



Main catalog

SNK Series Terminal Blocks Accessories Marking Solutions

Power and productivity
for a better world™

ABB

SNK Series, Terminal Blocks

Screw clamp terminal blocks
Accessories
Marking solutions



► A Smart Design to Support your daily Connection Challenges

- Marking visible from any direction
- Rail assembly process facilitated
- Facilitated maintenance operations

► Rely on our Expertise

- UL certification and worldwide agreements – UL File #E60645
- Reliability: screw clamp benefits from 50 years of expertise

► Make Savings where it Counts

- 1 identical end plate for most of the SNK terminal blocks
- Less terminal blocks and accessories needed to do an electrical installation

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

- SNK terminal blocks and accessories accept markers cards, self-adhesive paper strips or universal wire marker holders
- Complete marking system choice: ABB automatic printing solutions or manual marking solutions

SNK Series, Terminal Blocks

A complete set of terminal blocks
to fit your essential functions

Feed-through

Smart Design



A unique profile for smart use

Easy and ergonomic mounting thanks to the unique profile of the terminal blocks:

- Easy to handle,
- Reverse mounting error-free. No short circuit possible.

Clear marking areas

Marking surfaces can be read clearly from any angle in an enclosure and are larger than standard markers in the market.

- 20% more marking surface

Maximized flexibility

The two terminal blocks central channels-aligned from 4 mm² 12 AWG up to 16 mm² 4 AWG terminal blocks offer flexibility of use:

- Common and polarity distribution with JB screwless jumper bars,
- Power distribution with JB85-3 cross-spacing jumpers,
- Continuity control with TP4 or TP2 test adapters,
- Advanced testing (simulation, dielectric control, etc.) prior customer acceptance with TC test connectors,
- Overvoltage protection and temperature control with PG5-R2 components holder.

Reduce use of accessories

- One unique end section and circuit separator fits all feed-through terminal blocks.

Double Deck

High Wiring Density for Space Savings



Offers efficient space reduction for switch-gears with space constraints or sensors with multiple connection constraints.

All Double Deck terminal blocks have two marking areas as well as two central channels per deck for:

- Common and polarity distribution with JB screwless jumper bars.
- Continuity control or Advanced testing (simulation, dielectric control, etc.) with TP4, TP2 test adapters and TC test connectors, on the upper deck only.

Ground

Reliable Rail Connection



Snap-in rail connection for rapid installation and removal for 4 mm² 12 AWG up to 16 mm² 4 AWG ground terminal blocks.

Simply snap it on the DIN3-TH35 rail and it is connected to the rail.

Strict qualification tests, in addition to those required in IEC standard 60947-2, have been performed to guarantee the reliability of the snap-in rail connection in mechanical endurance and lifetime performance.

Our smart design enables block removal without any risk of damaging the rail connection part.

Robust screw rail connection for higher rated sections 35 mm² 0 AWG up to 95 mm² 000 AWG ground terminal blocks.



Disconnect

Time saving for test circuit operations

Compact



Expert



Aligned with fuse



The ZS4-S compact version has an identical profile to the ZS4 feed-through terminal block for many benefits such as identical end section use

The ZS4-S-R1 expert version has two central jumper channels aligned with the ZS6 feed-through terminal block for convenient alternated distribution

Perfectly adapted for use with fuse terminal blocks

for Fuse

Optimized Circuit Protection



The ZS4-SF fits 5x20 mm fuses for circuit protection

It has two central jumper channels for convenient common distribution and it is aligned with ZS4-S-R1 and ZS4-S-R2 disconnect terminal blocks, as well as the ZS6 feed-through terminal block for convenient alternated distribution and reduced wiring.

The ZS4-SF1 fits 5x20 mm and 5x25 mm fuses for circuit protection

Available with blade or plug for easy circuit opening without disconnecting the wiring.

Also available with built-in test socket screws for direct connection to the test equipment for the following operations:

- Voltage control, voltage continuity control or dielectric tests.
- Total or partial equipment testing.
- Maintenance.

The ZS4-SF and ZS4-SF1 are based on the latest version of the IEC60947-7-3 standard.

The wiring of the terminal block is facilitated and can be done when the fuse holder is in closed position.

- Easy blown fuse control with the ZS4-SF-R1 and ZS4-SF-R3 available with blown fuse indicator 24-60 V or 115-250 V for quick identification of fuse failures, with low leakage current (< 0.5 mA). This feature enables use on high impedance PLC inputs.
- Also available with built-in test socket screws for convenient direct connection to the test equipment for test operations such as voltage control, voltage continuity control or maintenance.

SNK Series, Terminal Blocks

A complete set of accessories

End stops



Choose between the robust **BAM3** and the high **BAZH1** for double deck and power blocks. All compatible with label holders.

Jumpers



Simplify the block interconnection with the isolated screwless jumper **JB...** available for 4 to 16 mm² 10 to 000 AWG. Just three ends sections needed for the entire SNK series range.

End sections



One end section **ES4** for the core feed-through range from 4 mm² to 95 mm² 10 to 000 AWG. Just three ends sections needed for the entire SNK series range.

Circuit Separators



Separate and easily visualize different parts of your assembly with the universal circuit separator **CS-R1**.

Testing Solutions



Test your assembly up to 15 poles with the test connector **TC...** or simply control the voltage with the test adaptor **TP** for 2, 2.3 or 4 mm test plug diameter.

