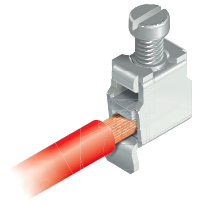


# Terminal blocks

## Screw clamp technology



- Smart design, RoHS
- Rated cross section up to 240 mm<sup>2</sup>
- Operating temperature -55...+110 °C.

Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Terminal blocks		End sections	Jumper bars		Marking	
					Color	Order code	Order code	Nb of poles	Order code		
<b>Feed-through and ground terminal blocks</b>											
ZS4...		4 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	32 A 20 A	Grey Blue Orange Yellow	1SNK505010R0000 1SNK505020R0000 1SNK505030R0000 1SNK505060R0000	1SNK505910R0000		2	1SNK905302R0000	MC512 MC512PA
		2.5 mm <sup>2</sup> 14 AWG							3	1SNK905303R0000	
		4 mm <sup>2</sup> 12 AWG							4	1SNK905304R0000	
									5	1SNK905305R0000	
									10	1SNK905310R0000	
			50	1SNK905350R0000							
ZS4-PE		4 mm <sup>2</sup> 12 AWG	5.2 mm <i>0.205 in</i>	480 A/1s 396 A/1s	Green-Yellow	1SNK505150R0000	1SNK505910R0000			MC512 MC512PA	
		2.5 mm <sup>2</sup> 14 AWG									
		4 mm <sup>2</sup> 12 AWG									
ZS6...		6 mm <sup>2</sup> 10 AWG	6 mm <i>0.236 in</i>	41 A 30 A	Grey Blue Orange Yellow	1SNK506010R0000 1SNK506020R0000 1SNK506030R0000 1SNK506060R0000	1SNK505910R0000		2	1SNK906302R0000	MC612 MC612PA
		4 mm <sup>2</sup> 12 AWG *							3	1SNK906303R0000	
		6 mm <sup>2</sup> 10 AWG							4	1SNK906304R0000	
									5	1SNK906305R0000	
									10	1SNK906310R0000	
			50	1SNK906350R0000							
ZS6-PE		6 mm <sup>2</sup> 10 AWG	6 mm <i>0.236 in</i>	720 A/1s 636 A/1s	Green-Yellow	1SNK506150R0000	1SNK505910R0000			MC612 MC612PA	
		4 mm <sup>2</sup> 12 AWG *									
		6 mm <sup>2</sup> 10 AWG									
ZS10...		10 mm <sup>2</sup> 6 AWG	8 mm <i>0.315 in</i>	57 A 42 A	Grey Blue Orange Yellow	1SNK508010R0000 1SNK508020R0000 1SNK508030R0000 1SNK508060R0000	1SNK505910R0000		2	1SNK908302R0000	MC812 MC812PA
		6 mm <sup>2</sup> 8 AWG *							3	1SNK908303R0000	
		10 mm <sup>2</sup> 6 AWG							4	1SNK908304R0000	
									5	1SNK908305R0000	
									10	1SNK908310R0000	
ZS10-PE		10 mm <sup>2</sup> 6 AWG	8 mm <i>0.315 in</i>	1200 A/1s 1596 A/1s	Green-Yellow	1SNK508150R0000	1SNK505910R0000			MC812 MC812PA	
		6 mm <sup>2</sup> 8 AWG *									
		10 mm <sup>2</sup> 6 AWG									
ZS16...		16 mm <sup>2</sup> 4 AWG	10 mm <i>0.394 in</i>	76 A 67 A	Grey Blue Orange	1SNK510010R0000 1SNK510020R0000 1SNK510030R0000	1SNK505910R0000		2	1SNK910302R0000	MC812 MC812PA
		10 mm <sup>2</sup> 8 AWG *							3	1SNK910303R0000	
		16 mm <sup>2</sup> 4 AWG							4	1SNK910304R0000	
									5	1SNK910305R0000	
									10	1SNK910310R0000	
ZS16-PE		16 mm <sup>2</sup> 4 AWG	10 mm <i>0.394 in</i>	1920 A/1s 2544 A/1s	Green-Yellow	1SNK510150R0000	1SNK505910R0000			MC812 MC812PA	
		10 mm <sup>2</sup> 8 AWG *									
		16 mm <sup>2</sup> 4 AWG									

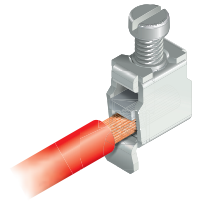
\* Manufacturer value

All technical data for UL/CSA standards and dimensions in inches are shown in *italics*.

