

ABB terminal blocks

As recognised specialist in terminal blocks with over 50 years of experience, ABB offers one of the widest ranges of connections on the market including screw, spring, IDC, pluggable and power connection technologies and more than 6,000 products.

Our terminal blocks are designed and produced according to the highest ABB quality standards and are used worldwide within all major industries including automation, energy, food processing, transportation and petrochemicals.

Environmental status:

Please do not hesitate to request a copy of our "Environmental Declaration", which is available for all our products.

This Declaration presents the environmental impact calculated from the design phase up to recycling options.

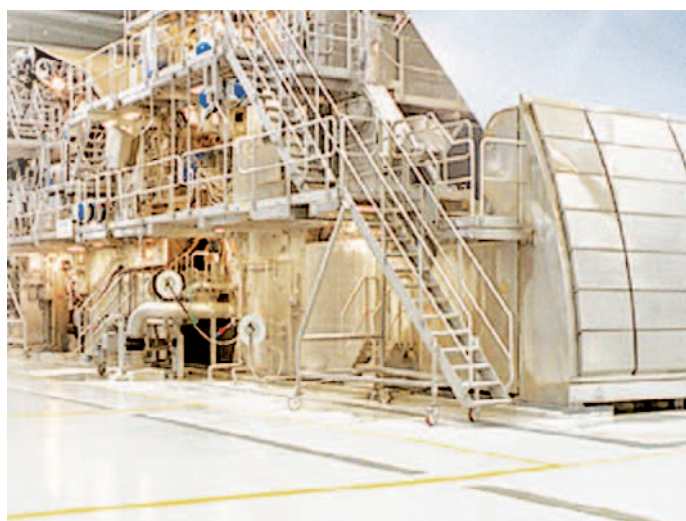
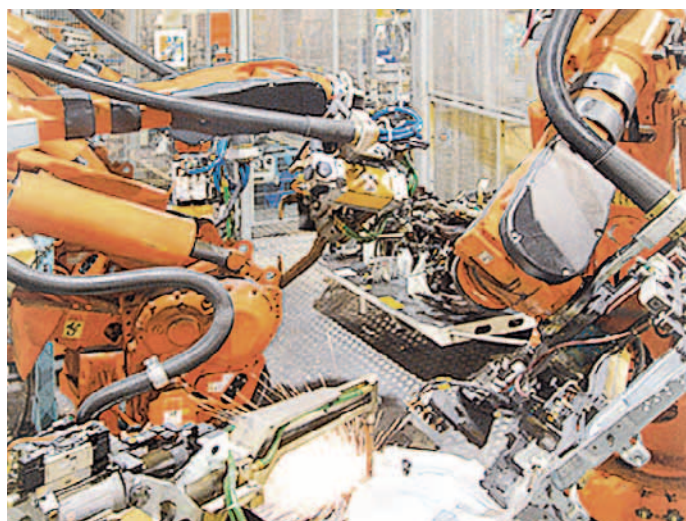


ABB connections

Rely on our expertise



Our screw clamp technology benefits from 50 years of experience. Billions of ABB screw clamps have been manufactured and are now installed all over the world.

Our screw clamp solutions can fit all connecting applications with rigid or flexible wires, from 0.22 mm² up to 240 mm².



ABB has been manufacturing spring clamps for more than 10 years and owns several patents. Our clamp designs benefit from our strong expertise in 3D finite element simulations as well as in-situ testing capabilities.

Our spring clamp solutions can fit all connecting applications with rigid or flexible wires, from 0.12 mm² up to 35 mm² and feature an anti-corrosion clamp made of stainless steel.



Our ADO System® is based on Insulation Displacement Connection (IDC) technology. IDC technology can be found in various applications outside the electrical world. (RJ45 connectors used in Telecoms for instance).

Our ADO System® features one single piece which, when associated with its dedicated tool, combines wire preparation with wire connection.



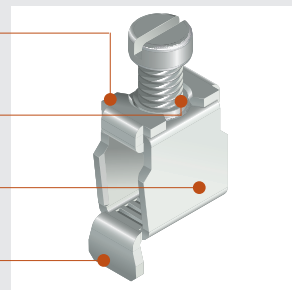
Embrace our new PI-Spring screwless technology featuring direct insertion as well as ergonomics of a spring connection. This technology permits direct insertion of solid or flexible cable without screwdriver or insertion of flexible conductors without ferrules in association with a screwdriver. The clamp is made of anti-corrosion stainless steel material.

Anti release system:
Locking pieces limit distortion during tightening operations

High resistance to thread destruction:
Long threading tunnel

Hardened steel with
anti-corrosion coating

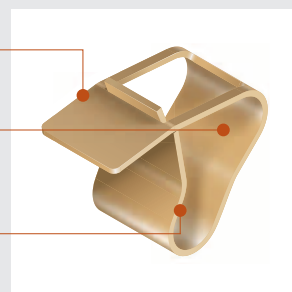
Incorrect wire insertion
prevented by flat clamp



Design prevents incorrect
wire insertion

Corrosion proof:
stainless steel material

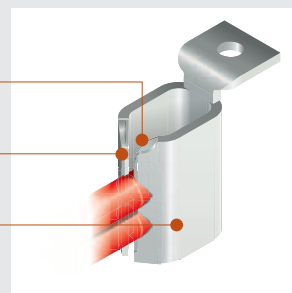
Superior performance:
special stainless steel material
with high elasticity limit



Cone entry shape:
Allows insulation cutting

Contact lips:
Allow electrical contact with
permanent cable contact pressure

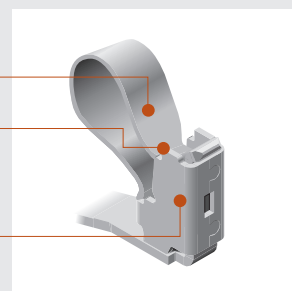
ADO System® jaw:
C-shaped spring



Excellent pulling strength.

