



Brochure

SNK Series Terminal Blocks Accessories Marking Solutions

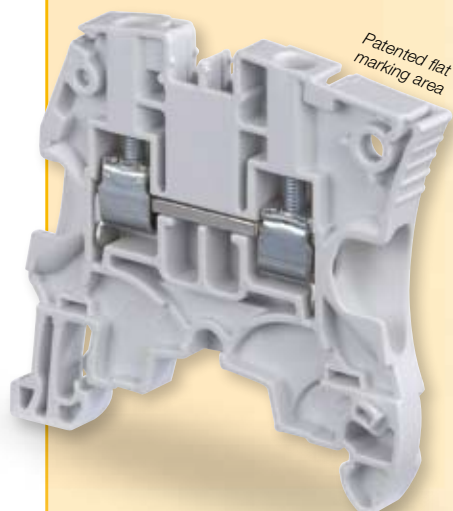
Power and productivity
for a better world™



SNK Series, Terminal Blocks, Accessories

1 A Smart Design

to **Support** your daily **Connection Challenges**



Registered Design

■ Revitalise your electrical installations

- Modern.
- High quality finishing.

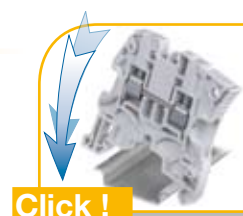
■ Improve marking visibility from any direction

- 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

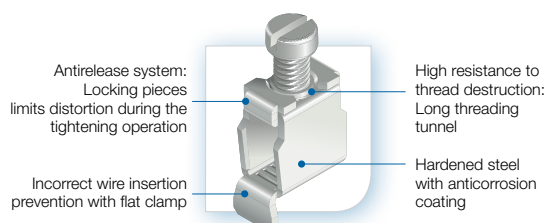
- Terminals can be individually removed from a terminal assembly equipped with markers: - ABB markers become independent after strip mounting, - ABB markers remain on terminal in any situation.
- Handwriting possible.



2 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



and Marking Solutions

Find your Preferred

3 ▶ **Marking Solution** from our **Universal Range**

■ ABB automatic printing solutions

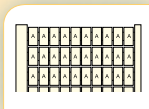


ABB printers
With blank marker cards.

ABB adhesive labels
Printable on all desktop printers.



■ ABB pre-printed solutions



With pre-printed marker cards.

■ Manual marking solutions



With ABB Universal Marker Holders
compatible with most of the wire markers
available on the market.

With ABB's patented "flat marking area":
- compatible with all adhesive labels
printed with hand label printers.
- suitable for handwriting.



