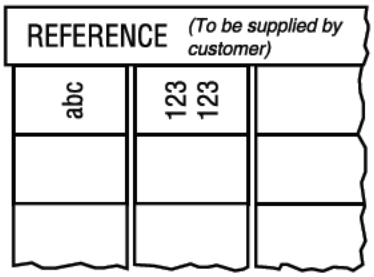
MARKER CARD



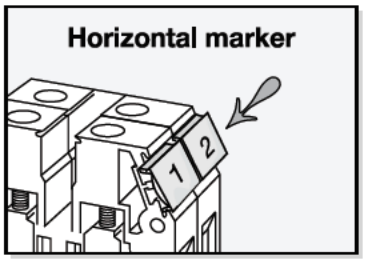
VERTICAL MARKING:
Part of 100 marker card, shown above.



MARKER CARD



HORIZONTAL MARKING:
Part of 100 marker card, shown above.



Custom markers
Order form

TO AVOID MISTAKES, PLEASE TYPE OR PRINT CLEARLY. INDICATE CAPITAL OR LOWER CASE LETTERS AS DESIRED.
EACH MARKER WILL BE PRINTED EXACTLY AS YOU SPECIFY BELOW.

For consecutive marking, start at the top in the left most column and proceed to the bottom.
Then start at the top in the next column to the right and proceed to the bottom. Repeat for other columns.

REFERENCE

Vertical Marking →

Horizontal Marking →

For consecutive marking, mark from top to bottom. ↓

1 2 3 4									
1 2 3									

For each marker card specify your reference number, card type (RC55, RC610, RCT610 etc.), quantity, and marking direction. Call for price. If you prefer that Entrelec select the card type, enter your terminal block P/N in the reference column.

Reference	Card Type	Quantity	Marking Direction	
			V	H

Ordered by: P.O. # _____

NAME _____

COMPANY _____

ADDRESS _____ MAIL STOP _____

CITY _____ STATE/PROVINCE _____ ZIP/CODE _____

PHONE ( ) _____ EXT _____

FAX ( ) _____ E-MAIL _____

REFERENCE NO(S). _____

1SXU000023C0202 Rev. A

Custom top marker continuous strips
Order form

How To Order Top Marker Continuous Strips

Entrelec supplies computer marked top marker continuous strips, RTM7 and RTM9, in lengths to 350 mm. The number of printed markers depends on the terminal block width.

To Specify Marker Spacing

The spacing between markers is equal to each terminal block's width. Use the ruler (drawn in mm to actual size and shown below the marking strip template) to measure the spacing desired between markers. To ensure accuracy, indicate the spacing just above each marker. Draw vertical lines on the top marker strip template to separate markers. Our plotter will print these vertical lines onto your marker strip.

To Specify Alphanumerics

To avoid mistakes, please print clearly. Indicate capital or lower case letters as desired. Each top marker strip will be printed exactly as you specify on the template. See ordering examples.

(TIP: You may find the blank top marking template, below, easier to use when photocopied at twice the size.)
For additional copies, please photocopy the template.

ORDER FORM

THIS MARKER STRIP IS FOR USE ON TERMINAL BLOCKS WITH:

