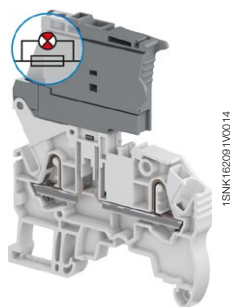
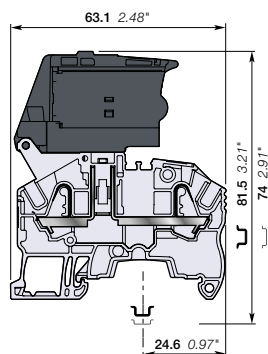


ZK2.5-SF-R PI-Spring terminal blocks

For 5x20 fuses - with blown fuse indicator - 6 mm 0.236 in spacing



ZK2.5-SF-R



6 mm 0.236 in spacing

Description

- 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 2 jumper channels aligned with ZK4-3P feed-through and ZK2.5-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	Order code	Pkg qty	Weight (1 pce) g
Fuse with blown fuse indicator 24 ... 110 V AC / DC	Grey, dark grey	ZK2.5-SF-R1	1SNK706411R0000	50	16.30
with blown fuse indicator 115 ... 250 V AC / DC		ZK2.5-SF-R3	1SNK706412R0000	50	16.30

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule	0.2 ... 4 mm ² 0.22 ... 2.5 mm ² 0.22 ... 2.5 mm ² 0.22 ... 2.5 mm ²	26 ... 12 AWG 26 ... 14 AWG 26 ... 14 AWG
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG
Rated current / Rated cross section	6.3 A / 2.5 mm ²	16 A / 12 AWG	
Rated short-time withstand current (1s)		396 A	
Rated voltage	500 V	300 V	
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

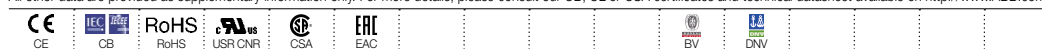
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The fuse holder must be first disconnected prior any fuse replacement. Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

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

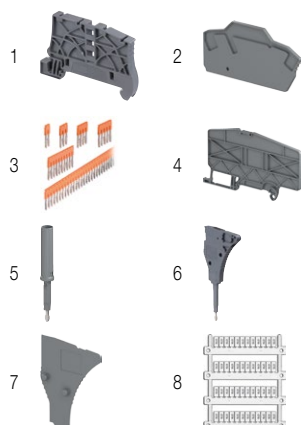


Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Dark grey	BAZ1	1SNK90002R0000	50	5.30
2 End sections	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3 Jumper bars	Orange	JB6-2 JB6-3 JB6-4 JB6-5 JB6-10 JB6-50	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000 1SNK906350R0000	50 50 50 50 20 10	1.30 2.10 2.90 3.60 7.40 38.10
4 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5 Test adapters	Dark grey	TP2 TP4	1SNK900203R0000 1SNK900205R0000	20 20	1.70 2.40
6 Test connectors	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
7 Spacers	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
8 Terminal block markers	White	MG-CPM 13 41791 MC612 MC612PA	1SNB041791R0612 1SNK150000R0000 1SNK159999R0000	1680 22 20	0.27 10.00 11.00

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.



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