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, Terminal Blocks

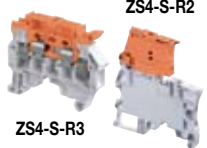
► A Smart Design

to Support your daily Connection Challenges

Type	Cross section*	Spacing	Current*	Block Colour	Function	Order code	Pack ⁹⁹	End section Colour	Order code	Pack ⁹⁹	Jumper bar IP20 Nb of poles	Order code	Pack ⁹⁹
* IEC * UL/CSA (in Italic)													
Feed-through and ground terminal blocks													
 ZS4...	4 mm ²	5.2 mm	32 A	Grey	Feed-through	1SNK 505 010 R0000	50	Dark grey	1SNK 505 910 R0000	20	2 poles	1SNK 905 302 R0000	50
	12 AWG	0.205 in	20 A	Blue	Feed-through	1SNK 505 020 R0000	50				3 poles	1SNK 905 303 R0000	50
				Green/Yellow	Ground	1SNK 505 150 R0000	20				4 poles	1SNK 905 304 R0000	50
											5 poles	1SNK 905 305 R0000	50
											10 poles	1SNK 905 310 R0000	30
											50 poles	1SNK 905 350 R0000	10
 ZS6...	6 mm ²	6 mm	41 A	Grey	Feed-through	1SNK 506 010 R0000	50	Dark grey	1SNK 505 910 R0000	20	2 poles	1SNK 906 302 R0000	50
	10 AWG	0.236 in	30 A	Blue	Feed-through	1SNK 506 020 R0000	50				3 poles	1SNK 906 303 R0000	50
				Green/Yellow	Ground	1SNK 506 150 R0000	20				4 poles	1SNK 906 304 R0000	50
											5 poles	1SNK 906 305 R0000	50
											10 poles	1SNK 906 310 R0000	20
											50 poles	1SNK 906 350 R0000	10
 ZS10...	10 mm ²	8 mm	57 A	Grey	Feed-through	1SNK 508 010 R0000	50	Dark grey	1SNK 505 910 R0000	20	2 poles	1SNK 908 302 R0000	50
	6 AWG	0.315 in	42 A	Blue	Feed-through	1SNK 508 020 R0000	50				3 poles	1SNK 908 303 R0000	50
				Green/Yellow	Ground	1SNK 508 150 R0000	20				4 poles	1SNK 908 304 R0000	50
											5 poles	1SNK 908 305 R0000	40
											10 poles	1SNK 908 310 R0000	20
 ZS16...	16 mm ²	10 mm	76 A	Grey	Feed-through	1SNK 510 010 R0000	50	Dark grey	1SNK 505 910 R0000	20	2 poles	1SNK 910 302 R0000	50
	4 AWG	0.394 in	67 A	Blue	Feed-through	1SNK 510 020 R0000	50				3 poles	1SNK 910 303 R0000	50
				Green/Yellow	Ground	1SNK 510 150 R0000	20				4 poles	1SNK 910 304 R0000	40
											5 poles	1SNK 910 305 R0000	30
											10 poles	1SNK 910 310 R0000	20
 ZS35...	35 mm ²	16 mm	125 A	Grey	Feed-through	1SNK 516 010 R0000	20		Closed block		2 poles	1SNK 916 302 R0000	10
	0 AWG	0.630 in	150 A	Blue	Feed-through	1SNK 516 020 R0000	20				3 poles	1SNK 916 303 R0000	10
				Green/Yellow	Ground	1SNK 516 150 R0000	20				4 poles	1SNK 916 304 R0000	10
											5 poles	1SNK 916 305 R0000	10
											10 poles	1SNK 916 310 R0000	10
 ZS70...	70 mm ²	22 mm	192 A	Grey	Feed-through	1SNK 522 010 R0000	10		Closed block		2 poles	1SNK 922 302 R0000	5
	00 AWG	0.866 in	175 A	Blue	Feed-through	1SNK 522 020 R0000	10				3 poles	1SNK 922 303 R0000	5
				Green/Yellow	Ground	1SNK 522 150 R0000	10				5 poles	1SNK 922 305 R0000	5
											10 poles	1SNK 922 310 R0000	5
 ZS95...	95 mm ²	26 mm	232 A	Grey	Feed-through	1SNK 526 010 R0000	10		Closed block		2 poles	1SNK 926 302 R0000	5
	000 AWG	1.02 in	230 A	Blue	Feed-through	1SNK 526 020 R0000	10				3 poles	1SNK 926 303 R0000	5
				Green/Yellow	Ground	1SNK 526 150 R0000	10				5 poles	1SNK 926 305 R0000	5
											10 poles	1SNK 926 310 R0000	5

Double deck terminal blocks													
 ZS4-D2...	4 mm ²	5.2 mm	29 A	Grey	Feed-through	1SNK 505 210 R0000	50	Dark grey	1SNK 505 960 R0000	20	2 poles	1SNK 905 302 R0000	50
	12 AWG	0.205 in	20 A								3 poles	1SNK 905 303 R0000	50
											4 poles	1SNK 905 304 R0000	50
											5 poles	1SNK 905 305 R0000	50
											10 poles	1SNK 905 310 R0000	30
 ZS6-D2...	6 mm ²	6 mm	41 A	Grey	Feed-through	1SNK 506 210 R0000	50	Dark grey	1SNK 505 960 R0000	20	2 poles	1SNK 906 302 R0000	50
	10 AWG	0.236 in	30 A								3 poles	1SNK 906 303 R0000	50
											4 poles	1SNK 906 304 R0000	50
											5 poles	1SNK 906 305 R0000	50
											10 poles	1SNK 906 310 R0000	20