☐ 6, 8, 9.5, 10, 12, AND 12.5 MM WIDTHS

☐ 16 MM WIDTHS

Ordered By: P.O. # _____

NAME _____

COMPANY _____

ADDRESS _____ MAIL STOP _____

CITY _____

STATE/PROVINCE _____ ZIP/CODE _____

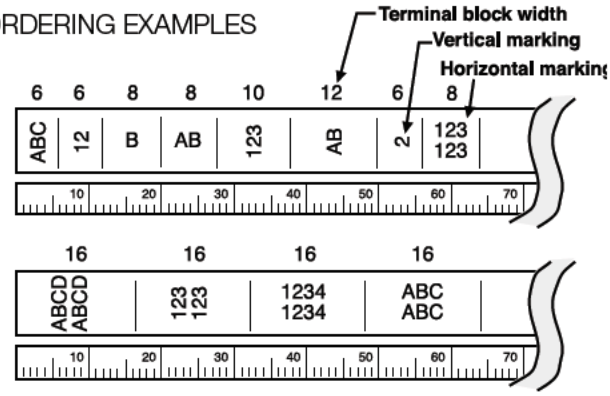
PHONE ( ) _____ EXT _____

FAX ( ) _____

E-MAIL _____

REFERENCE NO(S). _____

ORDERING EXAMPLES



Special Instructions

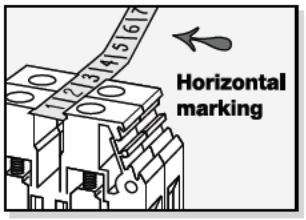
For blocks with 6-12.5 mm spacing: You can use 1-3 alphanumerics for vertical marking. For horizontal marking, the number of alphanumerics depends on the terminal block width. For ease of reading, 1-3 alphanumerics per row are recommended for blocks with 6-12.5 mm spacing.

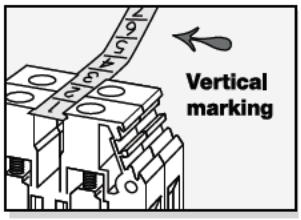
For blocks with 16 mm spacing: For ease of reading, for vertical or horizontal marking, 1-4 alphanumerics per row are recommended for blocks with 16 mm spacing.

TOP MARKER CONTINUOUS STRIP TEMPLATE

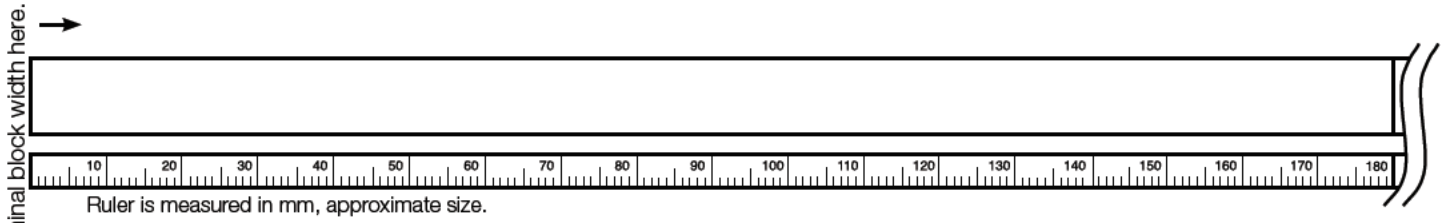
The number of markers depends on the terminal block width (spacing). Draw vertical lines on the top marker strip template to separate markers. To ensure accuracy, indicate the terminal block width in mm, just above each marker. A line will be printed between each marker.

To avoid mistakes, please print clearly.

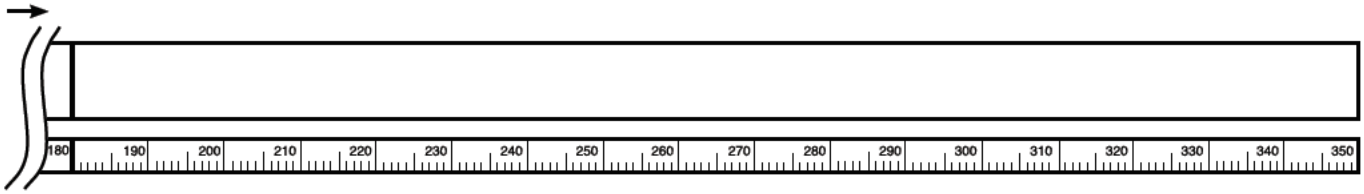




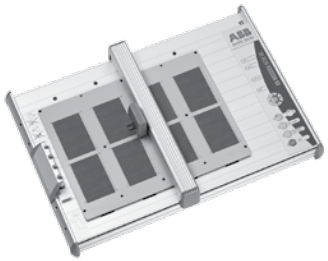
Enter terminal block width here.



Ruler is measured in mm, approximate size.