Shielding



Ensure the continuity of your shield connection with the **SHB...** shield connectors providing rapid and convenient installation.

Covers



PL... individual terminal block protective covers allow the rapid identification of live circuits. They also limit access to the screw clamp.

Plugs



KCO transparent mounting kit protective covers reliably restrict access to your terminal assembly with the possibility of sealing.

PG5 component plugs ease the component installation (resistors or diodes) with a quick plug-in mounting system which avoids any soldering.

PG5-R2 plugs fit into the terminal block's jumper channel for component insertion (resistors, diodes, etc.) between two terminal blocks.

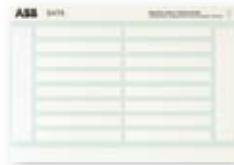
Marking solutions

Blank Marker cards



Identify your terminal blocks with blank marker cards **MC...** printable with ABB marking systems.

Self Adhesive strips



Identify your terminal blocks with Self Adhesive strips **SAT...** printable on all desktop printers.

Universal Marker Holders



Identify your terminal blocks with Universal Marker Holders **UMH** compatible with most of the wire markers available on the market.



Marking Systems



ABB automatic printing solutions:
AMS 500 Plotter,
HTP500 Thermal Transfer Printer.



SNK Series, Terminal Blocks

Quickly find

the product you need in our new catalog pages

Top Page quick selection featuring:

Function (including number of jumper channels)
Connection technology
Rated section
Spacing

All dimensions are in mm - *Inches in italic*

Technical data for UL/CSA standard also in *italic*

 **4 mm²**
12 AWG

ZS4 Screw Clamp Terminal Block
Feed-through

5.2 mm 0.205 in spacing



Features and Benefits
Save space by connecting conductors up to 4 mm² (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

Main Technical Data		Mounting Instructions	
Connecting capacity	IEC	cULus - CSA	
with 1 conductor per clamp	Rigid 0.2-4 mm ² Flexible 0.22-4 mm ² with ferrule 0.22-4 mm ² Gauge A3-B3	24-12 AWG 24-12 AWG 24-12 AWG	
with 2 conductors per clamp	Rigid 0.2-1 mm ² Flexible 0.22-1 mm ² with twin ferrule 0.22-1.5 mm ²	24-18 AWG 24-18 AWG 24-16 AWG	
Rate ^a cross section	4 mm ²	12 AWG	
Br ^b ad current	32 A	20 A	
rated short-time withstand current (1s)	480 A		
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		
Protection	IP 20	NEMA 1	

Rated voltage Ex e 630 V (IEC/EN/UL 60079-2) IEC II 2 GD Ex e I/II

 Gost, Br-Ex, and BV: Pending - 2009

Ordering Details
ZS4 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(*) Weight pieces g (1 pc)
Feed-through			
Grey	ZS4	1SNK 505 010 R0000	50 8.77
Blue	ZS4-BL	1SNK 505 020 R0000	50 8.77
Orange	ZS4-OR	1SNK 505 030 R0000	50 8.77
Yellow	ZS4-YL	1SNK 505 060 R0000	50 8.77
Green	ZS4-GN	1SNK 505 061 R0000	50 8.77
Red	ZS4-RD	1SNK 505 062 R0000	50 8.77
Purple	ZS4-PR	1SNK 505 063 R0000	50 8.77
Brown	ZS4-BR	1SNK 505 064 R0000	50 8.77
White	ZS4-WH	1SNK 505 065 R0000	50 8.77
Black	ZS4-BK	1SNK 505 066 R0000	50 8.77

ZS4 Terminal Block Accessories

Description	Type	Part Number	Pack ^(*) Weight pieces g (1 pc)	
1 End Stops	10 mm 0.394 in	Dark Grey	BAM3	50 13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey	ES4	20 2.18
3 Jumper Bars	2 poles 32 A 30 A	Orange	JB5-2	50 1.30
	3 poles	JB5-3	50 2.00	
	4 poles	JB5-4	50 2.70	
	5 poles	JB5-5	50 3.50	
	10 poles	JB5-10	30 7.10	
	50 poles	JB5-50	10 36.10	
4 Cross Spacing Jumpers	8 mm 0.315 in to 52 mm 2.05 in spacing	Orange	JB85-3	10 2.80
5 Circuit Separators	0 mm 0 in	Dark Grey	CS	1SNK 900 101 R0000 20 0.20
	3 mm 0.118 in	Dark Grey	CS-R1	1SNK 900 103 R0000 20 5.20
6 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK 900 203 R0000 20 1.73
	For test plugs DIA 4 mm 0.157 in	Dark Grey	TP4	1SNK 900 205 R0000 20 2.42
7 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	TC5	1SNK 900 200 R0000 10 5.23
	End module, 5.2 mm 0.205 in	Dark Grey	TC5-R1	1SNK 900 201 R0000 10 5.23
8 Shield Connectors	5.2 mm 0.205 in spacing	Dark Grey	SHBS	1SNK 900 600 R0000 20 3.50
9 Protecting Covers	5.2 mm 205 in spacing	Transparent	PL5	1SNK 900 618 R0000 20 1.50
10 Terminal Block Markers	Blank card	White	MC512	1SNK 140 000 R0000 22 0.06
	Universal wire markers holder	Grey	UHM	1SNK 900 611 R0000 10 0.20
	Self adhesive strip	White	SAT5	1SNK 900 614 R0000 5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS4-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(*) Weight pieces g (1 pc)
Ground Profile aligned with ZS4	Green-Yellow	ZS4-PE	1SNK 505 150 R0000 20 12.10

Worldwide certifications
UL, CSA, Gost, ATEX, GL...