Type	Cross section*	Spacing	Current*	Block				End section			Jumper bar IP20		
				Colour	Function	Order code	Pack ⁽⁹⁾	Colour	Order code	Pack ⁽⁹⁾	Nb of poles	Order code	Pack ⁽⁹⁾
* IEC * UL/CSA (in <i>Italic</i>)													
Disconnect terminal blocks, with blade													
 ZS4-S...	4 mm² 10 AWG	5.2 mm 0.205 in	25 A	Grey/Orange	Disconnect	1SNK 505 310 R0000	50	Dark grey	1SNK 505 910 R0000	20			
				Blue/Orange	Disconnect	1SNK 505 320 R0000	50						
				Orange/Orange	Disconnect	1SNK 505 330 R0000	50						
				Grey/Orange	Disconnect + Test	1SNK 505 311 R0000	50						
 ZS4-S-R1...	4 mm² 10 AWG	6 mm 0.236 in	26 A	Grey/Orange	Disconnect	1SNK 506 310 R0000	50	Closed block			2 poles	1SNK 906 302 R0000	50
				Blue/Orange	Disconnect	1SNK 506 320 R0000	50				3 poles	1SNK 906 303 R0000	50
				Orange/Orange	Disconnect	1SNK 506 330 R0000	50				4 poles	1SNK 906 304 R0000	50
				Grey/Orange	Disconnect + Test	1SNK 506 311 R0000	50				5 poles	1SNK 906 305 R0000	50
											10 poles	1SNK 906 310 R0000	20
Disconnect terminal blocks, with lever													
 ZS4-S-R2	4 mm² 10 AWG	6 mm 0.236 in	22 A	Grey/Orange	Disconnect with lever	1SNK 506 414 R0000	50	Closed block					
 ZS4-S-R3	4 mm² 10 AWG	8 mm 0.315 in	22 A	Grey/Orange	Disconnect with lever	1SNK 508 416 R0000	50	Closed block					
Disconnect terminal blocks, with plug													
 ZS4-SP...	4 mm² 10 AWG	5.2 mm 0.205 in	20 A	Grey	Disconnect with plug	1SNK 505 313 R0000	50	Dark grey	1SNK 505 910 R0000	20			
				Grey	Disconnect with plug + test	1SNK 505 314 R0000	50						
 ZS4-SP-R1...	4 mm² 10 AWG	6 mm 0.236 in	20 A	Grey	Disconnect with plug	1SNK 506 313 R0000	50	Closed block			2 poles	1SNK 906 302 R0000	50
											3 poles	1SNK 906 303 R0000	50
											4 poles	1SNK 906 304 R0000	50
				Grey	Disconnect with plug + test	1SNK 506 314 R0000	50				5 poles	1SNK 906 305 R0000	50
Plug for ZS4-SP...													
 PG5...		5.2 mm 0.205 in		Dark grey	Components insertion in series with circuit				1SNK 900 401 R0000	20			
				Orange	Equipped with linking bar				1SNK 900 402 R0000	20			

Fuse holder terminal blocks - For 5 x 20 mm 0.196 in x 0.787 in fuses								Jumper bar IP20		
 ZS4-SF...	4 mm² 6 mm 6.3 A 10 AWG 0.236 in 6.3 A	Grey/Dark grey	Fuse	1SNK 506 410 R0000	50	2 poles	1SNK 906 302 R0000	50		
		Grey/Dark grey	Fuse + Test	1SNK 506 411 R0000	50	3 poles	1SNK 906 303 R0000	50		
		Grey/Dark grey	Fuse + Fusion indicator 24-60 V	1SNK 506 412 R0000	50	4 poles	1SNK 906 304 R0000	50		
		Grey/Dark grey	Fuse + Fusion indicator 24-60 V + Test	1SNK 506 413 R0000	50	5 poles	1SNK 906 305 R0000	50		
		Grey/Dark grey	Fuse + Fusion indicator 115-250 V	1SNK 506 415 R0000	50	10 poles	1SNK 906 310 R0000	20		
		Grey/Dark grey	Fuse + Fusion indicator 115-250 V + Test	1SNK 506 416 R0000	50					
Fuse holder terminal blocks - For 5 x 20 and 5 x 25 mm 0.196 in x 0.787 in and 0.196 in x 0.954 in fuses								End section		
 ZS4-SF1...	4 mm² 8 mm 6.3 A 10 AWG 0.315 in 6.3 A	Grey/Dark grey	Fuse	1SNK 508 410 R0000	50	End section Dark grey	1SNK 508 960 R0000	20		
		Grey/Dark grey	Fuse + Test	1SNK 508 411 R0000	50					
		Grey/Dark grey	Fuse + Fusion indicator 24-60 V	1SNK 508 412 R0000	50					
		Grey/Dark grey	Fuse + Fusion indicator 24-60 V + Test	1SNK 508 413 R0000	50					
		Grey/Dark grey	Fuse + Fusion indicator 115-250 V	1SNK 508 414 R0000	50					
		Grey/Dark grey	Fuse + Fusion indicator 115-250 V + Test	1SNK 508 415 R0000	50					