Marking systems
AMS 500



Marking table

Marking table

Description	Type	Packaging	Catalog number
Complete plotter kit	AMS 500	1	XUSP02636
Kit includes: 1 Plotter, Model AMS500 1 Template for 8 RC/RCT marker cards 1 Plotter pen (.35 mm) 5 Ink cartridges 2 Cleaning cartridges 1 Cleaner waste bottle			

Templates

Other available accessories

Description	Packaging	Catalog number
Ink cartridges (5)	1	XUSP01134
Plotter pen ink (30 ml bottle)	1	XUSP02530
Cleaning cartridge (2)	1	XUSP01135
Plotter pen cleaning fluid (50 ml bottle)	1	XUSP02531
Cleaner waste bottle	1	XUSP01139
Plotter pen (.18mm)	1	XUSP01551
Plotter pen (.25mm)	1	XUSP01132
Plotter pen (.35mm)	1	XUSP01133
Plotter pen (.50mm)	1	XUSP01552
Plotter pen (.70mm)	1	XUSP01548
Plotter pen (1.00mm)	1	XUSP01549
Disposable pen ED ink - Black (.18mm)	1	XUSP03511
Disposable pen ED ink - Blue (.18mm)	1	XUSP03512
Disposable pen ED ink - Red (.18mm)	1	XUSP03513
Disposable pen ED ink - Green (.18mm)	1	XUSP03514
Disposable pen ED ink - Black (.25mm)	1	XUSP03342
Disposable pen ED ink - Blue (.25mm)	1	XUSP03343
Disposable pen ED ink - Red (.25mm)	1	XUSP03344
Disposable pen ED ink - Green (.25mm)	1	XUSP03345
Disposable pen ED ink - Black (.35mm)	1	XUSP03346
Disposable pen ED ink - Blue (.35mm)	1	XUSP03347
Disposable pen ED ink - Red (.35mm)	1	XUSP03348
Disposable pen ED ink - Green (.35mm)	1	XUSP03349
Pen adaptor for permanent marker	1	XUSP03221
RC/RCT template (8 cards)	1	XUSP02633
RTM 7/9 template	1	XUSP01138
RPB-12 template (PCB strips)	1	XUSP01550
Pads for RC/RCT template	1	XUSP02629
Pads for RTM template	1	XUSP02630
Service kit for pen maintenance	1	XUSP02861

Additional terminal block products

This Terminal Block section represents just a portion of the ABB terminal block product offering. For the complete offering please visit our website at www.abb.com/lowvoltage and follow the Terminal Block link on the left side of the page.

Marking systems
HTP500 thermal transfer printer

HTP500

Description

- Excellent print quality, resolution: 300 dpi
- Fast printing: up to 5,000 markers per hour
- Excellent marking durability
- Ease and flexibility of use in automatic, semi-automatic or manual mode

Ordering details

Description	Type	Package	Catalog number
Full kit including:	HTP500 KIT	–	1SNA235700R1500
- 1 HTP500 thermal transfer printer	HTP500	–	–
- software for HTP500 thermal transfer printer	HTS500	1	1SNA235702R0300
- support table	HTP500-BAS	1	1SNA235706R0700
- universal feeder for marker cards	HTP500-FEED	1	1SNA235703R0400
- support plate for ABB terminal block markers	HTP500-PL2	1	1SNA235705R0600
- universal support plate for wire markers	HTP500-PL	1	1SNA235704R0500
- black ribbon cassette	RIB-B	3	1SNA235710R0600
- cleaning cassette	HTP500-CLEAN	1	1SNA235714R2600
- power supply cable	HTP500-PW	1	1SNA235709R1200
- parallel cable	HTP500-LPT	1	1SNA235708R1100
- USB/parallel adapter cable	HTP500-USB	1	1SNA235719R0300
- wooden box for HTP500 kit	HTP500-WB	1	1SNA235717R2100