ZS4 designation

ZS... identifies the Screw clamp SNK series terminal blocks;

4: rated section, in mm²
Colours:

- Grey (standard colour)
- BL: Blue
- OR: Orange
- YL: Yellow
- GN: Green
- RD: Red
- PR: Purple
- BR: Brown
- WH: White
- BK: Black

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1SXU657176C0201

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SNK Series Terminal Blocks

Terminal Blocks

Feed-through



4 mm ² / 12 AWG	ZS4	10
6 mm ² / 10 AWG	ZS6	11
10 mm ² / 6 AWG	ZS10	12
16 mm ² / 4 AWG	ZS16	13
35 mm ² / 0 AWG	ZS35	14
70 mm ² / 00 AWG	ZS70	15
95 mm ² / 000 AWG	ZS95	16
4 mm ² / 10 AWG	ZS4-R1	17
	Profile aligned with ZS4-SF1	



Double Deck



4 mm ² / 12 AWG	ZS4-D2	18
6 mm ² / 10 AWG	ZS4-D1	19
	2 feed-through circuits	
	1 feed-through circuit	
	ZS6-D2	20
	ZS6-D1	21
	2 feed-through circuits	
	1 feed-through circuit	

Ground



4 mm ² / 12 AWG	ZS4-PE	22
6 mm ² / 10 AWG	ZS6-PE	23
10 mm ² / 6 AWG	ZS10-PE	24
16 mm ² / 4 AWG	ZS16-PE	25
35 mm ² / 0 AWG	ZS35-PE	26
70 mm ² / 00 AWG	ZS70-PE	27
95 mm ² / 000 AWG	ZS95-PE	28



Disconnect with blade

4 mm ² / 10 AWG	ZS4-S	29
4 mm ² / 10 AWG	ZS4-S-T2 & ZS4-S-T2.3	30
	With test Ø 2 mm and Ø 2.3 mm	
4 mm ² / 10 AWG	ZS4-S-R1	31
4 mm ² / 10 AWG	ZS4-S-T2-R1 & ZS4-S-T2.3-R1	32
	With test Ø 2 mm and Ø 2.3 mm	



Disconnect with plug

4 mm ² / 10 AWG	ZS4-SP	33
4 mm ² / 10 AWG	ZS4-SP-T2	34
	With test Ø 2 mm	
4 mm ² / 10 AWG	ZS4-SP-R1	35
4 mm ² / 10 AWG	ZS4-SP-T2-R1	36
	With test Ø 2 mm	



Disconnect with lever

4 mm ² / 10 AWG	ZS4-S-R2	37
4 mm ² / 10 AWG	ZS4-S-R3	38
	Profile aligned with ZS4-SF	
	Profile aligned with ZS4-SF1	



For 5x20 mm fuses (0.197x0.787 in)

4 mm ² / 10 AWG	ZS4-SF	39
4 mm ² / 10 AWG	ZS4-SF-T2	40
	With test Ø 2 mm	
4 mm ² / 10 AWG	ZS4-SF-R1	41
	With fuse indicator 24-60 V	
4 mm ² / 10 AWG	ZS4-SF-R3	41
	With fuse indicator 115-250 V	
4 mm ² / 10 AWG	ZS4-SF-R2	42
	With test Ø 2 mm and fuse indicator 24-60 V	
4 mm ² / 10 AWG	ZS4-SF-R4	42
	With test Ø 2 mm and fuse indicator 115-250 V	



For 5x20 and 5x25 mm fuses (0.197x0.787 in and 0.197x0.984 in)

4 mm ² / 10 AWG	ZS4-SF1	43
4 mm ² / 10 AWG	ZS4-SF1-T2	44
	With test Ø 2 mm	
4 mm ² / 10 AWG	ZS4-SF1-R1	45
	With fuse indicator 24-60 V	
4 mm ² / 10 AWG	ZS4-SF1-R3	45
	With fuse indicator 115-250 V	
4 mm ² / 10 AWG	ZS4-SF1-R2	46
	With test Ø 2 mm and fuse indicator 24-60 V	
4 mm ² / 10 AWG	ZS4-SF1-R4	46
	With test Ø 2 mm and fuse indicator 115-250 V	

Accessories

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Marking solutions

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SNK Series, Terminal Blocks

Feed-through



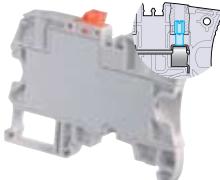
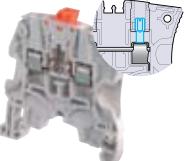
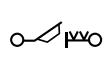
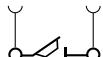
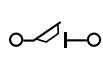
Section	
4 mm ²	12 AWG
6 mm ²	10 AWG
10 mm ²	6 AWG
16 mm ²	4 AWG
35 mm ²	0 AWG
70 mm ²	00 AWG
95 mm ²	000 AWG