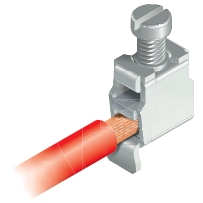
Vibration and shock resistant.

Optimal resistance to climatic
variations, with a heat-treated
steel connection and
anti-corrosion treatment.



Terminal blocks

Screw clamp technology



- Smart design, RoHS
- Rated cross section up to 240 mm²
- Operating temperature -55...+110 °C.

Terminal blocks						End sections		Jumper bars		
Type	Function	Cross section IEC <i>UL/CSA</i>	Spacing	Rated current	Color	Order code	Order code	Nb of poles	Order code	Marking
Feed-through and ground terminal blocks										
 ZS4...		 4 mm² 12 AWG	5.2 mm 0.205 in	32 A 20 A	Grey Blue Orange Yellow	1SNK505010R0000 1SNK505020R0000 1SNK505030R0000 1SNK505060R0000	1SNK505910R0000	2	1SNK905302R0000	MC512 MC512PA
		 2.5 mm² 14 AWG *						3	1SNK905303R0000	
								4	1SNK905304R0000	
								5	1SNK905305R0000	
								10	1SNK905310R0000	
		 4 mm² 12 AWG						50	1SNK905350R0000	
 ZS4-PE		 4 mm² 12 AWG	5.2 mm 0.205 in	480 A/1s 396 A/1s	Green-Yellow	1SNK505150R0000	1SNK505910R0000			MC512 MC512PA
		 2.5 mm² 14 AWG *								
		 4 mm² 12 AWG								
 ZS6...		 6 mm² 10 AWG	6 mm 0.236 in	41 A 30 A	Grey Blue Orange Yellow	1SNK506010R0000 1SNK506020R0000 1SNK506030R0000 1SNK506060R0000	1SNK505910R0000	2	1SNK906302R0000	MC612 MC612PA
		 4 mm² 12 AWG *						3	1SNK906303R0000	
								4	1SNK906304R0000	
								5	1SNK906305R0000	
								10	1SNK906310R0000	
		 6 mm² 10 AWG						50	1SNK906350R0000	
 ZS6-PE		 6 mm² 10 AWG	6 mm 0.236 in	720 A/1s 636 A/1s	Green-Yellow	1SNK506150R0000	1SNK505910R0000			MC612 MC612PA
		 4 mm² 12 AWG *								
		 6 mm² 10 AWG								
 ZS10...		 10 mm² 6 AWG	8 mm 0.315 in	57 A 42 A	Grey Blue Orange Yellow	1SNK508010R0000 1SNK508020R0000 1SNK508030R0000 1SNK508060R0000	1SNK505910R0000	2	1SNK908302R0000	MC812 MC812PA
		 6 mm² 8 AWG *						3	1SNK908303R0000	
								4	1SNK908304R0000	
								5	1SNK908305R0000	
								10	1SNK908310R0000	
 ZS10-PE		 10 mm² 6 AWG	8 mm 0.315 in	1200 A/1s 1596 A/1s	Green-Yellow	1SNK508150R0000	1SNK505910R0000			MC812 MC812PA
		 6 mm² 8 AWG *								
		 10 mm² 6 AWG								
 ZS16...		 16 mm² 4 AWG	10 mm 0.394 in	76 A 67 A	Grey Blue Orange	1SNK510010R0000 1SNK510020R0000 1SNK510030R0000	1SNK505910R0000	2	1SNK910302R0000	MC812 MC812PA
		 10 mm² 8 AWG *						3	1SNK910303R0000	
								4	1SNK910304R0000	
								5	1SNK910305R0000	
								10	1SNK910310R0000	
 ZS16-PE		 16 mm² 4 AWG	10 mm 0.394 in	1920 A/1s 2544 A/1s	Green-Yellow	1SNK510150R0000	1SNK505910R0000			MC812 MC812PA
		 10 mm² 8 AWG *								
		 16 mm² 4 AWG								

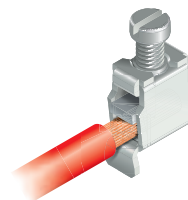
* Manufacturer value

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 mm²
- Operating temperature -55...+110 °C.