HTP500-FEED

HTP500-FEED

HTP500-PL2

Feeders and support plates

Description	Type	Package	Catalog number
Universal feeder for marker cards	HTP500-FEED	1	1SNA235703R0400
Support plate for ABB terminal block markers	HTP500-PL2	1	1SNA235705R0600

RIB-B

Accessories

Description	Type	Package	Catalog number
Black ribbon cassette	RIB-B	3	1SNA235710R0600
Red ribbon cassette for identification plates and adhesive labels	RIB-R	3	1SNA235711R2300
Red ribbon cassette for terminal blocks and wire markers	RIB-RS	3	1SNA235718R0200
Cleaning cassette	HTP500-CLEAN	1	1SNA235714R2600
Standard cleaning roll ø18	HTP500-ROLL	1	1SNA235715R2700
Printing head	HTP500-PRINT	1	1SNA235716R2000
Power supply cable	HTP500-PW	1	1SNA235709R1200
Parallel cable	HTP500-LPT	1	1SNA235708R1100
USB/parallel adapter cable	HTP500-USB	1	1SNA235719R0300
Dust cover for HTP500 and AMS 500 systems	DUST COVER	1	1SNA360161R1500
Wooden box for HTP500 kit	HTP500-WB	1	1SNA235717R2100

HTP500

Notes

Terminal blocks
Interfast

Interfast Terminal blocks

ABB's know-how provides the solution for your wiring.

Interfast pre-wiring system is recognized as a smart and efficient solution for a wide range of applications in various markets.

With its set of products fully designed to make your PLC wiring easy, Interfast meets all your requirements: relay switching, optocoupler isolation, or circuit protection.

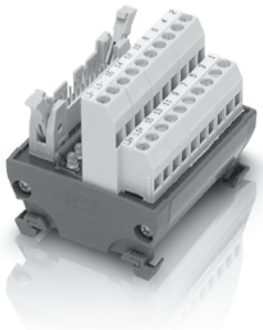
Interfast can be used in the following sectors:

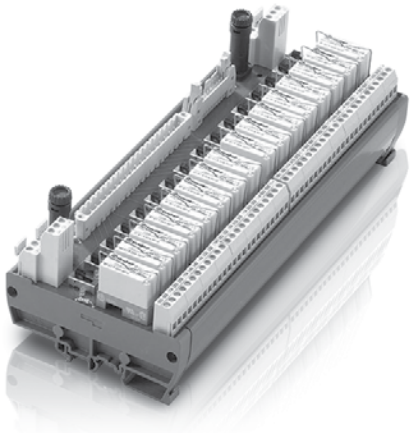
- Automotive
- Cement
- Chemical and petrochemical
- Electric power
- Metals
- Mining
- Oil & gas
- Pulp & paper
- Town planning infrastructures
- Water and wastewater.

ABB Exclusivity

Interfast MS - Modular system based on terminal block technology

Interfast PCB - Standard or compact modules



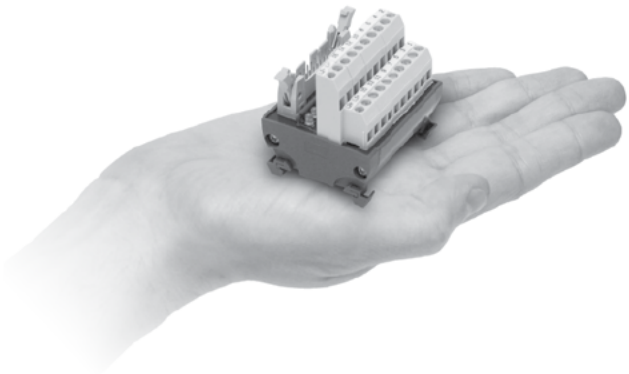


Make your PLC wiring easy!

