

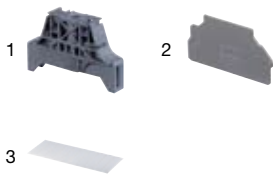
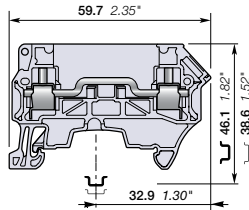


4 mm²
10 AWG

ZS4-R1 Screw Clamp Terminal Block

Feed-through

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.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.2-4 mm ²
	Flexible	0.22-4 mm ²
	with ferrule	0.22-4 mm ²
	Gauge	A3-B3
with 2 conductors per clamp	Rigid	0.2-1 mm ²
	Flexible	0.22-1 mm ²
	with twin ferrule	0.22-1.5 mm ²
	Gauge	A3-B3
Maximum cross section	4 mm ²	10 AWG
Max. current / Max. cross section	28 A	26 A
Maximum short circuit current (1s)	480 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

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

Rated voltage Ex e

(IEC/EN/cULus 60079-7)



Ordering Details

ZS4-R1 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Feed-through	Profile aligned with ZS4-SF1	Grey <input type="checkbox"/> ZS4-R1	1SNK 508 013 R0000	50 11.00

ZS4-R1 Terminal Block Accessories

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

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

ZS4-SF1 Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Fuse	Grey-Dark Grey <input checked="" type="checkbox"/> ZS4-SF1	1SNK 508 410 R0000	50	13.30