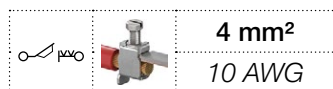
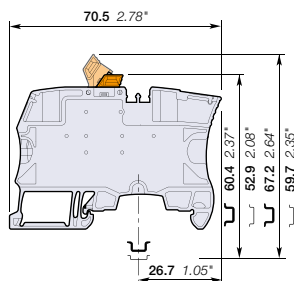


# ZS4-S-R1 screw clamp terminal blocks

## Disconnect with blade - 6 mm 0.236 in spacing



ZS4-S-R1



6 mm 0.236 in spacing

### Description

- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks,
- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver.

### Ordering details

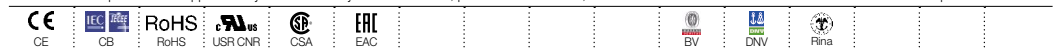
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect Profile aligned with ZS4-SF	Grey	ZS4-S-R1	1SNK506310R0000	50	13.20
	Blue	ZS4-S-R1-BL	1SNK506320R0000	50	13.20
	Orange	ZS4-S-R1-OR	1SNK506330R0000	50	13.20

### Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm <sup>2</sup>	24 ... 10 AWG
	Flexible	0.22 ... 4 mm <sup>2</sup>	24 ... 12 AWG
	with non insulated ferrule	0.22 ... 4 mm <sup>2</sup>	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm <sup>2</sup>	24 ... 12 AWG
Gauge	A3-B3		
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm <sup>2</sup>	24 ... 16 AWG
	Flexible with twin ferrule	0.22 ... 1.5 mm <sup>2</sup>	24 ... 16 AWG
Rated current / Rated cross section	26 A / 4 mm <sup>2</sup>	26 A / 10 AWG	
Rated short-time withstand current (1s)	480 A		
Rated voltage	400 V	150 V	
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

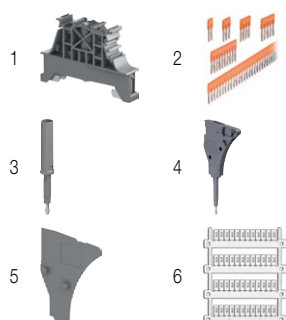
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA 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	BAM4	1SNK900001R0000	50	14.00	
2 Jumper bars	Orange	2 poles	JB6-2	1SNK906302R0000	50	1.30
		3 poles	JB6-3	1SNK906303R0000	50	2.10
		4 poles	JB6-4	1SNK906304R0000	50	2.90
		5 poles	JB6-5	1SNK906305R0000	50	3.60
		10 poles	JB6-10	1SNK906310R0000	20	7.40
3 Test adapters	Dark grey	For test plugs DIA 2 mm	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	TP4	1SNK900205R0000	20	2.40
4 Test connectors	Dark grey	TC5-R1	1SNK900201R0000	10	5.20	
5 Spacers	Dark grey	ES-TC6	1SNK900105R0000	10	0.80	
6 Terminal block markers	White	Blank marker	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card	MC612	1SNK150000R0000	22	10.00
			MC612PA	1SNK159999R0000	20	11.00
	Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

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.