Section	Spacing	mm	in	Model
4 mm ²	5.2	0.205		ZS4
6 mm ²	6	0.236		ZS6
10 mm ²	8	0.315		ZS10
16 mm ²	10	0.394		ZS16
35 mm ²				ZS35
70 mm ²				ZS70
95 mm ²				ZS95

Section	Spacing	mm	in	Model
4 mm ²	16	0.630		ZS35
6 mm ²	22	0.866		ZS70
10 mm ²	26	1.020		ZS95

Section	Spacing	mm	in	Model
4 mm ²	8	0.315		ZS4-R1
6 mm ²				
10 mm ²				
16 mm ²				
35 mm ²				
70 mm ²				
95 mm ²				

Disconnect - with blade



Section	
4 mm ²	10 AWG
4 mm ²	10 AWG

Section	Spacing	mm	in	Model
4 mm ²	5.2	0.205		ZS4-S
4 mm ²	5.2	0.205		ZS4-S-T2

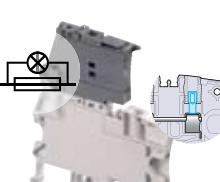
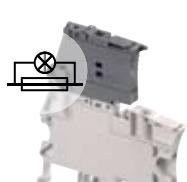
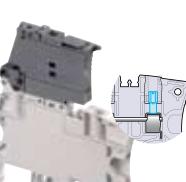
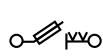
Section	Spacing	mm	in	Model
4 mm ²	5.2	0.205		ZS4-S-T2.3

Section	Spacing	mm	in	Model
4 mm ²	6	0.236		ZS4-S-R1

Section	Spacing	mm	in	Model
4 mm ²	6	0.236		ZS4-S-T2-R1

Section	Spacing	mm	in	Model
4 mm ²	6	0.236		ZS4-S-T2.3-R1

For 5 x 20 mm fuses (0.197" x 0.787")



Section	
4 mm ²	10 AWG
4 mm ²	10 AWG

Section	Spacing	mm	in	Model
4 mm ²	6	0.236		ZS4-SF
4 mm ²	6	0.236		ZS4-SF-T2

Section	Spacing	mm	in	Model
4 mm ²	6	0.236		ZS4-SF-R1

Section	Spacing	mm	in	Model
4 mm ²	6	0.236		ZS4-SF-R3

Section	Spacing	mm	in	Model
4 mm ²	6	0.236		ZS4-SF-R2

Double Deck

Ground

Double Deck		Ground	
Spacing mm in	Spacing mm in	Spacing mm in	Spacing mm in
5.2 0.205	5.2 0.205	5.2 0.205	16 0.630
ZS4-D2	ZS4-D1	ZS4-PE	ZS35-PE
6 0.236	6 0.236	6 0.236	22 0.866
ZS6-D2	ZS6-D1	ZS6-PE	ZS70-PE
8 0.315	8 0.315	8 0.315	26 1.020
ZS10-PE	ZS16-PE	ZS16-PE	ZS95-PE
10 0.394			

Disconnect - with plug

Disconnect - with lever

Disconnect - with plug		Disconnect - with lever	
Spacing mm in	Spacing mm in	Spacing mm in	Spacing mm in
5.2 0.205	5.2 0.205	6 0.236	6 0.236
ZS4-SP	ZS4-SP-T2	ZS4-SP-R1	ZS4-SP-T2-R1
6 0.236			
ZS4-S-R2			
8 0.315			
ZS4-S-R3			

For 5 x 20 mm and 5 x 25 mm fuses (0.197" x .787" and 0.197" x 0.984")

For 5 x 20 mm and 5 x 25 mm fuses	
Spacing mm in	Spacing mm in
8 0.315	8 0.315
ZS4-SF1	ZS4-SF1-T2
8 0.315	8 0.315
ZS4-SF1-R1	ZS4-SF1-R3
8 0.315	8 0.315
ZS4-SF1-R2	ZS4-SF1-R4
8 0.315	8 0.315



4 mm²
12 AWG

ZS4 Screw Clamp Terminal Block

Feed-through

5.2 mm 0.205 in spacing



Features and Benefits

Save space by connecting conductors up to 4 mm² (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-12 AWG
	Flexible 0.22-4 mm ²	24-12 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
	4 mm ²	12 AWG
	32 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

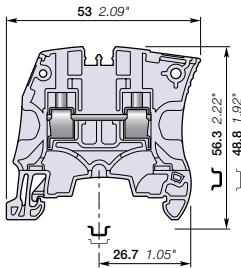
Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009



Ordering Details

ZS4 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Feed-through				
Grey	ZS4	1SNK 505 010 R0000	50	8.77
Blue	ZS4-BL	1SNK 505 020 R0000	50	8.77
Orange	ZS4-OR	1SNK 505 030 R0000	50	8.77
Yellow	ZS4-YL	1SNK 505 040 R0000	50	8.77
Green	ZS4-GN	1SNK 505 051 R0000	50	8.77
Red	ZS4-RD	1SNK 505 062 R0000	50	8.77
Purple	ZS4-PR	1SNK 505 063 R0000	50	8.77
Brown	ZS4-BR	1SNK 505 064 R0000	50	8.77
White	ZS4-WH	1SNK 505 065 R0000	50	8.77
Black	ZS4-BK	1SNK 505 066 R0000	50	8.77

