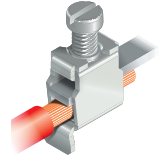


Brochure

SNK series Terminal blocks Screw clamp technology

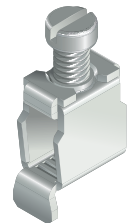
SNK series, terminal blocks

Screw clamp technology



Rely on our expertise

ABB screw clamp technology benefits from 50 years of experience. Billions of our screw clamps have been manufactured and are used worldwide every day.



Qualified for worldwide markets and applications
Eco-designed according to international environmental standards in sustainable development.



A smart design to support your daily connection challenges

Revitalise your electrical installations

Modern. High quality finishing.

Improve marking visibility from any direction

Asymmetrical design offers the best visibility from any direction, +20 % marking surface.

Facilitate your rail assembly process

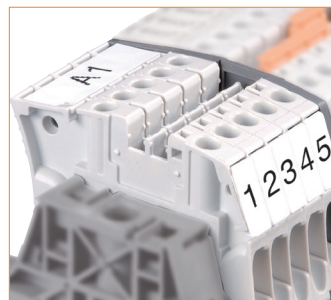
Asymmetrical shape: easy to handle, prevents risk of short-circuit. Stiffness: improved holding adherence to the rail, low deflection when tightening. Locking pin: quick and easy to lock up to ten blocks in position at a time.

Smooth your connecting process

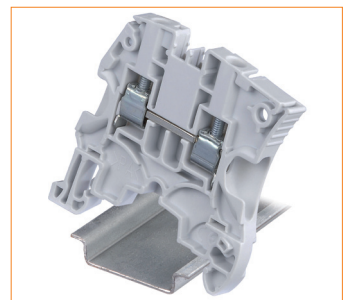
Engineered conductor entry: optimized conductor guiding, easier connection. One or two conductors. Conductors with or without ferrules.

Facilitate maintenance operations

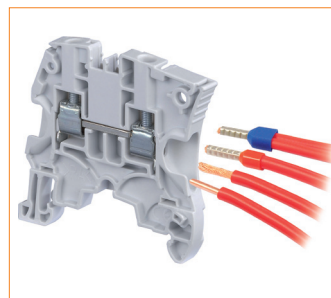
Terminals can be individually removed from a terminal assembly equipped with markers: ABB markers become independent after strip mounting, ABB markers remain on terminal in any situation. Handwriting possible.



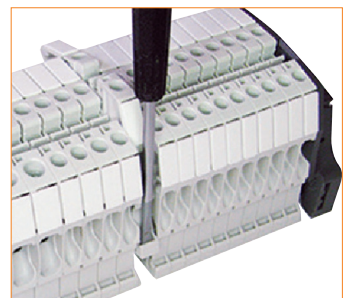
Best marking visibility from any direction



Facilitated rail assembly process



Engineered conductor entry



Maintenance operations facilitated

"Simply SNK"

Find your preferred marking solution from our universal range



ABB automatic printing solutions

ABB marking systems with blank marker cards. Self adhesive strips printable on all desktop printers (1).

ABB pre-marking solutions

Pre-printed marker cards (2).

Manual marking solutions

Universal marker holder (UMH), compatible with most of the wire markers available on the market (3). Patented "flat marking area", compatible with self-adhesive strips and can be written on with a marker pen (4).

Make savings where it counts

Save on installation space

Up to 20 % size reduction of terminal assembly. Same performance, smaller spacing: still compliant with the latest version of the IEC 60947-7-1 standard.

Reduce your stock value

Significant reduction of part numbers to manage. Less terminal blocks and accessories needed to do your electrical installation, number of units per pack suited to the usage.

Reduce marking cost

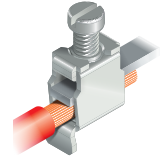
With pre-printed marker cards and strip mounting. Zero investment possible using your current tools: adhesive hand label printer, desktop printers, pen.

