4 mm²
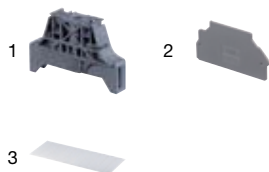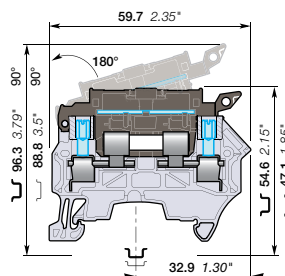*10 AWG*

ZS4-SF1-R Screw Clamp Terminal Block
for 5x20 and 5x25 Fuses - with Blown Fuse Indicator and Test Socket Screws

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.

Main Technical Data

Connecting capacity		**IEC**	*cULus - CSA*
with 1 conductor per clamp	Rigid	0.2-4 mm²	*24-10 AWG*
	Flexible	0.22-4 mm²	*24-10 AWG*
	with ferrule	0.22-4 mm²	*24-12 AWG*
	Gauge	A3-B3	
with 2 conductors per clamp	Rigid	0.2-1 mm²	*24-18 AWG*
	Flexible	0.22-1 mm²	*24-18 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		IP 20	*NEMA 1*

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	1.6 W
Compound arrangement/Exclusive short-circuit arrangement	4 W

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

Mounting Instructions

Rail	⊔	DIN3-TH35
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*

Dimensions: 59.7 *2.35"*, 180°, 90°, 90°, 96.3 *3.79"*, 88.8 *3.5"*, 54.6 *2.15"*, 47.1 *1.85"*, 32.9 *1.30"*

Ordering Details

ZS4-SF1-R Fuse Screw Clamp Terminal Block

Description		Type	Part Number	Pack^(ing) pieces	Weight g (1 pce)
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**	**1SNK 508 413 R0000**	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**	**1SNK 508 415 R0000**	50	13.30

ZS4-SF1-R Terminal Block Accessories

	Description			Type	Part Number	Pack^(ing) pieces	Weight g (1 pce)
1	**End Stops**	10 mm *0.394 in*	Dark Grey ▣	**BAM3**	**1SNK 900 001 R0000**	50	13.80
2	**End Sections**	1.5 mm *0.059 in*	Dark Grey ▣	**ES4-SF**	**1SNK 508 960 R0000**	20	1.82
3	**Terminal Block Markers**	Blank card	White ▢	**MC812**	**1SNK 160 000 R0000**	22	0.09
		Universal wire markers holder	Grey ▢	**UMH**	**1SNK 900 611 R0000**	10	0.20
		Self adhesive strip	White ▢	**SAT8**	**1SNK 900 616 R0000**	5	6.00

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

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