ZS4 Terminal Block Accessories



Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	BAM3	50	13.80
2 End Sections	2.2 mm 0.087 in	ES4	20	2.18
3 Jumper Bars	2 poles 32 A 30 A	Orange JB5-2	50	1.30
	3 poles	JB5-3	50	2.00
	4 poles	JB5-4	50	2.70
	5 poles	JB5-5	50	3.50
	10 poles	JB5-10	30	7.10
	50 poles	JB5-50	10	36.10
4 Cross Spacing Jumpers	8 mm 0.315 in to 5.2 mm 0.205 in spacing	Orange JB85-3	10	2.80
5 Circuit Separators	0 mm 0 in	Dark Grey CS	20	0.20
	3 mm 0.118 in	CS-R1	20	5.20
6 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	20	1.73
	For test plugs DIA 4 mm 0.157 in	TP4	20	2.42
7 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	10	5.23
	End module, 5.2 mm 0.205 in	TC5-R1	10	5.23
8 Shield Connectors		SHBS	20	3.50
9 Protecting Covers	5.2 mm .205 in spacing	Transparent PL5	20	1.50
10 Terminal Block Markers	Blank card	White MC512	22	0.06
	Universal wire markers holder	Grey UMH	10	0.20
	Self adhesive strip	White SAT5	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS4-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Ground Profile aligned with ZS4	Green-Yellow ZS4-PE	1SNK 505 150 R0000	20	12.10



ZS6 Screw Clamp Terminal Block

Feed-through

6 mm 0.236 in spacing



Features and Benefits

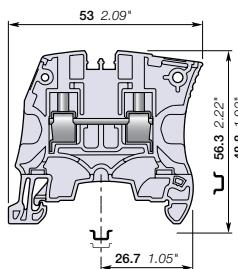
Save space by connecting conductors up to 6 mm² 10 AWG in just 6 mm 0.236 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-6 mm ²	24-10 AWG
	Flexible 0.22-6 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-10 AWG
with 2 conductors per clamp	Gauge A4-B3	
	Rigid 0.2-1.5 mm ²	24-16 AWG
	Flexible 0.22-1.5 mm ²	24-16 AWG
Rated cross section	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
	6 mm ²	10 AWG
Rated current	41 A	30 A
Rated short-time withstand current (1s)	720 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1
Rated voltage Ex e	630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/I	
		Gost, Br-Ex, and BV: Pending - 2009

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33



Ordering Details

ZS6 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack(ing) pieces	Weight g (1 pce)
Feed-through				
Grey	ZS6	1SNK 506 010 R0000	50	10.64
Blue	ZS6-BL	1SNK 506 020 R0000	50	10.64
Orange	ZS6-OR	1SNK 506 030 R0000	50	10.64
Yellow	ZS6-YL	1SNK 506 040 R0000	50	10.64
Green	ZS6-GN	1SNK 506 061 R0000	50	10.64
Red	ZS6-RD	1SNK 506 062 R0000	50	10.64
Purple	ZS6-PR	1SNK 506 063 R0000	50	10.64
Brown	ZS6-BR	1SNK 506 064 R0000	50	10.64
White	ZS6-WH	1SNK 506 065 R0000	50	10.64
Black	ZS6-BK	1SNK 506 066 R0000	50	10.64

ZS6 Terminal Block Accessories



Description	Type	Part Number	Pack(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	50	13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey ES4	20	2.18
3 Jumper Bars	2 poles 41 A 30 A	Orange JB6-2	50	1.30
		JB6-3	50	2.10
		JB6-4	50	2.90
		JB6-5	50	3.60
		JB6-10	20	7.40
		JB6-50	10	38.10
4 Circuit Separators	0 mm 0 in	Dark Grey CS	20	0.20
	3 mm 0.118 in	CS-R1	20	5.20
5 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	20	1.73
	For test plugs DIA 4 mm 0.157 in	TP4	20	2.42
6 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	10	5.23
	End module, 5.2 mm 0.205 in	TC5-R1	10	5.23
7 Spacers	0.8 mm 0.031 in spacing	Dark Grey ES-TC6	10	0.80
8 Shield Connectors		SHBS	20	3.50
9 Protecting Covers	6 mm .236 in spacing	Transparent PL6	20	1.84
10 Terminal Block Markers	Blank card	White MC612	22	0.06
	Universal wire markers holder	Grey UMH	10	0.20
	Self adhesive strip	White SAT6	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS6-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack(ing) pieces	Weight g (1 pce)
Ground Profile aligned with ZS6	Green-Yellow ZS6-PE	1SNK 506 150 R0000	20	13.70



ZS10 Screw Clamp Terminal Block

Feed-through

8 mm 0.315 in spacing



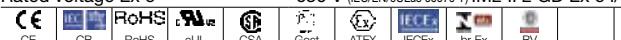
Features and Benefits

Save space by connecting conductors up to 10 mm² (CB certified) 6 AWG in just 8 mm 0.315 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.5-10 mm ²	20-6 AWG
	Flexible 0.5-10 mm ²	20-6 AWG
	with ferrule 0.5-10 mm ²	20-8 AWG
with 2 conductors per clamp	Gauge A5-B5	
	Rigid 0.5-2.5 mm ²	20-14 AWG
	Flexible 0.5-2.5 mm ²	20-14 AWG
Rated cross section	with twin ferrule 0.22-2.5 mm ²	20-14 AWG
	10 mm ²	6 AWG
	Rated current	57 A
Rated short-time withstand current (1s)	1200 A	42 A
	Rated voltage	1000 V
	Impulse withstand voltage	8000 V
Protection	IP 20	NEMA 1