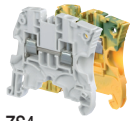





















SNK series









Screw clamp technology

A smart design to support your daily connection challenges



						Terminal blocks		Jumper Bars					
Type	Function		Section without ferrule	Spacing	Maximum current	Colour	Order code		Pkg pce	Nb of poles	Order code		Pkg pce
Terminal blocks - Feed-through and ground													
 ZS4...		Feed-through	4 mm ² 12 AWG	5.2 mm 0.205 in	32 A 20 A	Grey Blue	1SNK505010R0000 1SNK505020R0000		50 50	2 3 4	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000		50 50 50
		Ground	4 mm ² 12 AWG	5.2 mm 0.205 in	480 A / 1s 396 A / 1s	Green/ Yellow	1SNK505150R0000		20	5 10 50	1SNK905305R0000 1SNK905310R0000 1SNK905350R0000		50 30 10
		Feed-through	6 mm ² 10 AWG	6 mm 0.236 in	41 A 30 A	Grey Blue	1SNK506010R0000 1SNK506020R0000		50 50	2 3 4	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000		50 50 50
 ZS6...		Ground	6 mm ² 10 AWG	6 mm 0.236 in	720 A / 1s 636 A / 1s	Green/ Yellow	1SNK506150R0000			5 10 50	1SNK906305R0000 1SNK906310R0000 1SNK906350R0000		50 20 10
		Feed-through	10 mm ² 6 AWG	8 mm 0.315 in	57 A 42 A	Grey Blue	1SNK508010R0000 1SNK508020R0000		50 50	2 3 4	1SNK908302R0000 1SNK908303R0000 1SNK908304R0000		50 50 50
		Ground	10 mm ² 6 AWG	8 mm 0.315 in	1200 A / 1s 1596 A / 1s	Green/ Yellow	1SNK508150R0000		20	5 10	1SNK908305R0000 1SNK908310R0000		40 20
 ZS10...		Feed-through	16 mm ² 4 AWG	10 mm 0.394 in	76 A 67 A	Grey Blue	1SNK510010R0000 1SNK510020R0000		50 50	2 3 4	1SNK910302R0000 1SNK910303R0000 1SNK910304R0000		50 50 40
		Ground	16 mm ² 4 AWG	10 mm 0.394 in	1920 A / 1s 2544 A / 1s	Green/ Yellow	1SNK510150R0000		20	5 10	1SNK910305R0000 1SNK910310R0000		30 20
		Feed-through	35 mm ² 0 AWG	16 mm 0.630 in	125 A 150 A	Grey Blue	1SNK516010R0000 1SNK516020R0000		20 20	2 3 4	1SNK916302R0000 1SNK916303R0000 1SNK916304R0000		10 10 10
 ZS35...		Ground	35 mm ² 2 AWG	16 mm 0.630 in	4200 A / 1s 4032 A / 1s	Green/ Yellow	1SNK516150R0000		20	5 10	1SNK916305R0000 1SNK916310R0000		10 10
		Feed-through	70 mm ² 00 AWG	22 mm 0.866 in	192 A 175 A	Grey Blue	1SNK522010R0000 1SNK522020R0000		10 10	2 3 4	1SNK922302R0000 1SNK922303R0000 1SNK922304R0000		5 5 5
		Ground	70 mm ² 00 AWG	22 mm 0.866 in	8400 A / 1s 8088 A / 1s	Green/ Yellow	1SNK522150R0000		10	5 10	1SNK922305R0000 1SNK922310R0000		5 5
 ZS70...		Feed-through	95 mm ² 0000 AWG	26 mm 1.024 in	232 A 230 A	Grey Blue	1SNK526010R0000 1SNK526020R0000		10 10	2 3 4	1SNK926302R0000 1SNK926303R0000 1SNK926304R0000		5 5 5
		Ground	95 mm ² 0000 AWG	26 mm 1.024 in	11400 A / 1s 12840 A / 1s	Green/ Yellow	1SNK526150R0000		10	5 10	1SNK926305R0000 1SNK926310R0000		5 5
	 ZS95...												