Terminal blocks											End sections		Jumper bars	
Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Color	Order code		Order code		Nb of poles	Order code	Marking		
Feed-through and ground terminal blocks <i>(continued)</i>														
 ZS35...		 35 mm² 0 AWG	16 mm 0.630 in	125 A 150 A	Grey Blue Orange	1SNK516010R0000 1SNK516020R0000 1SNK516030R0000	Closed block			2	1SNK916302R0000	MC812 MC812PA		
		 35 mm² 2 AWG *								3	1SNK916303R0000			
		 35 mm² 0 AWG								4	1SNK916304R0000			
		 35 mm² 2 AWG								5	1SNK916305R0000			
 ZS35-PE		 35 mm² 2 AWG	16 mm 0.630 in	4200 A/1s 4032 A/1s	Green- Yellow	1SNK516150R0000	Closed block					MC812 MC812PA		
		 35 mm² 2 AWG *												
		 35 mm² 2 AWG												
		 35 mm² 2 AWG												
 ZS70...		 70 mm² 00 AWG	22 mm 0.866 in	192 A 159 A	Grey Blue Yellow	1SNK522010R0000 1SNK522020R0000 1SNK522060R0000	Closed block			2	1SNK922302R0000	MC812 MC812PA		
		 50 mm² *								3	1SNK922303R0000			
		 95 mm²								5	1SNK922305R0000			
		 95 mm²								10	1SNK922310R0000			
 ZS70-PE		 70 mm² 00 AWG	22 mm 0.866 in	8400 A/1s 8088 A/1s	Green- Yellow	1SNK522150R0000	Closed block					MC812 MC812PA		
		 50 mm² *												
		 95 mm²												
		 95 mm²												
 ZS95...		 95 mm² 0000 AWG	26 mm 1.024 in	232 A 230 A	Grey Blue Yellow	1SNK526010R0000 1SNK526020R0000 1SNK526060R0000	Closed block			2	1SNK926302R0000	MC812 MC812PA		
		 50 mm² *								3	1SNK926303R0000			
		 120 mm²								5	1SNK926305R0000			
		 120 mm²								10	1SNK926310R0000			
 ZS95-PE		 95 mm² 0000 AWG	26 mm 1.024 in	11400 A/1s 12840 A/1s	Green- Yellow	1SNK526150R0000	Closed block					MC812 MC812PA		
		 50 mm² *												
		 120 mm²												
		 120 mm²												
 D150/31		 150 mm²	31 mm 1.220 in	309 A Tap: 57 A	Grey Blue Yellow	1SNA399715R0400 1SNA399717R0600 1SNA400778R0000	Closed block			2	1SNA206053R0700	RC1010		
		 150 mm²								3	1SNA206054R0000			
		 185 mm²												
		 185 mm²												
 D240/36		 240 mm²	36 mm 1.417 in	415 A Tap: 57 A	Grey Blue Yellow	1SNA399704R1200 1SNA399706R1400 1SNA400779R0000	Closed block			2	1SNA206126R2500	RC1010		
		 240 mm²								3	1SNA206223R0600			
		 240 mm²												
		 240 mm²												

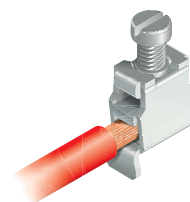
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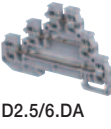
 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

Terminal blocks

Screw clamp technology



- High wiring density for space saving
- Effective space reduction for switchgear with space constraints or sensors with multiple connection needs.

Terminal blocks											End sections		Jumper bars		Marking
Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Color	Order code	Order code	Nb of poles	Order code						
Multi-deck terminal blocks															
		 4 mm² 12 AWG	5.2 mm 0.205 in	29 A 20 A	Grey Blue Orange	1SNK505210R0000 1SNK505220R0000 1SNK505230R0000	1SNK505960R0000	2	1SNK905302R0000	MC512 MC512PA					
		 2.5 mm² 14 AWG *						3	1SNK905303R0000						
		 4 mm² 12 AWG						4	1SNK905304R0000						
		 4 mm² 12 AWG						5	1SNK905305R0000						
ZS4-D2		 4 mm² 12 AWG						10	1SNK905310R0000						
		 4 mm² 12 AWG	5.2 mm 0.205 in	29 A 20 A	Grey	1SNK505211R0000	1SNK505960R0000	2	1SNK905302R0000	MC512 MC512PA					
		 2.5 mm² 14 AWG *						3	1SNK905303R0000						
		 4 mm² 12 AWG						4	1SNK905304R0000						
		 4 mm² 12 AWG						5	1SNK905305R0000						
ZS4-D1		 4 mm² 12 AWG						10	1SNK905310R0000						
		 6 mm² 10 AWG	6 mm 0.236 in	41 A 30 A	Grey Blue Orange	1SNK506210R0000 1SNK506220R0000 1SNK506230R0000	1SNK505960R0000	2	1SNK906302R0000	MC612 MC612PA					
		 4 mm² 12 AWG *						3	1SNK906303R0000						
		 4 mm² 12 AWG						4	1SNK906304R0000						
		 6 mm² 10 AWG						5	1SNK906305R0000						
ZS6-D2		 6 mm² 10 AWG						10	1SNK906310R0000						
		 6 mm² 10 AWG	6 mm 0.236 in	41 A 30 A	Grey	1SNK506211R0000	1SNK505960R0000	2	1SNK906302R0000	MC612 MC612PA					
		 4 mm² 12 AWG *						3	1SNK906303R0000						
		 4 mm² 12 AWG						4	1SNK906304R0000						
		 6 mm² 10 AWG						5	1SNK906305R0000						
ZS6-D1		 6 mm² 10 AWG						10	1SNK906310R0000						
		 6 mm² 10 AWG	6 mm 0.236 in	41 A 720 A/1s 30 A	Grey and green-yellow	1SNK506212R0000	1SNK505960R0000	2	1SNK906302R0000	MC612 MC612PA					
		 4 mm² 12 AWG *						3	1SNK906303R0000						
		 4 mm² 12 AWG						4	1SNK906304R0000						
		 6 mm² 10 AWG						5	1SNK906305R0000						
ZS6-D2-PE		 6 mm² 10 AWG						10	1SNK906310R0000						
		 6 mm² 10 AWG	6 mm 0.236 in	720 A/1s 720 A	Green-yellow	1SNK506250R0000	1SNK505960R0000	2	1SNK906302R0000	MC612 MC612PA					
		 4 mm² 12 AWG *						3	1SNK906303R0000						
		 4 mm² 12 AWG						4	1SNK906304R0000						
		 6 mm² 10 AWG						5	1SNK906305R0000						
ZS6-D1-PE		 6 mm² 10 AWG						10	1SNK906310R0000						
		 2.5 mm² 12/14 AWG	6 mm 0.236 in	22 A 26/20 A	Grey	1SNA115541R1100	1SNA116771R2000	2	1SNA178024R2500	RC65					
		 2.5 mm² *						3	1SNA178025R2600						
		 2.5 mm² *						4	1SNA178026R2700						
		 2.5 mm² 12/14 AWG						5	1SNA178027R2000						
D2.5/6.DA		 2.5 mm² 12/14 AWG						10	1SNA178032R2500						
		 4 mm² 12 AWG	6 mm 0.236 in	32 A 20 A	Grey	1SNA299683R0100	Closed block	2	1SNA173217R2600	RC65					
		 2.5 mm² *						3	1SNA173218R0700						
		 4 mm² 12 AWG						4	1SNA173219R0000						
		 4 mm² 12 AWG						5	1SNA173221R2200						
D4/6.T3		 4 mm² 12 AWG						10	1SNA173226R2700						
		 4 mm² 12 AWG	6 mm 0.236 in	480 A/1s 396 A/1s	Green-yellow	1SNA199220R0000	Closed block			RC65					
		 2.5 mm² *													
		 4 mm² 12 AWG													
		 4 mm² 12 AWG													
D4/6.P.T1		 4 mm² 12 AWG													