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/I



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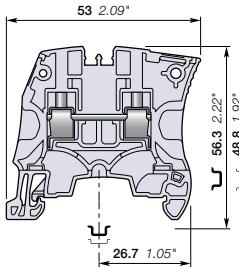
Mounting Instructions

Rail DIN3-TH35

Wire stripping length 12 mm
0.472 in

Tool Flat screwdriver
Ø 4 mm
Ø 0.157 in

Torque 1.3 Nm ± 0.3
11.5 lb.in ± 2.65



Ordering Details

ZS10 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Feed-through	Grey □ ZS10	1SNK 508 010 R0000	50	14.10
	Blue □ ZS10-BL	1SNK 508 020 R0000	50	14.10
	Orange □ ZS10-OR	1SNK 508 030 R0000	50	14.10
	Yellow □ ZS10-YL	1SNK 508 040 R0000	50	14.10
	Green □ ZS10-GN	1SNK 508 061 R0000	50	14.10
	Red □ ZS10-RD	1SNK 508 062 R0000	50	14.10
	Purple □ ZS10-PR	1SNK 508 063 R0000	50	14.10
	Brown □ ZS10-BR	1SNK 508 064 R0000	50	14.10
	White □ ZS10-WH	1SNK 508 065 R0000	50	14.10
	Black ■ ZS10-BK	1SNK 508 066 R0000	50	14.10

ZS10 Terminal Block Accessories



Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey ■ BAM3	1SNK 900 001 R0000	50 13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey ■ ES4	1SNK 505 910 R0000	20 2.18
3 Jumper Bars	2 poles 57 A 42 A	Orange ■ JB8-2	1SNK 908 302 R0000	50 2.70
	3 poles	JB8-3	1SNK 908 303 R0000	50 4.10
	4 poles	JB8-4	1SNK 908 304 R0000	50 5.60
	5 poles	JB8-5	1SNK 908 305 R0000	40 7.00
	10 poles	JB8-10	1SNK 908 310 R0000	20 14.20
4 Cross Spacing Jumpers	8 mm 0.315 in to 5.2 mm 0.205 in spacing	Orange ■ JB85-3	1SNK 900 603 R0000	10 2.80
5 Circuit Separators	0 mm 0 in	Dark Grey ■ CS	1SNK 900 101 R0000	20 0.20
	3 mm 0.118 in	CS-R1	1SNK 900 103 R0000	20 5.20
6 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey ■ TP2	1SNK 900 203 R0000	20 1.73
	For test plugs DIA 4 mm 0.157 in	TP4	1SNK 900 205 R0000	20 2.42
7 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey ■ TC5	1SNK 900 200 R0000	10 5.23
	End module, 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10 5.23
8 Spacers	2.8 mm 0.110 in spacing	Dark Grey ■ ES-TC8	1SNK 900 104 R0000	10 1.35
9 Protecting Covers	8 mm .315 in spacing	Transparent □ PL8	1SNK 900 620 R0000	20 2.55
10 Terminal Block Markers	Blank card	White □ MC812	1SNK 160 000 R0000	22 0.09
	Universal wire markers holder	Grey □ UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White □ SAT8	1SNK 900 616 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS10-PE Ground Screw Clamp Terminal Block

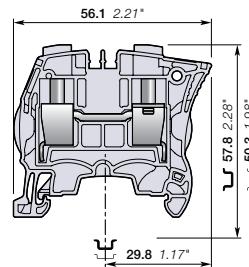
Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Ground Profile aligned with ZS10	Green-Yellow ■ ZS10-PE	1SNK 508 150 R0000	20	22.50



ZS16 Screw Clamp Terminal Block

Feed-through

10 mm 0.394 in spacing



16 mm²
4 AWG

Features and Benefits

Save space by connecting conductors up to 16 mm² (CB certified) 4 AWG in just 10 mm 0.394 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.5-16 mm ²	20-4 AWG
	Flexible 0.5-16 mm ²	20-4 AWG
	with ferrule 0.5-10 mm ²	20-8 AWG
with 2 conductors per clamp	Gauge A6-B6	
	Rigid 0.5-4 mm ²	20-12 AWG
	Flexible 0.5-4 mm ²	20-12 AWG
Rated cross section	with twin ferrule 0.5-4 mm ²	20-12 AWG
	16 mm ²	4 AWG
	Rated current	76 A
Rated short-time withstand current (1s)	1920 A	
	Rated voltage	1000 V
	Impulse withstand voltage	8000 V
Protection	IP 20	NEMA 1

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



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Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		13.5 mm 0.531 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.8 Nm ± 0.2 15.93 lb.in ± 1.77

Ordering Details

ZS16 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Feed-through	Grey <input checked="" type="checkbox"/> ZS16	1SNK 510 010 R0000	25	20.20
	Blue <input type="checkbox"/> ZS16-BL	1SNK 510 020 R0000	25	20.20
	Orange <input type="checkbox"/> ZS16-OR	1SNK 510 030 R0000	25	20.20



