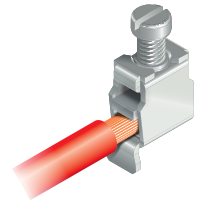


Brochure

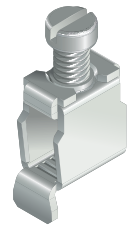
# SNK series Terminal blocks Screw technology

# SNK series Terminal blocks Screw 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

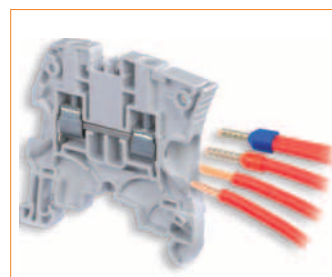
Terminals can be individually removed from a terminal assembly equipped with markers: ABB markers become independent after strip mounting, ABB markers remain on terminal in any situation. Handwriting possible.



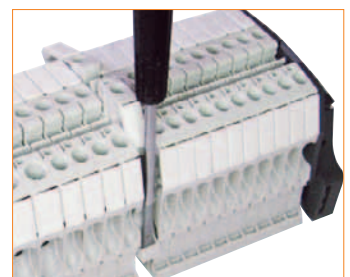
Best marking visibility from any direction



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.

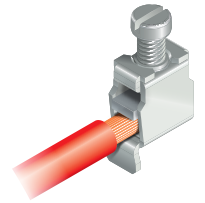
### Reduce marking cost

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 technology



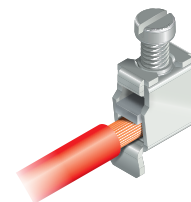
A smart design to support your daily connection challenges