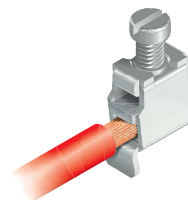
* Manufacturer value

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



- Easy opening, maintenance and current or voltage testing without disconnecting the wiring
- Various types to suit particular needs (compact, high density, 1/4 turn, power, etc.).

Terminal blocks						End sections		Jumper bars		
Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Color	Order code	Order code	Nb of poles	Order code	Marking
Disconnect terminal blocks, with blade										
		4 mm² 10 AWG	5.2 mm 0.205 in	25 A	Grey Blue Orange	1SNK505310R0000	1SNK505910R0000			MC512 MC512PA
		2.5 mm² 14 AWG *				1SNK505320R0000				
		4 mm² 10 AWG				1SNK505330R0000				
		4 mm² 10 AWG	5.2 mm 0.205 in	25 A	Grey Blue Orange Grey	+ test Ø 2 mm / 0.079 in 1SNK505311R0000	1SNK505910R0000			MC512 MC512PA
		2.5 mm² 14 AWG *				1SNK505321R0000				
		4 mm² 10 AWG				1SNK505331R0000				
		6 mm² 10 AWG	6 mm 0.236 in	25 A	Grey Blue	1SNK506315R0000	1SNK505910R0000			MC612 MC612PA
		4 mm² 12 AWG				1SNK506322R0000				
		6 mm² 10 AWG								
		10 mm² 10 AWG	8 mm 0.315 in	25 A	Grey Blue	1SNK508315R0000	1SNK505910R0000			MC812 MC812PA
		6 mm² 12 AWG				1SNK508320R0000				
		10 mm² 10 AWG								
		4 mm² 10 AWG	6 mm 0.236 in	26 A	Grey Blue Orange	1SNK506310R0000	Closed block	2	1SNK906302R0000	MC612 MC612PA
		4 mm² 12 AWG *				1SNK506320R0000				
		4 mm² 10 AWG				1SNK506330R0000				
		4 mm² 10 AWG	6 mm 0.236 in	26 A	Grey Blue Orange	+ test Ø 2 mm / 0.079 in 1SNK506311R0000	Closed block	4	1SNK906303R0000	MC612 MC612PA
		4 mm² 12 AWG *				1SNK506321R0000				
		4 mm² 10 AWG				1SNK506331R0000				
		4 mm² 10 AWG	6 mm 0.236 in	26 A	Grey	+ test Ø 2.3 mm / 0.091 in 1SNK506312R0000	Closed block	5	1SNK906304R0000	MC612 MC612PA
		4 mm² 12 AWG *				1SNK506322R0000				
		4 mm² 10 AWG				1SNK506332R0000				
		4 mm² 12 AWG	6 mm 0.236 in	10 A	Grey	+ test Ø 2 mm / 0.079 in 1SNA115561R1500	1SNA116591R0500	2	1SNA179668R2000	RC610
		2.5 mm² *								
		4 mm² 12 AWG								
		4 mm² 10 AWG	6 mm 0.236 in	10 A	Grey	without test 1SNA199448R2500	Closed block	2	Comb type 1SNA113546R1400	RC610
		2.5 mm² *								
		4 mm² 10 AWG				+ test Ø 2 mm / 0.079 in 1SNA199448R0100				
		6 mm² 8 AWG	8 mm 0.315 in	15 A	Grey	+ test Ø 4 mm / 0.157 in 1SNA115277R2000	1SNA113137R0200	2	Comb type 1SNA116538R1700	RC810
		6 mm² *								
		10 mm² 8 AWG								
		6 mm² 8 AWG (UL only)	8 mm 0.315 in	30 A	Grey	+ test Ø 4 mm / 0.157 in 1SNA115359R0200	1SNA116979R2100	2	Comb type 1SNA116538R1700	RC810
		6 mm² *								
		10 mm² 8 AWG								
		6 mm² 8 AWG	8 mm 0.315 in	40 A	Grey	+ test Ø 4 mm / 0.157 in 1SNA115971R1000	1SNA113629R2700	2	Comb type 1SNA116538R1700	RC810
		6 mm² *								
		10 mm² 10 AWG				without test 1SNA115236R1700				

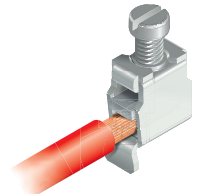
* Manufacturer value

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

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

Terminal blocks

Screw clamp technology



- Our fuse range covers a large spectrum of applications from control to supply circuits up to 32 A
- Various types are available to suit industrial needs (compact, alternated distribution, with blown fuse indicator)
- Blown fuse indicators feature low leakage current.