ZS16 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey <input checked="" type="checkbox"/> BAM3	50	13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey <input checked="" type="checkbox"/> ES4	20	2.18
3 Jumper Bars	2 poles 76 A 67 A	Orange <input checked="" type="checkbox"/> JB10-2	50	4.60
		JB10-3	50	7.10
		JB10-4	40	9.40
		JB10-5	30	12.00
		JB10-10	20	24.00
4 Circuit Separators	0 mm 0 in	Dark Grey <input checked="" type="checkbox"/> CS	20	0.20
	3 mm 0.118 in	CS-R1	20	5.20
5 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey <input checked="" type="checkbox"/> TP2	20	1.73
	For test plugs DIA 4 mm 0.157 in	TP4	20	2.42
6 Protecting Covers		Transparent <input checked="" type="checkbox"/> PL10	10	3.13
7 Terminal Block Markers	Blank card	White <input checked="" type="checkbox"/> MC812	22	0.09
	Universal wire markers holder	Grey <input checked="" type="checkbox"/> UMH	10	0.20
	Self adhesive strip	White <input checked="" type="checkbox"/> SAT8	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



ZS16-PE Ground Screw Clamp Terminal Block

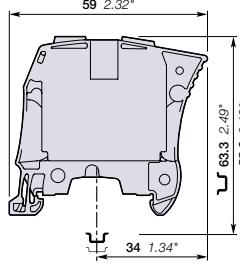
Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Ground Profile aligned with ZS16	Green-Yellow <input checked="" type="checkbox"/> ZS16-PE	1SNK 510 150 R0000	20	32.00



ZS35 Screw Clamp Terminal Block

Feed-through

16 mm 0.630 in spacing



Features and Benefits

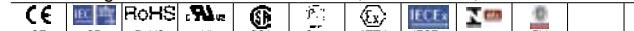
Closed terminal block:

- No end section needed,
- Optimized rigidity.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 6-35 mm ²	10-0 AWG
	Flexible 6-35 mm ²	10-0 AWG
	with ferrule	
with 2 conductors per clamp	Gauge A9-B9	
	Rigid 16 mm ²	4 AWG
	Flexible 10 mm ²	6 AWG
Rated cross section	with twin ferrule	
	35 mm ²	0 AWG
Rated current	125 A	150 A
Rated short-time withstand current (1s)	4200 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



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Mounting Instructions

Rail DIN3-TH35

Wire stripping length 17 mm
0.669 in

Tool Flat screwdriver
Ø 6.5 mm
Ø 0.256 in

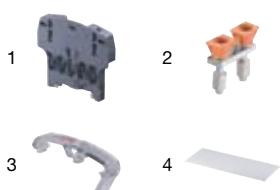
Torque 2.9 Nm ± 0.1
25.7 lb.in ± 0.885

Ordering Details

ZS35 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Feed-through	Closed block			
	Grey <input type="checkbox"/> ZS35	1SNK 516 010 R0000	20	53.40
	Blue <input type="checkbox"/> ZS35-BL	1SNK 516 020 R0000	20	53.40
	Orange <input type="checkbox"/> ZS35-OR	1SNK 516 030 R0000	20	53.40

ZS35 Terminal Block Accessories



Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey <input type="checkbox"/> BAZH1	20	23.90
2 Jumper Bars	2 poles 110 A 150 A	Orange <input type="checkbox"/> JB16-2	10	10.20
	3 poles	JB16-3	10	16.00
	4 poles	JB16-4	10	21.80
	5 poles	JB16-5	10	27.60
	10 poles	JB16-10	10	56.60
3 Protecting Covers	16 mm 0.630 in spacing	Transparent <input type="checkbox"/> PL16	10	4.60
4 Terminal Block Markers	Blank card	White <input type="checkbox"/> MC812	22	0.09
	Universal wire markers holder	Grey <input type="checkbox"/> UMH	10	0.20
	Self adhesive strip	White <input type="checkbox"/> SAT8	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

ZS35-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Ground Profile aligned with ZS35	Green-Yellow <input type="checkbox"/> ZS35-PE	1SNK 516 150 R0000	20	81.80



ZS70 Screw Clamp Terminal Block

Feed-through

22 mm 0.866 in spacing



Features and Benefits

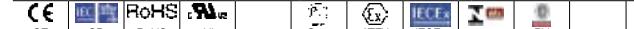
Closed terminal block:

- No end section needed,
- Optimized rigidity.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 16-95 mm ²	4-00 AWG
	Flexible 16-70 mm ²	4-00 AWG
	with ferrule	Gauge B11
with 2 conductors per clamp	Rigid 25-35 mm ²	4-2 AWG
	Flexible 25-35 mm ²	4-2 AWG
	with twin ferrule	
Rated cross section	70 mm ²	00 AWG
Rated current	192 A	175 A
Rated short-time withstand current (1s)	8400 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 10	NEMA 1