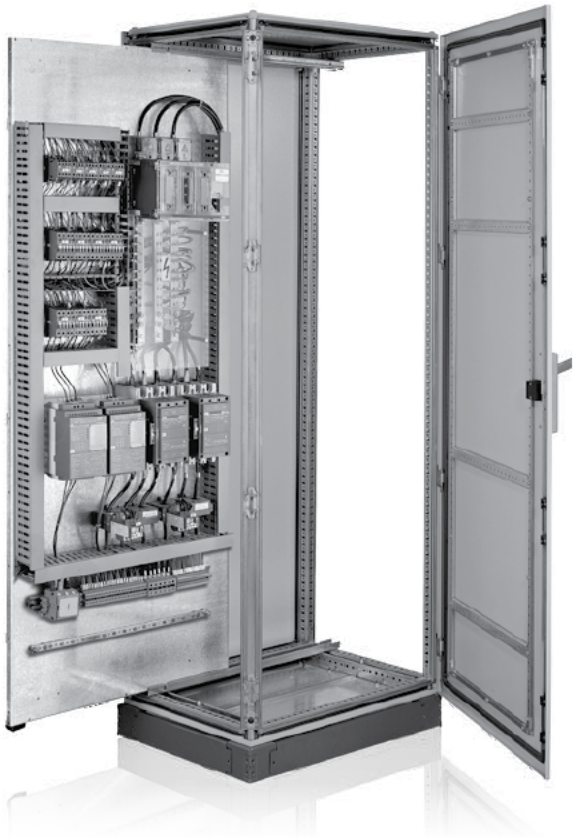
Connecting a PLC to components is hard work.
Transferring the different signals from your PLC to terminal blocks, using a single-wire connection system, requires a lot of time and accuracy. Fortunately, we have a solution for you!

Forget about the countless wires and the risk of contact reversal! Try Interfast, the pre-wiring system for PLCs by ABB.

You want to gain more space in your cabinet, try our new ultra-compact interface modules!
With a 50mm width and optimized dimensions, you gain up to 60% more space.



Save up to 98%
of installation time



The benefits that make Interfast so competitive, user-friendly and flexible:

You optimize the space in your cabinet.
Our compact and ultra-compact interface modules ensure components are easy to handle inside the cabinet.

You reduce your costs.
Your wiring is less expensive since it takes less time.
Plus, your consumption of cables, terminal blocks and other elements used in a classic wiring system, is dramatically reduced.

You save time.
The time you save on the wiring can be used for more demanding tasks.

Main features of our interface modules:

- 1 to 4-wire connection
- Input voltage up to 250 V
- Current up to 2 A
- Disconnect and protect channels
- Signal indicators
- Test points for current and voltage measurement
- IP20 protection
- PLC protection with fuse and I/O isolation (2.5 kV)
- Heavy-duty industrial connectors
- Relay for switching 16 A/250 V
- Pluggable relays and optocouplers
- Forcing and interrupting relay control
- Interface modules dedicated to solenoid valve control
- Various accessories to make your installation and maintenance easy
- More than 50 interface modules and 4 lengths of cables.