Terminal blocks - Double deck

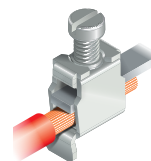
 ZS4-D...		Feed-through	4 mm ² 12 AWG	5.2 mm 0.205 in	29 A 20 A	Grey	1SNK505210R0000	50	2 3 4	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000	50 50 50
		Feed-through	4 mm ² 12 AWG	5.2 mm 0.205 in	29 A 20 A	Grey	1SNK505211R0000	50	5 10	1SNK905305R0000 1SNK905310R0000	50 30
		Feed-through	6 mm ² 10 AWG	6 mm 0.236 in	41 A 30 A	Grey	1SNK506210R0000	50			
 ZS6-D...		Feed-through	6 mm ² 10 AWG	6 mm 0.236 in	41 A 30 A	Grey	1SNK506211R0000	50	2 3 4	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000	50 50 50
		Feed-through and ground	6 mm ² 10 AWG	6 mm 0.236 in	41 A 30 A	Grey and green/yellow	1SNK506212R0000	50	5 10	1SNK906305R0000 1SNK906310R0000	50 20
		Ground	6 mm ² 10 AWG	6 mm 0.236 in	720 A / 1s	Green/ Yellow	1SNK506250R0000	50			























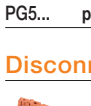



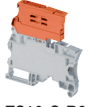



All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

SNK series

Screw clamp technology

Rely on our expertise

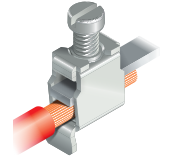















Terminal blocks						Jumper Bars				
Type	Function	Section without ferrule	Spacing	Maximum current	Colour	Order code	Pkg pce	Nb of poles	Order code	Pkg pce
Disconnect terminal blocks, with orange blade										
	 Disconnect	4 mm ²	5.2 mm	25 A	Grey	1SNK505310R0000	50			
	 Disconnect	10 AWG	0.205 in	25 A	Blue	1SNK505320R0000	50			
	 Disconnect				Orange	1SNK505330R0000	50			
	 Disconnect + Test				Grey	1SNK505311R0000	50			
	 Disconnect	6 mm ²	6 mm	30 A	Grey	1SNK506315R0000	50			
		10 AWG	0.236 in	30 A	Blue	1SNK506322R0000	50			
	 Disconnect	10 mm ²	8 mm	42 A	Grey	1SNK508315R0000	50			
		6 AWG	0.315 in	42 A	Blue	1SNK508320R0000	50			
	 Disconnect	4 mm ²	6 mm	26 A	Grey	1SNK506310R0000	50	2	1SNK906302R0000	50
	 Disconnect				Blue	1SNK506320R0000	50	3	1SNK906303R0000	50
	 Disconnect	10 AWG	0.236 in	26 A	Orange	1SNK506330R0000	50	4	1SNK906304R0000	50
	 Disconnect + Test				Grey	1SNK506311R0000	50	5	1SNK906305R0000	50
								10	1SNK906310R0000	20
Disconnect terminal blocks, with plug										
	 Disconnect	4 mm ²	5.2 mm	20 A	Grey	1SNK505313R0000	50			
		10 AWG	0.205 in	20 A						
	 Disconnect + Test	4 mm ²	5.2 mm	20 A	Grey	1SNK505314R0000	50			
		10 AWG	0.205 in	20 A						
	 Disconnect	10 mm ²	8 mm	18 A	Grey	1SNK508316R0000	50			
		6 AWG	0.315 in	18 A						
	 Disconnect	4 mm ²	6 mm	20 A	Grey	1SNK506313R0000	50	2	1SNK906302R0000	50
		10 AWG	0.236 in	20 A				3	1SNK906303R0000	50
	 Disconnect + Test	4 mm ²	6 mm	20 A	Grey	1SNK506314R0000	50	4	1SNK906304R0000	50
		10 AWG	0.236 in	20 A				5	1SNK906305R0000	50
	Components insertion in series with circuit		5.2 mm		Dark grey	1SNK900401R0000	20			
			0.205 in							
	Equipped with linking bar		5.2 mm		Orange	1SNK900402R0000	20			
			0.205 in							
Disconnect terminal blocks, with orange lever										
	 Disconnect	4 mm ²	6 mm	22 A	Grey	1SNK506414R0000	50	2	1SNK906302R0000	50
		10 AWG	0.236 in	22 A				3	1SNK906303R0000	50
								4	1SNK906304R0000	50
								5	1SNK906305R0000	50
								10	1SNK906310R0000	20
	 Disconnect	4 mm ²	8 mm	18 A	Grey	1SNK508416R0000	50			
		10 AWG	0.315 in	18 A						
	 Disconnect	10 mm ²	8 mm	25 A	Grey	1SNK508417R0000	50	2	1SNK908302R0000	50
		6 AWG	0.315 in	22 A				3	1SNK908303R0000	50
								4	1SNK908304R0000	50
								5	1SNK908305R0000	40
								10	1SNK908310R0000	20