Type	Function	Section without ferrule	Spacing	Current	Terminal blocks		Jumper Bars				
					Colour	Order code	Pkg	Nb of poles	Order code	Pkg	
<b>Terminal blocks - Feed-through and ground</b>											
		Feed-through	4 mm <sup>2</sup> <i>12 AWG</i>	5.2 mm <i>0.205 in</i>	32 A <i>20 A</i>	Grey Blue	1SNK505010R0000 1SNK505020R0000	50 50	2 3 4 5	1SNK905302R0000 1SNK905303R0000 1SNK905303R0000 1SNK905305R0000	50 50 50 50
		Ground	4 mm <sup>2</sup> <i>12 AWG</i>	5.2 mm <i>0.205 in</i>	32 A	Green/ Yellow	1SNK505150R0000	20	10 50	1SNK905310R0000 1SNK905350R0000	30 10
		Feed-through	6 mm <sup>2</sup> <i>10 AWG</i>	6 mm <i>0.236 in</i>	41 A <i>30 A</i>	Grey Blue	1SNK506010R0000 1SNK506020R0000	50 50	2 3 4 5	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000	50 50 50 50
		Ground	6 mm <sup>2</sup> <i>10 AWG</i>	6 mm <i>0.236 in</i>	41 A	Green/ Yellow	1SNK506150R0000	20	10 50	1SNK906310R0000 1SNK906350R0000	20 10
		Feed-through	10 mm <sup>2</sup> <i>6 AWG</i>	8 mm <i>0.315 in</i>	57 A <i>42 A</i>	Grey Blue	1SNK506010R0000 1SNK506020R0000	50 50	2 3 4 5	1SNK908302R0000 1SNK908303R0000 1SNK908304R0000 1SNK908305R0000	50 50 50 40
		Ground	10 mm <sup>2</sup> <i>6 AWG</i>	8 mm <i>0.315 in</i>	57 A	Green/ Yellow	1SNK506150R0000	20	10	1SNK908310R0000	20
		Feed-through	16 mm <sup>2</sup> <i>4 AWG</i>	10 mm <i>0.394 in</i>	76 A <i>67 A</i>	Grey Blue	1SNK510010R0000 1SNK510020R0000	50 50	2 3 4 5	1SNK910302R0000 1SNK910303R0000 1SNK910304R0000 1SNK910305R0000	50 50 40 30
		Ground	16 mm <sup>2</sup> <i>4 AWG</i>	10 mm <i>0.394 in</i>	76 A	Green/ Yellow	1SNK510150R0000	20	10	1SNK910310R0000	20
		Feed-through	35 mm <sup>2</sup> <i>0 AWG</i>	16 mm <i>0.630 in</i>	125 A <i>150 A</i>	Grey Blue	1SNK516010R0000 1SNK516020R0000	20 20	2 3 4 5	1SNK916302R0000 1SNK916303R0000 1SNK916304R0000 1SNK916305R0000	10 10 10 10
		Ground	35 mm <sup>2</sup> <i>2 AWG</i>	16 mm <i>0.630 in</i>	125 A	Green/ Yellow	1SNK516150R0000	20	10	1SNK916310R0000	10
		Feed-through	70 mm <sup>2</sup> <i>00 AWG</i>	22 mm <i>0.866 in</i>	192 A <i>175 A</i>	Grey Blue	1SNK522010R0000 1SNK522020R0000	10 10	2 3 4 5	1SNK922302R0000 1SNK922303R0000 1SNK922305R0000 1SNK922310R0000	5 5 5 5
		Ground	70 mm <sup>2</sup> <i>00 AWG</i>	22 mm <i>0.866 in</i>	192 A	Green/ Yellow	1SNK522150R0000	10	10	1SNK922310R0000	5
		Feed-through	95 mm <sup>2</sup> <i>0000 AWG</i>	26 mm <i>1.024 in</i>	232 A <i>230 A</i>	Grey Blue	1SNK526010R0000 1SNK526020R0000	10 10	2 3 4 5	1SNK926302R0000 1SNK926303R0000 1SNK926305R0000 1SNK926310R0000	5 5 5 5
		Ground	95 mm <sup>2</sup> <i>0000 AWG</i>	26 mm <i>1.024 in</i>	232 A	Green/ Yellow	1SNK526150R0000	10	10	1SNK926310R0000	5
<b>Terminal blocks - Double deck</b>											
		Feed-through	4 mm <sup>2</sup> <i>12 AWG</i>	5.2 mm <i>0.205 in</i>	29 A <i>20 A</i>	Grey	1SNK505210R0000	50	2 3 4 5	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000	50 50 50 50
		Feed-through	4 mm <sup>2</sup> <i>12 AWG</i>	5.2 mm <i>0.205 in</i>	29 A <i>20 A</i>	Grey	1SNK505211R0000	50	10	1SNK905310R0000	30
		Feed-through	6 mm <sup>2</sup> <i>10 AWG</i>	6 mm <i>0.236 in</i>	41 A <i>30 A</i>	Grey	1SNK506210R0000	50	2 3 4 5	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000	50 50 50 50
		Feed-through and ground	6 mm <sup>2</sup> <i>10 AWG</i>	6 mm <i>0.236 in</i>	41 A <i>30 A</i>	Grey and green/yellow	1SNK506212R0000	50	10	1SNK906310R0000	20
		Ground	6 mm <sup>2</sup> <i>10 AWG</i>	6 mm <i>0.236 in</i>	41 A	Green/ Yellow	1SNK506250R0000	50	10		