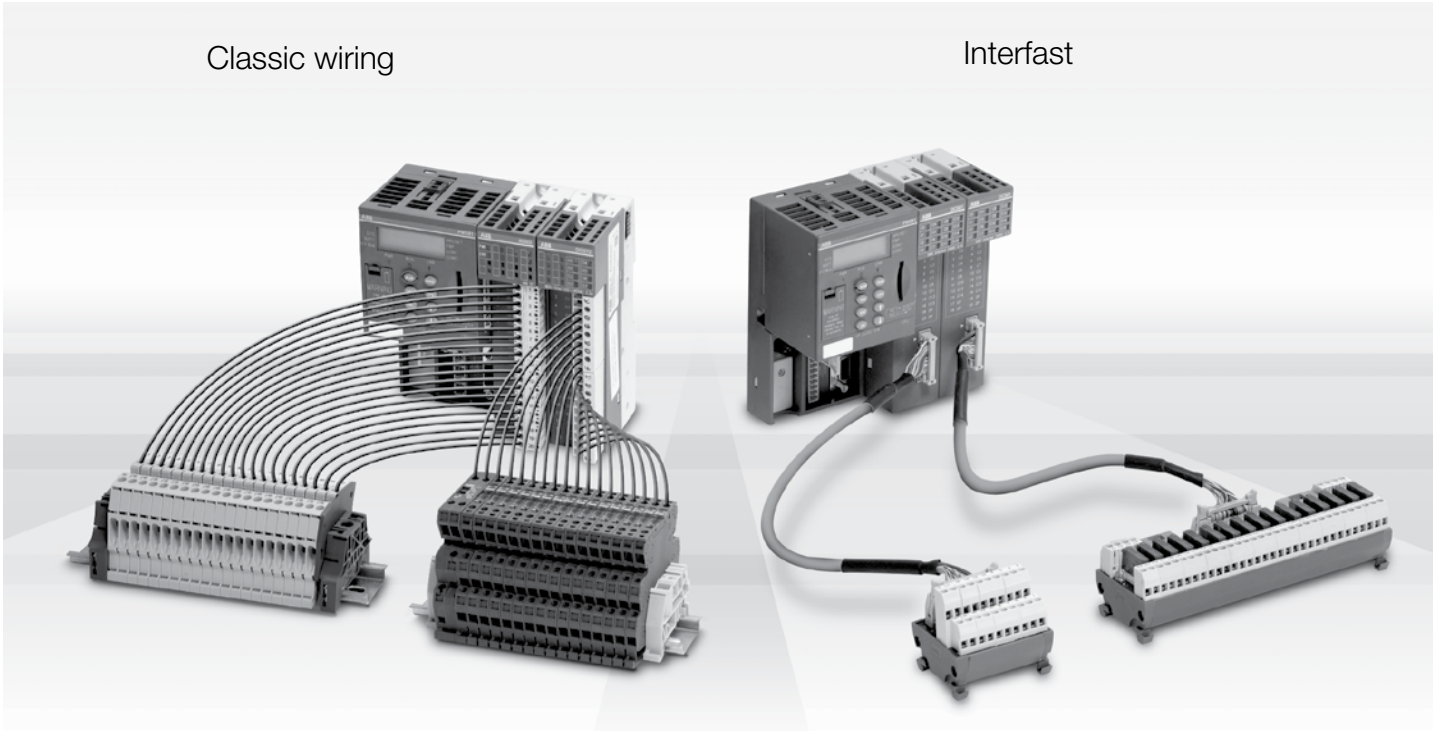
Choose flexibility

Whatever your PLC and I/O cards, ABB offers complete and pre-tested solutions adapted to your needs.

Interfast is a fast and error-free system.

The system is composed of three main parts:
Front adaptors that simply plug into the I/O board
Pre-wired and pre-tested cables available in different lengths and pluggable in a few seconds
Passive and active interface modules that replace traditional terminal blocks.

Interfast offers pre-wired cables to connect with most of the PLCs existing on the market such as:
ABB
Ge-Fanuc
Mitsubishi
Omron
Rockwell
Schneider
Siemens.

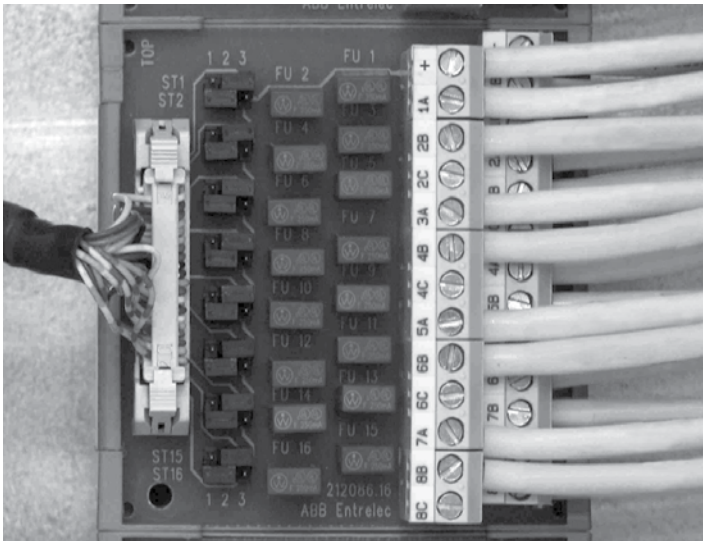


Your installation is flexible.
Thanks to our complete plug-and-play system, maintaining and replacing your installation has never been so easy.