SNK series

Screw clamp technology

Rely on our expertise






					Terminal blocks		Jumper blocks			
Type	Function	Section without ferrule	Spacing	Maximum current	Colour	Order code	Pkg pce	Nb of poles	Order code	Pkg pce
Fuse holder terminal blocks - For 5 x 20 and 5 x 25 mm 0.197 in x 0.787 in and 0.197 in x 0.984 in fuses										
	Fuse + Test + Blown fuse indicator 24-60 V + Blown fuse indicator 24-60 V + Test + Blown fuse indicator 115-250 V + Blown fuse indicator 115-250 V + Test	4 mm² 10 AWG	8 mm 0.315 in	6.3 A 10 A	Grey	1SNK508410R0000 1SNK508411R0000 1SNK508412R0000 1SNK508413R0000 1SNK508414R0000 1SNK508415R0000	50 50 50 50 50 50			
ZS4-SF1...										
Fuse holder terminal blocks - For 5 x 20 mm 0.197 in x 0.787 in fuses										
	Fuse + Test + Blown fuse indicator 24-60 V + Blown fuse indicator 24-60 V + Test + Blown fuse indicator 115-250 V + Blown fuse indicator 115-250 V + Test	4 mm² 10 AWG	6 mm 0.236 in	6.3 A 10 A	Grey	1SNK506410R0000 1SNK506411R0000 1SNK506412R0000 1SNK506413R0000 1SNK506415R0000 1SNK506416R0000	50 50 50 50 50 50	2 3 4 5 10	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000	50 50 50 50 20
ZS4-SF...										
Fuse holder terminal blocks - For 6.3 x 32 mm ¼ x 1¼ in fuses										
	Fuse + Blown fuse indicator 24-110 V + Blown fuse indicator 115-250 V	10 mm² 6 AWG	8 mm 0.315 in	10 A 22 A	Grey	1SNK508418R0000 1SNK508421R0000 1SNK508422R0000	50 50 50	2 3 4 5 10	1SNK908302R0000 1SNK908303R0000 1SNK908304R0000 1SNK908305R0000 1SNK908310R0000	50 50 50 40 20
ZS10-SF...										
Test and measurement										
	 Disconnect	10 mm² 6 AWG	8 mm 0.315 in	50 A 53 A	Grey	1SNK508310R0000	25	2 3 4 5 10	1SNK908902R0000 1SNK908903R0000 1SNK908904R0000 1SNK908905R0000 1SNK908910R0000	10 10 10 10 10
ZS10-ST										
	 Disconnect	10 mm² 6 AWG	8 mm 0.315 in	50 A 53 A	Grey	1SNK508312R0000	25			
ZS10-ST-1										
	 Disconnect	10 mm² 6 AWG	8 mm 0.315 in	50 A 53 A	Grey	1SNK508311R0000	25			
ZS10-ST-T4										
	 Feed-through	10 mm² 6 AWG	8 mm 0.315 in	57 A 62 A	Grey	1SNK508011R0000	25			
ZS10-R1										
	 Ground	10 mm² 6 AWG	8 mm 0.315 in		Green/ Yellow	1SNK508151R0000				
ZS10-PE-R1										