SNK Series, Accessories

► **Make savings**
where **it Counts**

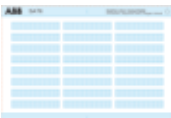
Type	Rail	Spacing	Cross section*	Colour	Description	Order code	Pack ⁽¹⁾	Colour / Width	Order code	Pack ⁽¹⁾	
			* IEC * UL/CSA (in Italic)								
End stop								Label-holder			
	BAM3	DIN3-TH35	10 mm 0.394 in		Dark grey	End stop	1SNK 900 001 R0000	50	Dark grey 10 mm 0.394 in	1SNK 900 605 R0000	50
									Dark grey 19.5 mm 0.768 in	1SNK 900 607 R0000	50
	BAZH1	DIN3-TH35	10 mm 0.394 in		Dark grey	High end stop for double deck and feed-through terminal blocks with rated section more than 16 mm²	1SNK 900 102 R0000	20	Dark grey 10 mm 0.394 in	1SNK 900 605 R0000	50
									Dark grey 19.5 mm 0.768 in	1SNK 900 607 R0000	50
Circuit Separator											
	CS		0 mm 0 in		Dark Grey	For terminal blocks up to 16 mm² Without spacing loss			1SNK 900 101 R0000	20	
	CS-R1	DIN3-TH35	3 mm 0.118 in		Dark Grey	For terminal blocks up to 35 mm²			1SNK 900 103 R0000	20	
Test Adapters											
	TP2				Dark Grey	Test socket for test plug Ø 2 or 2.3 mm (0.078 in or 0.090 in)			1SNK 900 203 R0000	20	
	TP4				Dark Grey	Test socket for test plug Ø 4 mm (0.157 in)			1SNK 900 205 R0000	20	
Test Connectors											
	TC5		5.2 mm 0.205 in	1.5 mm² 16 AWG	Dark Grey	Test connector			1SNK 900 200 R0000	10	
	TC5-R1		5.2 mm 0.205 in	1.5 mm² 16 AWG	Dark Grey	End module test connector			1SNK 900 201 R0000	10	
Protecting Covers											
	PL5		5.2 mm 0.205 in		Transparent	"Live circuit" indication			1SNK 900 618 R0000	20	
	PL6		6 mm 0.236 in		Transparent	"Live circuit" indication			1SNK 900 619 R0000	20	
	PL8		8 mm 0.315 in		Transparent	"Live circuit" indication			1SNK 900 620 R0000	20	
	PL10		10 mm 0.394 in		Transparent	"Live circuit" indication			1SNK 900 621 R0000	10	
	PL16		16 mm 0.630 in		Transparent	"Live circuit" indication			1SNK 900 622 R0000	10	
Protecting Cover											
	CO		1 m 39.37 in		Transparent	Length 1 m (39.37 in)			1SNK 900 604 R0000	1	
Mounting Kit for Protecting Cover											
	KCO				Dark Grey	Two BAZH1 end stops with 2 sealing tools			1SNK 900 624 R0000	1	

SNK Series, Marking Solutions

► Find your Preferred **Marking Solution**
from our **Universal Range**

Compatible with terminal blocks and end stops with spacing:										
Type	5.2 mm 0.205 in	6 mm 0.236 in	8 mm 0.315 in	> 8 mm > 0.315 in	Colour - Marking	Order code	Pack ^{no}	Type	Order code	Pack ^{no}

Markers Cards								Marking systems		
	MC512	●	●	●	●	White - Blank card	1SNK 140 000 R0000	22		Marking Table: AMS 500
						White - Pre-printed card (1 to 10)	1SNK 140 011 R0000	22		
						White - Pre-printed card (1 to 100)	1SNK 145 011 R0000	22		
	MC612		●	●	●	White - Blank card	1SNK 150 000 R0000	22		Heating Transfer Printer: HTP500
						White - Pre-printed card (1 to 10)	1SNK 150 011 R0000	22		
						White - Pre-printed card (1 to 100)	1SNK 155 011 R0000	22		
	MC812			●	●	White - Blank card	1SNK 160 000 R0000	22		
						White - Pre-printed card (1 to 10)	1SNK 160 011 R0000	22		
						White - Pre-printed card (1 to 100)	1SNK 165 011 R0000	22		

Self Adhesive Strip - A5 format				Spacing		Protecting cap for SAT...				
	SAT5			5.2 mm 0.205 in	White - Blank	1SNK 900 614 R0000	5	PROCAP5	1SNK 900 609 R0000	20
	SAT6			6 mm 0.236 in	White - Blank	1SNK 900 615 R0000	5	PROCAP6	1SNK 900 612 R0000	20
	SAT8			8 mm 0.315 in	White - Blank	1SNK 900 616 R0000	5	PROCAP8	1SNK 900 613 R0000	20

Universal Markers Holder				Spacing						
	UMH			5.2 mm 0.205 in	Grey Strip of wire marker holders	1SNK 900 611 R0000	10			



Contact us

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