Your wiring is reliable.
All our products are tested and wiring errors eliminated.

All your requirements are met
Find what you need in our wide range of interface modules
From simple connecting modules to decoupling modules, many applications can be covered! Plus, with our Modular System, design your own interface modules according to your own needs.

Everything is clear in your cabinet
Installation is clear, cable strands can be located easily.



Interfast series

Connecting Interfast MS with omniconnect connector

	Without LED		With LED	
Description	16-channel	8-channel	16-channel	8-channel
Single wire	1SNA621017R1200	1SNA621016R1100		
Single wire redundancy	1SNA631005R2100	1SNA631004R2000	1SNA631007R2300	1SNA631006R2200
Single wire with fuse	1SNA631013R1000			
Two wire	1SNA631025R1400	1SNA631024R1300	1SNA631027R1600	1SNA631026R1500
Two, three or four wire	1SNA631055R2200	1SNA631054R2100	1SNA631061R2000	1SNA631060R0300
Interruptible single wire	1SNA631017R1400	1SNA631016R1300		
Interruptible two, three or four wire	1SNA631083R1700	1SNA631082R1600	1SNA631081R1500	1SNA631080R2000
Description	32-channel		32-channel	
Single wire	1SNA631001R2500		1SNA631003R2700	

Connecting Interfast PCB with HE10 connector

	Without LED		With LED	
Description	16-channel	8-channel	16-channel	8-channel
Single wire	1SNA020867R2000		1SNA020870R0700	
Two wire with fuse	1SNA020803R2100	1SNA020802R2000		
Two or three wire	1SNA020868R0100		1SNA020871R2400	
Three wire with fuse				1SNA020874R2700
Interruptible single wire	1SNA020869R0200		1SNA020872R2500	
Interruptible three wire with fuse			1SNA020873R2600	

10

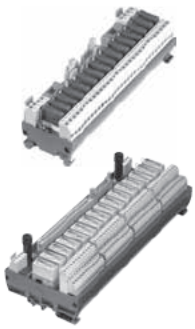
Connecting Interfast PCB with omniconnect connector

	Without LED		With LED	
Description	16-channel	8-channel	16-channel	8-channel
Single wire	1SNA020859R0000		1SNA020863R2400	
Two or three wire	1SNA020860R0500		1SNA020864R2500	
Three wire with fuse	1SNA020861R2200	1SNA020857R2600	1SNA020865R2600	1SNA020858R0700
Interruptible single wire	1SNA020862R2300		1SNA020866R2700	

Decoupling Interfast MS with omniconnect connector

Description	16-channel	8-channel
N relay output interface 1SPDT without led	1SNA631124R1400	
N relay output interface 1SPDT	1SNA631125R1500	
N/P relay output interface 1SPDT	1SNA631181R1600	1SNA631182R1700
Universal interface without led	1SNA631151R2700	1SNA631158R0600
Universal interface with led on the power supply	1SNA631179R0300	1SNA631177R2100
Universal interface with led on the power supply and channels	1SNA631180R2100	1SNA631178R0200

Decoupling Interfast PCB with omniconnect or HE10 connector



Description	16 relays with HE10	16 relays with omniconnect and HE10	8 relays with omniconnect
N/P relay output interface 1NO	1SNA020954R2700	1SNA021080R1000 only omniconnect	
N/P relay output interface 1NO for solenoid valve control		1SNA020836R1100	1SNA020830R2700
N/P relay output interface 1NO with fuse on common contact	1SNA020800R0200		
N/P relay output interface 1SPDT		1SNA020831R1400	1SNA020826R1700
N/P relay output interface 1SPDT compact	1SNA020953R2600		
N/P relay output interface 1SPDT with fuse on common contact		1SNA020833R1600	1SNA020828R2100
N/P relay output interface 1SPDT with interruptible terminal		1SNA020835R1000	1SNA020829R2200
N/P relay output interface 1SPDT with coil override		1SNA020834R1700	
N/P relay output interface 1DPDT		1SNA020832R1500	1SNA020827R1000
N/P relay input interface 1NO	1SNA020955R2000		
N/P relay input interface 1NO with fuse on common contact	1SNA020856R2500		