Flexible (IEC) stranded (UL/CSA) conductor - Flexible with insulated ferrule - Rigid conductor

# Terminal blocks

## Screw clamp technology



- Smart design, RoHS
- Rated cross section up to 240 mm<sup>2</sup>
- Operating temperature -55...+110 °C.

Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Color	Order code	Terminal blocks		End sections		Jumper bars		Marking
							Order code	Order code	Nb of poles	Order code			
<b>Feed-through and ground terminal blocks (continued)</b>													
ZS35...		35 mm <sup>2</sup> 0 AWG	16 mm <i>0.630 in</i>	125 A 150 A	Grey Blue Orange	1SNK516010R0000 1SNK516020R0000 1SNK516030R0000	Closed block			2 3 4 5 10	1SNK916302R0000 1SNK916303R0000 1SNK916304R0000 1SNK916305R0000 1SNK916310R0000	MC812 MC812PA	
		35 mm <sup>2</sup> 2 AWG *											
		35 mm <sup>2</sup> 0 AWG											
		35 mm <sup>2</sup> 2 AWG											
ZS35-PE		35 mm <sup>2</sup> 2 AWG	16 mm <i>0.630 in</i>	4200 A/1s 4032 A/1s	Green- Yellow	1SNK516150R0000	Closed block			2 3 4 5 10	1SNK916302R0000 1SNK916303R0000 1SNK916304R0000 1SNK916305R0000 1SNK916310R0000	MC812 MC812PA	
		35 mm <sup>2</sup> 2 AWG *											
		35 mm <sup>2</sup> 2 AWG											
ZS70...		70 mm <sup>2</sup> 00 AWG	22 mm <i>0.866 in</i>	192 A 159 A	Grey Blue Yellow	1SNK522010R0000 1SNK522020R0000 1SNK522060R0000	Closed block			2 3 5 10	1SNK922302R0000 1SNK922303R0000 1SNK922305R0000 1SNK922310R0000	MC812 MC812PA	
		50 mm <sup>2</sup> *											
		95 mm <sup>2</sup>											
		120 mm <sup>2</sup>											
ZS70-PE		70 mm <sup>2</sup> 00 AWG	22 mm <i>0.866 in</i>	8400 A/1s 8088 A/1s	Green- Yellow	1SNK522150R0000	Closed block			2 3 5 10	1SNK922302R0000 1SNK922303R0000 1SNK922305R0000 1SNK922310R0000	MC812 MC812PA	
		50 mm <sup>2</sup> *											
		95 mm <sup>2</sup>											
ZS95...		95 mm <sup>2</sup> 0000 AWG	26 mm <i>1.024 in</i>	232 A 230 A	Grey Blue Yellow	1SNK526010R0000 1SNK526020R0000 1SNK526060R0000	Closed block			2 3 5 10	1SNK926302R0000 1SNK926303R0000 1SNK926305R0000 1SNK926310R0000	MC812 MC812PA	
		50 mm <sup>2</sup> *											
		120 mm <sup>2</sup>											
		150 mm <sup>2</sup>											
ZS95-PE		95 mm <sup>2</sup> 0000 AWG	26 mm <i>1.024 in</i>	11400 A/1s 12840 A/1s	Green- Yellow	1SNK526150R0000	Closed block			2 3 5 10	1SNK926302R0000 1SNK926303R0000 1SNK926305R0000 1SNK926310R0000	MC812 MC812PA	
		50 mm <sup>2</sup> *											
		120 mm <sup>2</sup>											
D150/31		150 mm <sup>2</sup>	31 mm <i>1.220 in</i>	309 A Tap: 57 A	Grey Blue Yellow	1SNA399715R0400 1SNA399717R0600 1SNA400778R0000	Closed block			2 3	1SNA206053R0700 1SNA206054R0000	RC1010	
		185 mm <sup>2</sup>											
		240 mm <sup>2</sup>											
D240/36		240 mm <sup>2</sup>	36 mm <i>1.417 in</i>	415 A Tap: 57 A	Grey Blue Yellow	1SNA399704R1200 1SNA399706R1400 1SNA400779R0000	Closed block			2 3	1SNA206126R2500 1SNA206223R0600	RC1010	
		240 mm <sup>2</sup>											
		240 mm <sup>2</sup>											

\* Manufacturer value

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