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

# SNK series

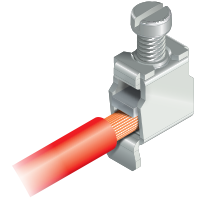
## Screw technology



Rely on our expertise

Type	Function	Section without ferrule	Spacing	Current	Terminal blocks		Jumper Bars			Pkg
					Colour	Order code	Pkg	Nb of poles	Order code	
<b>Disconnect terminal blocks, with orange blade</b>										
	 Disconnect <b>ZS4-S...</b> Disconnect Disconnect + Test	4 mm <sup>2</sup> 10 AWG	5.2 mm 0.205 in	25 A 25 A	Grey	1SNK505310R0000	50			
					Blue	1SNK505320R0000	50			
					Orange	1SNK505330R0000	50			
					Grey	1SNK505311R0000	50			
	 Disconnect <b>ZS6-S...</b>	6 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	25 A 25 A	Grey	1SNK506315R0000	50			
					Blue	1SNK506322R0000	50			
	 Disconnect <b>ZS10-S...</b>	10 mm <sup>2</sup> 6 AWG	8 mm 0.315 in	25 A 25 A	Grey	1SNK508315R0000	50			
					Blue	1SNK508320R0000	50			
	 Disconnect  Disconnect + Test <b>ZS4-S-R1...</b>	4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	26 A 26 A	Grey	1SNK506310R0000	50	2	1SNK906302R0000	50
					Blue	1SNK506320R0000	50	3	1SNK906303R0000	50
					Orange	1SNK506330R0000	50	4	1SNK906304R0000	50
					Grey	1SNK506311R0000	50	5	1SNK906305R0000	50
					Grey	1SNK506311R0000	50	10	1SNK906310R0000	20
<b>Disconnect terminal blocks, with plug</b>										
	 Disconnect <b>ZS4-SP...</b> Disconnect + Test	4 mm <sup>2</sup> 10 AWG	5.2 mm 0.205 in	20 A 20 A	Grey	1SNK505313R0000	50			
					Grey	1SNK505314R0000	50			
					Grey	1SNK508316R0000	50			
	 Disconnect  Disconnect + Test <b>ZS4-SP-R1...</b>	4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	20 A 20 A	Grey	1SNK506313R0000	50	2	1SNK906302R0000	50
					Grey	1SNK506313R0000	50	3	1SNK906303R0000	50
					Grey	1SNK506313R0000	50	4	1SNK906304R0000	50
					Grey	1SNK506314R0000	50	5	1SNK906305R0000	50
					Grey	1SNK506314R0000	50	10	1SNK906310R0000	20
	Components insertion in series with circuit <b>PG5...</b>		5.2 mm 0.205 in		Dark grey	1SNK900401R0000	20			
					Orange	1SNK900402R0000	20			
<b>Disconnect terminal blocks, with orange lever</b>										
	 Disconnect <b>ZS4-S-R2</b>	4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	22 A 22 A	Grey	1SNK506414R0000	50	2	1SNK906302R0000	50
								3	1SNK906303R0000	50
								4	1SNK906304R0000	50
								5	1SNK906305R0000	50
								10	1SNK906310R0000	20
	 Disconnect <b>ZS4-S-R3</b>	4 mm <sup>2</sup> 10 AWG	8 mm 0.315 in	18 A 18 A	Grey	1SNK508416R0000	50			
<b>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</b>										
	 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 <b>ZS4-SF1...</b>	4 mm <sup>2</sup> 10 AWG	8 mm 0.315 in	6.3 A 6.3 A	Grey	1SNK508410R0000	50			
						1SNK508411R0000	50			
						1SNK508412R0000	50			
						1SNK508413R0000	50			
						1SNK508414R0000	50			
						1SNK508415R0000	50			
<b>Fuse holder terminal blocks - For 5 x 20 mm 0.197 in x 0.787 in fuses</b>										
	 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 <b>ZS4-SF...</b>	4 mm <sup>2</sup> 10 AWG	6 mm 0.236 in	6.3 A 6.3 A	Grey	1SNK506410R0000	50	2	1SNK906302R0000	50
						1SNK506411R0000	50	3	1SNK906303R0000	50
						1SNK506412R0000	50	4	1SNK906304R0000	50
						1SNK506413R0000	50	5	1SNK906305R0000	50
						1SNK506414R0000	50	10	1SNK906310R0000	20
						1SNK506415R0000	50			
						1SNK506416R0000	50			