Terminal blocks						End sections		Jumper bars			
Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Color	Order code		Order code	Nb of poles	Order code	Marking
Fuse holder terminal blocks for 5 x 20 mm (0.197 x 0.787 in) fuses											
		 4 mm² 10 AWG	6 mm 0.236 in	6.3 A 6.3 A	Grey	1SNK506410R0000	Closed block		2	1SNK906302R0000	MC612 MC612PA
		 4 mm² 12 AWG *							3	1SNK906303R0000	
		 4 mm² 10 AWG							4	1SNK906304R0000	
		 4 mm² 10 AWG							5	1SNK906305R0000	
ZS4-SF		 4 mm² 10 AWG							10	1SNK906310R0000	
		 4 mm² 10 AWG	6 mm 0.236 in	6.3 A 6.3 A	Grey	+ test Ø 2 mm / 0.079 in 1SNK506411R0000	Closed block		2	1SNK906302R0000	MC612 MC612PA
		 4 mm² 12 AWG *							3	1SNK906303R0000	
		 4 mm² 10 AWG							4	1SNK906304R0000	
		 4 mm² 10 AWG							5	1SNK906305R0000	
ZS4-SF-T		 4 mm² 10 AWG							10	1SNK906310R0000	
		 4 mm² 10 AWG	6 mm 0.236 in	6.3 A 6.3 A	Grey	24-60 V 1SNK506412R0000 115-250 V 1SNK506415R0000	Closed block		2	1SNK906302R0000	MC612 MC612PA
		 4 mm² 12 AWG *							3	1SNK906303R0000	
		 4 mm² 10 AWG							4	1SNK906304R0000	
		 4 mm² 10 AWG							5	1SNK906305R0000	
ZS4-SF-R...		 4 mm² 10 AWG							10	1SNK906310R0000	
		 4 mm² 10 AWG	6 mm 0.236 in	6.3 A 6.3 A	Grey	24-60 V + test Ø 2 mm / 0.079 in 1SNK506413R0000 115-250 V + test Ø 2 mm / 0.079 in 1SNK506415R0000	Closed block		2	1SNK906302R0000	MC612 MC612PA
		 4 mm² 12 AWG *							3	1SNK906303R0000	
		 4 mm² 10 AWG							4	1SNK906304R0000	
		 4 mm² 10 AWG							5	1SNK906305R0000	
ZS4-SF-R...		 4 mm² 10 AWG							10	1SNK906310R0000	
Fuse holder terminal blocks for 5 x 20 mm (0.197 x 0.787 in) and 5 x 25 mm (0.197 x 0.984 in) fuses											
		 4 mm² 10 AWG	8 mm 0.315 in	6.3 A 6.3 A	Grey	1SNK508410R0000		1SNK508960R0000			MC812 MC812PA
		 4 mm² 12 AWG *									
		 4 mm² 10 AWG									
ZS4-SF1		 4 mm² 10 AWG									
		 4 mm² 10 AWG	8 mm 0.315 in	6.3 A 6.3 A	Grey	+ test Ø 2 mm / 0.079 in 1SNK508411R0000		1SNK508960R0000			MC812 MC812PA
		 4 mm² 12 AWG *									
		 4 mm² 10 AWG									
ZS4-SF1-T2		 4 mm² 10 AWG									
		 4 mm² 10 AWG	8 mm 0.315 in	6.3 A 6.3 A	Grey	24-60 V 1SNK508412R0000 115-250 V 1SNK508414R0000		1SNK508960R0000			MC812 MC812PA
		 4 mm² 12 AWG *									
		 4 mm² 10 AWG									
ZS4-SF1-R...		 4 mm² 10 AWG									
		 4 mm² 10 AWG	8 mm 0.315 in	6.3 A 6.3 A	Grey	24-60 V + test Ø 2 mm / 0.079 in 1SNK508413R0000 115-250 V + test Ø 2 mm / 0.079 in 1SNK508415R0000		1SNK508960R0000			MC812 MC812PA
		 4 mm² 12 AWG *									
		 4 mm² 10 AWG									
ZS4-SF1-R...		 4 mm² 10 AWG									

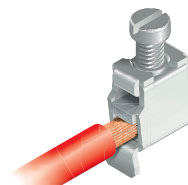
* Manufacturer value

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

Terminal blocks

Screw clamp technology



- Our fuse range covers a large spectrum of applications from control to supply circuits up to 32 A
- Various types are available to suit industrial needs (compact, alternated distribution, with blown fuse indicator)
- Blown fuse indicators feature low leakage current.