SNK series

Accessories and marking



Make savings where it counts

Type	Rail	Spacing	Description	Color	Order code	Pkg pce	Color/Width	Order code	Pkg pce
End stops						Label holders			
	BAZ1	TH 35-7.5, 5.2 mm TH 35-15 0.205 in	Screwless end stop	Dark grey	1SNK900002R0000	50	Dark grey 10 mm 0.394 in	1SNK900605R0000	50
	BAM3	TH 35-7.5, 10 mm TH 35-15 0.394 in	End stop	Dark grey	1SNK900001R0000	50	Dark grey 19.5 mm 0.768 in	1SNK900607R0000	50
	BAZH1	TH 35-7.5, 10 mm TH 35-15 0.394 in	High end stop for double deck and feed-through terminal blocks with rated section more than 16 mm² 4 AWG	Dark grey	1SNK900102R0000	20	Dark grey 10 mm 0.394 in	1SNK900605R0000	50
							Dark grey 19.5 mm 0.768 in	1SNK900607R0000	50

End sections

	ES4	2.2 mm 0.087 in	For single deck terminal blocks	Dark grey	1SNK505910R0000	20
	ES4-D2	2.55 mm 0.100 in	For double deck terminal blocks		1SNK505960R0000	20
	ES4-SF	1.5 mm 0.059 in	For fuse and disconnect terminal blocks with 8 mm 0.315 in spacing		1SNK508960R0000	20
	ES10-ST	2 mm 0.079 in	For disconnect with sliding link terminal blocks		1SNK508910R0000	20

Find your preferred marking solution from our universal range

Compatible with terminal blocks and end stops with spacing:							Marking systems			
Type	Nb of markers	5.2 mm 0.205 in	6 mm 0.236 in	8 mm 0.315 in	> 8 mm > 0.315 in		AMS 500	HTP500	Order code	Pkg pce
Blank marker cards (white)										
	MC512	45	✓	✓	✓	✓	●	●	1SNK140000R0000	22
	MC512PA	100	✓	✓	✓	✓	●		1SNK149999R0000	20
	MC612	39		✓	✓	✓	●	●	1SNK150000R0000	22
	MC612PA	100		✓	✓	✓	●		1SNK159999R0000	20
	MC812	30			✓	✓	●	●	1SNK160000R0000	22
	MC812PA	100			✓	✓	●		1SNK169999R0000	20
Pre-marked marker cards (white)										
							Marking			
	MC512PA	100	✓	✓	✓	✓	1->10 (x10) 1->100		1SNK140011R0000 1SNK145011R0000	1
	MC612PA	100		✓	✓	✓	1->10 (x10) 1->100		1SNK150011R0000 1SNK155011R0000	1
	MC812PA	100				✓	1->10 (x10) 1->100		1SNK160011R0000 1SNK165011R0000	1

Marking systems





AMS 500, Marking table



HTP500, Thermal transfer printer

Self-adhesive strips - A5 format (white)

					Spacing		Protecting covers for SAT...			
	SAT5	240	 The SAT Easy Print software for office suite printing		5.2 mm 0.205 in	1SNK900614R0000	5	PROCAP5	1SNK900609R0000	20
	SAT6	240			6 mm 0.236 in	1SNK900615R0000	5	PROCAP6	1SNK900612R0000	20
	SAT8	240			8 mm 0.315 in	1SNK900616R0000	5	PROCAP8	1SNK900613R0000	20

Universal marker holder (grey)

	UMH	Strip of 10 universal wire marker holders	5.2 mm 0.205 in	1SNK900611R0000	10	
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More SNK terminal blocks, accessories and marking in our SNK catalog

Contact us

ABB France

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