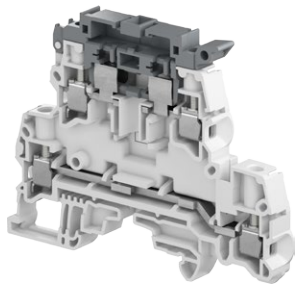
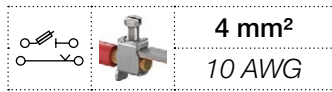


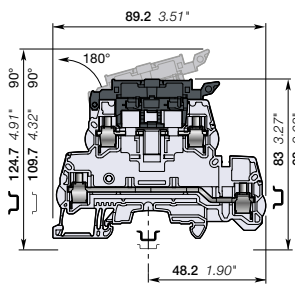
ZS4-D2-SF1 screw clamp terminal blocks

Double deck with 1 fuse circuit and 1 feed-through circuit - 8 mm

0.315 in spacing



ZS4-D2-SF1



8 mm 0.315 in spacing

Description

- Save space: connect one complete circuit on a single block featuring fuse and feed-through for the return circuit,
- Protect your circuit with either 5X20 or 5X25 fuse (fuse not supplied with the terminal blocks),
- High performances product: compliant with IEC 60947-7-3 standard and jumper channel for the feed-through circuit.

Ordering details

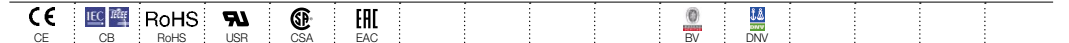
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through + fuse	Grey, dark grey	ZS4-D2-SF1	1SNK508425R0000	50	27.50

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm ²	24 ... 10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 4 mm ²		Wire stripping length	11 mm 0.433 in
	with non insulated ferrule	0.22 ... 4 mm ²	24 ... 12 AWG		
	with insulated ferrule	0.22 ... 4 mm ²	24 ... 12 AWG		
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm ²	24 ... 14 AWG	Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Flexible with twin ferrule	0.22 ... 2.5 mm ²	24 ... 14 AWG		
Disconnect circuit				Torque	0.6 Nm ± 0.1 5.31 lb.in ± 0.885
Rated current / Rated cross section		6.3 A / 4 mm ²	12 A / 10 AWG		
Feed-through circuit					
Rated current / Rated cross section		32 A / 4 mm ²	30 A / 10 AWG		
Rated voltage		800 V	300 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). 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>



Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZH1	1SNK900102R0000	20	24.00	
2 End sections	Dark grey	ES4-D2-SF1	1SNK508911R0000	20	5.00	
3 Jumper bars	Orange	2 poles	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 Lateral jumper bars	Grey	10 poles	PC81-10	1SNA173523R1100	10	5.00
5 Test adapters	Dark grey	For test plugs DIA 2 mm 0.079 in	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in	TP4	1SNK900205R0000	20	2.40
6 Test connectors	Dark grey	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
7 Spacers	Dark grey	ES-TC8	1SNK900104R0000	10	1.40	
8 Assembly rods		2 poles	TGA8	1SNA168672R1100	10	1.00
		3 poles	TGA8	1SNA168673R1200	10	1.50
		4 poles	TGA8	1SNA168674R1300	10	2.00
9 Terminal block markers	White	Blank marker	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card	MC812	1SNK160000R0000	22	10.00
			MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

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

Technical data valid for copper conductors only.