Terminal blocks					End sections			Jumper bars		
Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Color	Order code	Order code	Nb of poles	Order code	Marking
Double deck fuse holder terminal blocks for 5 x 20 mm (0.197 x 0.787 in) and 5 x 25 mm (0.197 x 0.984 in) fuses										
 M4/8.D2.SF		 4 mm² 12 AWG	8 mm 0.315 in	6.3 A 20 A	Grey	1SNA115604R2100	1SNA116913R0700	2	1SNA176669R1600	RC810
		 4 mm² *						3	1SNA176670R1300	
		 6 mm² 12 AWG						4	1SNA176671R0000	
								5	1SNA176672R0100	
 M4/8.D2.SFD3		 4 mm² 12 AWG	8 mm 0.315 in	6.3 A 20 A	Grey	24-60 V DC & 110 V AC 1SNA115936R0500	1SNA116913R0700	2	1SNA176669R1600	RC810
		 4 mm² *						3	1SNA176670R1300	
		 6 mm² 12 AWG						4	1SNA176671R0000	
								5	1SNA176672R0100	
 D4/8.D2.P.SF		 4 mm² 12 AWG	8 mm 0.315 in	6.3 A 20 A	Grey	1SNA400270R2000	1SNA400273R1700	2	1SNA168520R0500	RC810
		 4 mm² *						3	1SNA168521R2200	
		 6 mm²						4	1SNA168522R2300	
								5	1SNA168523R2400	
 D4/8.D2.P.SF...		 4 mm² 12 AWG	8 mm 0.315 in	6.3 A 6.3 A	Grey	Neon 110-230 V 1SNA400271R1500 LED 24 V 1SNA400272R1600	1SNA400273R1700	2	1SNA168520R0500	RC810
		 4 mm² *						3	1SNA168521R2200	
		 6 mm²						4	1SNA168522R2300	
								5	1SNA168523R2400	
Fuse holder terminal blocks for 6.35 x 32 mm (1/4 x 11/4 in) fuses										
 ML10/13.SF...		 10 mm² 10/8 AWG	13 mm 0.512 in	16 A 25 A	Black	1SNA199095R1300 24 V 1SNA199166R2600 110-230 V 1SNA199168R0000 480 V 1SNA199165R2500	1SNA199635R2400	10	1SNA175991R1100	RC1010
		 10 mm² *						Screw		
		 16 mm² 10/8 AWG						1SNA163394R2600		
								Washer		
Fuse holder terminal blocks for 10.3 x 38 mm (13/32 x 11/2 in) fuses and Class CC fuses										
 DL16/17.5.SF DL16/17.5.SFN DL16/17.5SF.CC1		 16 mm² 8 AWG	17.8 mm 0.701 in	32 A 30 A	Grey	1 pole 10.3 x 38 mm 1SNA400732R0300 Neutral 10.3 x 38 mm 1SNA400734R0500 1 pole Class CC 1SNA400728R1700	Closed block		Assembly clip 1SNA400735R0600	
		 16 mm² *						Assembly rod 1SNA400736R0700		
		 25 mm² 8 AWG								
 DL16/17.5.SFL DL16/17.5SFL.CC1		 16 mm² 8 AWG	17.8 mm 0.701 in	32 A 30 A	Grey	1 pole 10.3 x 38 mm Blown fuse indicator 120-690 V AC 1SNA400733R0400 1 pole Class CC Blown fuse indicator 120-690 V AC 1SNA400731R0200	Closed block		Assembly clip 1SNA400735R0600	
		 16 mm² *						Assembly rod 1SNA400736R0700		
		 25 mm² 8 AWG								

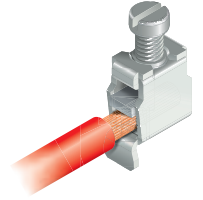
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 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

Terminal blocks

Screw clamp technology



- Multi-clamp terminal blocks combine high wiring density with ergonomics, and can also be used to distribute potential
- Three level sensor terminal blocks allow signal & potential distribution in a compact format for automation applications.

			Terminal blocks			End sections			Jumper bars			
Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Color	Order code		Order code		Nb of poles	Order code	Marking
Multi-clamp feed-through and ground terminal blocks												
 M4/6.3A		 4 mm² 10/12 AWG	6 mm 0.236 in	32 A 20 A	Grey Blue	1SNA115468R2000 1SNA125468R2200		1SNA116576R1500 1SNA126576R1700		2	1SNA176663R0000	RC610
		 2.5 mm² *								3	1SNA176664R0100	
		 4 mm² 10/12 AWG								4	1SNA176665R0200	
										5	1SNA176666R0300	
 M4/6.3A.P		 4 mm² 10/12 AWG	6 mm 0.236 in	480 A/1s	Green- Yellow	1SNA195637R1200		1SNA199876R2600		10	1SNA176667R0400	RC610
		 2.5 mm² *										
		 4 mm² 10/12 AWG										
 M4/6.4A		 4 mm² 10/12 AWG	6 mm 0.236 in	32 A 20 A	Grey Blue	1SNA115479R2300 1SNA125479R2500		1SNA116629R2200 1SNA126629R2400		2	1SNA176663R0000	RC610
		 2.5 mm² *								3	1SNA176664R0100	
		 4 mm² 10/12 AWG								4	1SNA176665R0200	
										5	1SNA176666R0300	
 M4/6.4A.P		 4 mm² 10/12 AWG	6 mm 0.236 in	480 A/1s	Green- Yellow	1SNA195638R2300		1SNA199879R0100		10	1SNA176667R0400	RC610
		 2.5 mm² *										
		 4 mm² 10/12 AWG										
Multi-clamp disconnect terminal blocks												
 M4/6.SNBT.4A		 4 mm² 10/12 AWG	6 mm 0.236 in	10 A 10 A	Grey Orange	1SNA105143R2100		1SNA116629R2200				RC610
		 2.5 mm² *										
		 4 mm² 10/12 AWG										
Three level sensor terminal blocks												
 D2.5/6.DPA		 2.5 mm² 12/14 AWG	6 mm 0.236 in	22 A 26/20 A 300 A/1s	Grey	1SNA115643R2700 Red 24 V DC LED 1SNA115642R2600		1SNA116771R2000		2	1SNA178024R2500	RC65
		 2.5 mm² *								3	1SNA178025R2600	
		 2.5 mm² 12/14 AWG								4	1SNA178026R2700	
										5	1SNA178027R2000	
										10	1SNA178032R2500	