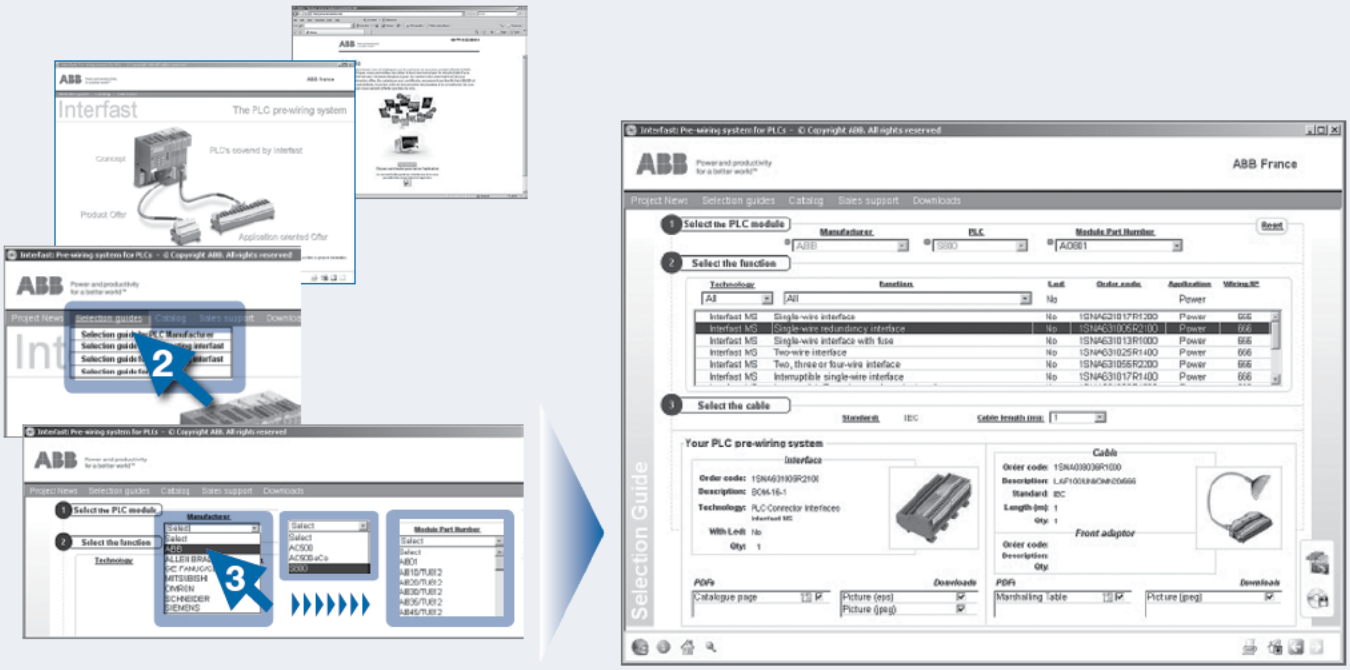
Tools ready to use and ready to "click"

Learn more about Interfast on the web from the ABB eMedia portal.

http://www.web-emedia.com/interfast

This library gives you access to all the latest eCat documentation for the whole range, online, anytime.

Our selection tool helps you to easily define a solution that suits your application.



Interfast catalog

Interfast:
the PLC pre-wiring system
Interface modules

catalog reference
No. 1SNC127006C0202

Additional Interfast products

This Interfast section represents just a portion of the ABB Interfast product offering. For the complete offering please visit our website at www.web-emedia.com/interfast

Notes