

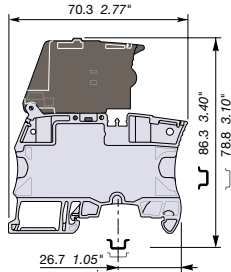


4 mm<sup>2</sup>  
10 AWG

# ZS4-SF-R Screw Clamp Terminal Block

for 5x20 Fuses - with Blown Fuse Indicator

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.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	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	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
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

## Rated power

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

CE	CB	RoHS	cUL	CSA	Gost	BV	Gost and BV: Pending - 2009
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## Ordering Details

### ZS4-SF-R Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V	Grey-Dark Grey	<b>ZS4-SF-R1</b>	<b>1SNK 506 412 R0000</b>	50 18.60
With blown fuse indicator by red LED 115-250V	Grey-Dark Grey	<b>ZS4-SF-R3</b>	<b>1SNK 506 415 R0000</b>	50 18.60

### ZS4-SF-R Terminal Block Accessories

Description	Type	Part Number	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>Jumper Bars</b> 2 poles 41 A 30 A	Orange	<b>JB6-2</b>	<b>1SNK 906 302 R0000</b>	50 1.30
		<b>JB6-3</b>	<b>1SNK 906 303 R0000</b>	50 2.10
		<b>JB6-4</b>	<b>1SNK 906 304 R0000</b>	50 2.90
		<b>JB6-5</b>	<b>1SNK 906 305 R0000</b>	50 3.60
		<b>JB6-10</b>	<b>1SNK 906 310 R0000</b>	20 7.40
3 <b>Test Adapters</b> For test plugs DIA 2 mm 0.079 in	Dark Grey	<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73
		<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42
4 <b>Test Connectors</b> 5.2 mm 0.205 in spacing	Dark Grey	<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23
		<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23
5 <b>Spacers</b> 0.8 mm 0.031 in spacing	Dark Grey	<b>ES-TC6</b>	<b>1SNK 900 105 R0000</b>	10 0.80
6 <b>Terminal Block Markers</b>	White	<b>MC612</b>	<b>1SNK 150 000 R0000</b>	22 0.06
	Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	White	<b>SAT6</b>	<b>1SNK 900 615 R0000</b>	5 6.00

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