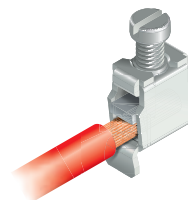
* Manufacturer value

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

Terminal blocks

Screw clamp technology



- Functional terminal blocks make it easier to install components (resistors, diodes, etc.) on the circuit
- Universal thermocouple terminal blocks enable the connection of all types of thermocouple wires without loss of signal integrity, and only one product reference is required.

				Terminal blocks		End sections		Jumper bars			
Type	Function	Cross section IEC UL/CSA	Spacing	Rated current	Color	Order code	Order code	Nb of poles	Order code	Marking	
Functional terminal blocks											
 M4/6.DD		 4 mm² 12 AWG	6 mm 0.236 in	20 A 25 A	Grey	1N4007 diode 1SNA115168R2300	1SNA118499R2300	2	1SNA179668R2000	RC610	
		 2.5 mm² *						3	1SNA179669R2100		
		 4 mm² 12 AWG						4	1SNA179670R2600		
		 4 mm² 12 AWG						5	1SNA179671R1300		
		 4 mm² 12 AWG						10	1SNA179672R1400		
 M4/6.DD1		 4 mm² 12 AWG	6 mm 0.236 in	20 A 25 A	Grey	1N4007 diode 1SNA115184R0400	1SNA118499R2300	2	1SNA179668R2000	RC610	
		 2.5 mm² *						3	1SNA179669R2100		
		 4 mm² 12 AWG						4	1SNA179670R2600		
		 4 mm² 12 AWG						5	1SNA179671R1300		
		 4 mm² 12 AWG						10	1SNA179672R1400		
 M4/6.DE		 4 mm² 12 AWG	6 mm 0.236 in	26 A 20 A	Grey	For soldering 1SNA115185R0500	1SNA118499R2300	2	1SNA179668R2000	RC610	
		 2.5 mm² *						3	1SNA179669R2100		
		 4 mm² 12 AWG						4	1SNA179670R2600		
		 4 mm² 12 AWG						5	1SNA179671R1300		
		 4 mm² 12 AWG						10	1SNA179672R1400		
Disconnect terminal blocks, with plug											
 ZS4-SP		 4 mm² 10 AWG	5.2 mm 0.205 in	20 A 18 A	Grey	+ plug 1SNK505313R0000 + plug + test Ø 2 mm / 0.079 in 1SNK505314R0000	1SNK505910R0000			MC512 MC512PA	
		 2.5 mm² 12 AWG *									
		 4 mm² 10 AWG									
 ZS10-SP		 10 mm² 6 AWG	8 mm 0.315 in	18 A 18 A	Grey	1SNK508316R0000	1SNK505910R0000			MC812 MC812PA	
		 6 mm² 12 AWG									
		 10 mm² 6 AWG									
 ZS4-SP-R...		 4 mm² 10 AWG	6 mm 0.236 in	20 A 20 A	Grey	+ plug 1SNK506313R0000 + plug + test Ø 2 mm / 0.079 in 1SNK506314R0000	Closed block			MC612 MC612PA	
		 4 mm² 10 AWG *									
		 4 mm² 10 AWG									
Component plugs for ZS4-SP...											
 PG5	Component insertion in series with circuit		5.2 mm 0.205 in		Dark grey	1SNK900401R0000				MC512 MC512PA	
 PG5-R1	Equipped with linking bar		5.2 mm 0.205 in	18 A 20 A	Orange	1SNK900402R0000				MC512 MC512PA	
Thermocouple terminal blocks											
 MTC6		 Diameter of conductor: Ø 0.9 - 1.5 mm	6 mm 0.236 in		Grey	1SNA115206R2200	1SNA118368R1600			RC610	

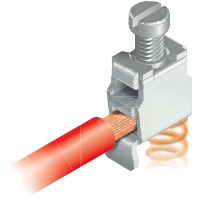
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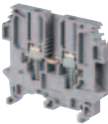
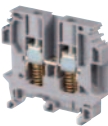
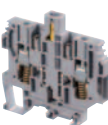
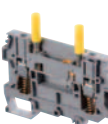
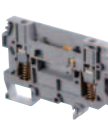
 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

Terminal blocks

Safety screw clamp technology



- Our safety terminal blocks are designed to meet power circuit requirements (safe connection of current transformers)
- The spring-loaded terminal provides additional contact safety and continuity.