# SNK series Accessories



Make savings where it counts

Type	Profile	Spacing	Description	Color	Order code	Pkg	Color/Width	Order code	Pkg	
<b>End stops</b>							<b>Label holders</b>			
	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	
							Dark grey 19.5 mm 0.768 in	1SNK900607R0000	50	
	BAM3	TH 35-7.5, 10 mm TH 35-15 0.394 in	End stop	Dark grey	1SNK900001R0000	50	Dark grey 10 mm 0.394 in	1SNK900605R0000	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 mm <sup>2</sup> 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	
<b>End sections</b>										
	ES4	2.2 mm 0.087 in	Simple deck	Dark grey	1SNK505910R0000	20				
	ES4-D2	2.55 mm 0.100 in	Double deck		1SNK505960R0000	20				
	ES4-SF	1.55 mm 0.061 in	Fuse and disconnect with 8 mm 0.315 in spacing		1SNK508960R0000	20				
<b>Circuit separators</b>										
	CS	0 mm 0 in	For terminal blocks up to 16 mm <sup>2</sup> 4 AWG Without spacing loss	Dark grey	1SNK900101R0000	20				
	CS-R1	TH 35-7.5, 3 mm TH 35-15 0.118 in	For terminal blocks up to 35 mm <sup>2</sup> 0 AWG	Dark grey	1SNK900103R0000	20				
<b>Test adapters</b>										
	TP2		Test socket for test plug Ø 2 or 2.3 mm (0.079 in or 0.091 in)	Dark grey	1SNK900203R0000	20				
	TP4		Test socket for test plug Ø 4 mm (0.157 in)	Dark grey	1SNK900205R0000	20				
<b>Test connectors</b>										
	TC5	5.2 mm 0.205 in	1.5 mm <sup>2</sup> 16 AWG	Test connector	Dark grey	1SNK900200R0000	10			
	TC5-R1	5.2 mm 0.205 in	1.5 mm <sup>2</sup> 16 AWG	End module test connector	Dark grey	1SNK900201R0000	10			
<b>Component plugs</b>										
	PG5-R2	2 x 5.2 mm 2 x 0.205 in	Component plug-in (between 2 blocks with 5.2 mm 0.205 in spacing)	Dark grey	1SNK900403R0000	20				
<b>Shield connectors</b>										
	SHBS		Compatible with feed-through terminal blocks		1SNK900600R0000	20				
	SHB		Compatible with double deck terminal blocks		1SNK900602R0000	20				
<b>Protecting covers</b>										
	PL5	5.2 mm 0.205 in	"Live circuit" indication	Transparent	1SNK900618R0000	10				
	PL6	6 mm 0.236 in			1SNK900619R0000	10				
	PL8	8 mm 0.315 in			1SNK900620R0000	10				
	PL10	10 mm 0.394 in			1SNK900621R0000	10				
	PL16	16 mm 0.630 in			1SNK900622R0000	10				
<b>Protecting covers</b>										
	CO	1 m 39.4 in		Transparent	1SNK900604R0000	1				
<b>Protecting cover kit</b>										
	KCO	2 x 10 mm 2 x 0.394 in	Two BAZH1 end stops with 2 sealing tools	Dark grey	1SNK900624R0000	1				

# SNK series Marking

Find your preferred marking solution from our universal range

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



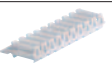
**Marking systems**



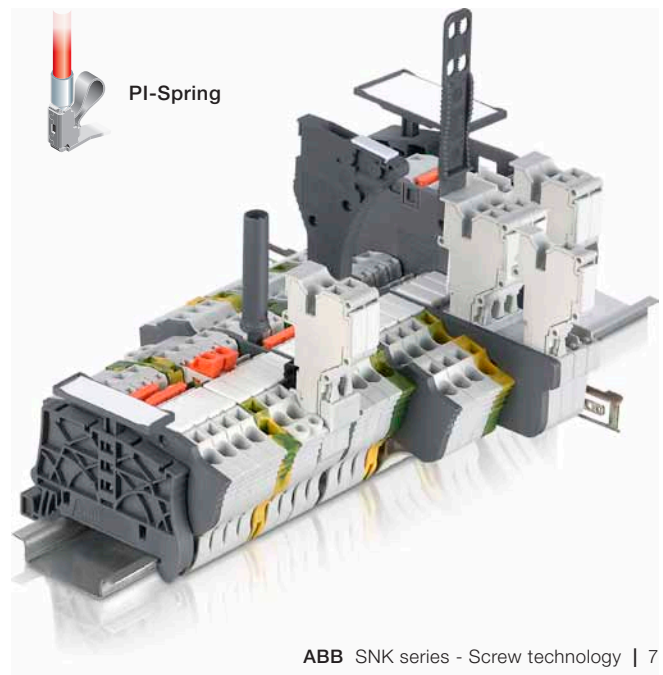
AMS 500, Marking table



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
<b>Universal marker holder</b>									
	UMH	Strip of 10 universal wire marker holders		5.2 mm 0.205 in	1SNK900611R0000	10			

Benefit as well from all the SNK features with our PI-Spring screwless terminal blocks range  
Common accessories and common marking solutions



# Contact us

## **ABB France**

### **Low Voltage Products Division**

#### **Export Department**

10, rue Ampère Z.I. - B.P. 114

F-69685 Chassieu cedex / France

Tel. : +33 (0)4 7222 1722

Fax : +33 (0)4 7222 1935

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