Safety connection terminal blocks											
 M4/6.RS		 4 mm²	6 mm <i>0.236 in</i>	32 A	Grey	1SNA115930R1300	1SNA116987R0200		2	1SNA176663R0000	RC610
		 2.5 mm² *							3	1SNA176664R0100	
		 4 mm²							4	1SNA176665R0200	
									5	1SNA176666R0300	
									10	1SNA176667R0400	
 M6/8.RS		 6 mm² 12 AWG (CSA only)	8 mm <i>0.315 in</i>	41 A 25 A (CSA only)	Grey	1SNA115685R1200	1SNA116987R0200		2	1SNA176669R1600	RC810
		 4 mm² *							3	1SNA176670R1300	
		 10 mm² 12 AWG (CSA only)							4	1SNA176671R0000	
									5	1SNA176672R0100	
									10	1SNA176673R0200	
 M10/10.RS		 10 mm² 6 AWG (CSA only)	10 mm <i>0.394 in</i>	41 A 65 A (CSA only)	Grey	1SNA115320R2700	1SNA114434R0500		2	1SNA164585R1700	RC1010
		 6 mm² *							3	1SNA164586R1000	
		 16 mm² 6 AWG (CSA only)							4	1SNA164587R1100	
									5	1SNA168273R1100	
									10	1SNA164588R2200	
									20	1SNA177654R0000	
										Post + Screw 1SNA163181R1100 1SNA163394R2600	
 M6/8.STP.RS		 6 mm² 12 AWG (CSA only)	8 mm <i>0.315 in</i>	24 A 25 A (CSA only)	Grey	1SNA115678R0200	1SNA116991R0600		2	1SNA173888R2000	RC810
		 4 mm² *									
		 10 mm² 12 AWG (CSA only)									
 D6/8.ST1.RS		 6 mm²	8 mm <i>0.315 in</i>	24 A	Grey	+ test Ø 4 mm / 0.157 in 1SNA115831R0400	1SNA215266R0100		2	Sliding switch bridge 1SNA199871R2100	RC810
		 4 mm² *							3	1SNA199872R2200	
		 10 mm²							4	1SNA199870R0400	
 D6/8.ST.RS		 6 mm²	8 mm <i>0.315 in</i>	24 A	Grey	1SNA115914R0700	1SNA215266R0100		2	1SNA164581R1300	RC810
		 4 mm² *							3	1SNA164582R1400	
		 10 mm²							4	1SNA164583R1500	
									5	1SNA164737R2600	
									15	1SNA174788R0400	
									20	1SNA174789R0500	
										Post + Screw 1SNA206394R0200	

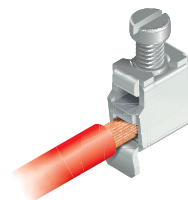
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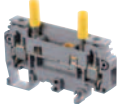
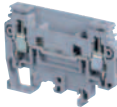
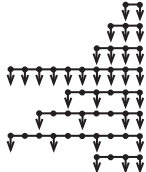
 Flexible (IEC) stranded (UL/CSA) conductor –  Flexible with insulated ferrule –  Rigid conductor

Terminal blocks

Screw clamp technology



- Test disconnect terminal blocks make it easier to perform the various operations needed when dealing with power circuits: current & voltage measurements, calibration of equipment and short-circuiting of current transformers.

Terminal blocks					End sections		Jumper bars		
Type	Cross section IEC <i>UL/CSA</i>	Spacing	Rated current	Color	Order code	Order code	Nb of poles	Order code	Marking
Test disconnect terminal blocks									
 M6/8.ST1.IP20	 6 mm² 8 AWG	 8 mm 0.315 in	40 A 30 A	Grey	Supplied with 2 yellow AJS9 test sockets Ø 4 mm / 0.157 in 1SNA115971R1000	Grey 1SNA113629R2700	2	Short-circuiting bridge 1SNA199871R2100 1SNA199872R2200 1SNA199870R0400	RC810
	 6 mm² *						3		
	 10 mm² 10 AWG						4		
 M6/8.ST1	 6 mm² 8 AWG	 8 mm 0.315 in	40 A 30 A	Grey	Supplied with 2 non insulated test sockets Ø 4 mm / 0.157 in 1SNA115237R1000	Grey 1SNA113629R2700	4/6	Lateral jumpers 1SNA400711R0600 1SNA400712R0700 1SNA400713R0000 1SNA400724R0300	RC810
	 6 mm² *						4/8		
	 10 mm² 10 AWG						4/10		
 M6/8.ST	 6 mm² 8 AWG	 8 mm 0.315 in	40 A 30 A	Grey	1SNA115236R1700	Grey 1SNA113629R2700 Black 1SNA206680R1500 Green 1SNA206681R0200 Grey 1SNA206682R0300 Blue 1SNA206683R0400 Red 1SNA206720R1400 N.A. Non insulated 1SNA206721R0100	2	Short-circuiting bridge 1SNA199871R2100 1SNA199872R2200 1SNA199870R0400	RC810
	 6 mm² *						3		
	 10 mm² 10 AWG						4		
 M6/8.ST7	 6 mm² 8 AWG	 8 mm 0.315 in	40 A 30 A	Grey	1SNA115243R2600	Grey 1SNA113629R2700	10	Lateral jumpers 1SNA116538R1700 1SNA116539R1000 1SNA116540R2500 1SNA163313R2400	RC810
	 6 mm² *						4/6		
	 10 mm² 10 AWG						4/8		
Test sockets for M6/8.ST terminals									
 AJS9...	Colored insulated Ø 4 mm 0.157 in test sockets compatible with insulated test plug (IEC61100)			Black Green Grey Blue Red	1SNA206680R1500 1SNA206681R0200 1SNA206682R0300 1SNA206683R0400 1SNA206720R1400				
Sliding switch bridges for M6/8.ST... terminals									
 PCS...				Yellow Yellow Yellow	1SNA199871R2100 1SNA199872R2200 1SNA199870R0400				
Lateral jumpers for M6/8.ST... terminals									
 PC...				Black Black Black Black Black Black Black Black	1SNA116538R1700 1SNA116539R1000 1SNA116540R2500 1SNA163313R2400 1SNA400711R0600 1SNA400712R0700 1SNA400713R0000 1SNA400724R0300				

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  Flexible with insulated ferrule –
  Rigid conductor