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II

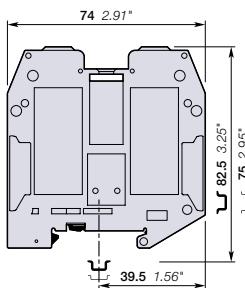


DIN3-TH35

Wire stripping length 25 mm
0.984 in

Allen Key
Ø 6 mm
Ø 0.236 in

6.5 Nm ± 0.5
57.5 lb.in ± 4.4



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Ordering Details

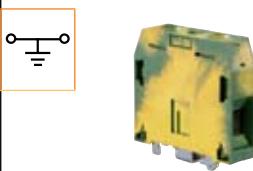
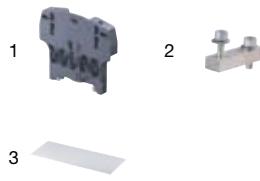
ZS70 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Feed-through	Closed block	Grey <input type="checkbox"/> ZS70 1SNK 522 010 R0000	10	158.10
		Blue <input checked="" type="checkbox"/> ZS70-BL 1SNK 522 020 R0000	10	158.10

ZS70 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey <input checked="" type="checkbox"/> BAZH1 1SNK 900 102 R0000	20	23.90
2 Jumper Bars	2 poles 192 A 175 A	<input type="checkbox"/> JB22-2 1SNK 922 302 R0000	5	27.00
	3 poles	<input type="checkbox"/> JB22-3 1SNK 922 303 R0000	5	43.30
	5 poles	<input type="checkbox"/> JB22-5 1SNK 922 305 R0000	5	76.10
	10 poles	<input type="checkbox"/> JB22-10 1SNK 922 310 R0000	5	157.40
3 Terminal Block Markers	Blank card	White <input type="checkbox"/> MC812 1SNK 160 000 R0000	22	0.09
	Universal wire markers holder	Grey <input type="checkbox"/> UMH 1SNK 900 611 R0000	10	0.20
	Self adhesive strip	White <input type="checkbox"/> SAT8 1SNK 900 616 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



ZS70-PE Ground Screw Clamp Terminal Block

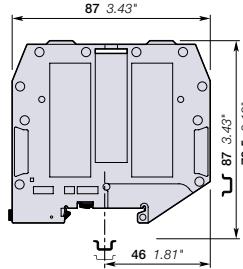
Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Ground Profile aligned with ZS70	Green-Yellow <input type="checkbox"/> ZS70-PE 1SNK 522 150 R0000	10	222.00	



ZS95 Screw Clamp Terminal Block

Feed-through

26 mm 1.023 in spacing



Features and Benefits

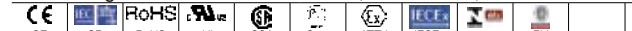
Closed terminal block:

- No end section needed,
- Optimized rigidity.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 35-120 mm ²	2-0000 AWG
	Flexible 35-95 mm ²	2-0000 AWG
	with ferrule	
with 2 conductors per clamp	Gauge B12	
	Rigid	
	Flexible	
Rated cross section	95 mm ²	000 AWG
	Rated current	232 A
	Rated short-time withstand current (1s)	11400 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 10	NEMA 1

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



26 mm
1.023 in

Mounting Instructions

Rail DIN3-TH35

Wire stripping length

Tool Allen Key
Ø 6 mm
Ø 0.236 in

Torque 9.25 Nm ± 0.25
81.7 lb.in ± 2.2

Ordering Details

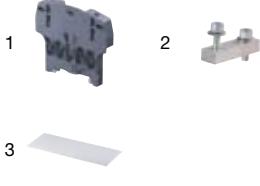
ZS95 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Feed-through	Closed block	Grey <input type="checkbox"/> ZS95 Blue <input type="checkbox"/> ZS95-BL	1SNK 526 010 R0000 1SNK 526 020 R0000	10 10 215.10 215.10

ZS95 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey <input type="checkbox"/> BAZH1	20	23.90
2 Jumper Bars	2 poles 232 A 230 A	<input type="checkbox"/> JB26-2	5	41.20
	3 poles	<input type="checkbox"/> JB26-3	5	65.70
	5 poles	<input type="checkbox"/> JB26-5	5	115.70
	10 poles	<input type="checkbox"/> JB26-10	5	241.50
3 Terminal Block Markers	Blank card	White <input type="checkbox"/> MC812	22	0.09
	Universal wire markers holder	Grey <input type="checkbox"/> UMH	10	0.20
	Self adhesive strip	White <input type="checkbox"/> SAT8	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



ZS95-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Ground Profile aligned with ZS95	Green-Yellow <input type="checkbox"/> ZS95-PE	1SNK 526 150 R0000	10	278.00



ZS4-R1 Screw Clamp Terminal Block

Feed-through

8 mm 0.315 in spacing



Features and Benefits

Simplify the alternated feed-through and fuse circuits operations:

- With the same profile as the ZS4-SF1, the wiring of the alternated feed-through and fuse circuits is easier.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
Gauge	A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
Maximum cross section	4 mm ²	10 AWG
Max. current / Max. cross section	28 A	26 A
Maximum short circuit current (1s)	480 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1
Rated voltage Ex e	(IEC/EN/cULus 60079-7)	
CE UL RoHS cUL CSA Gost ATEX IECEx br-Ex BV		Gost, Br-Ex, and BV: Pending - 2009

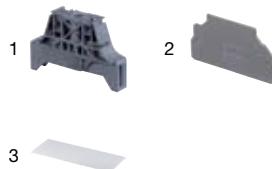
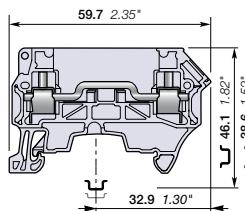
Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

ZS4-R1 Feed-through Screw Clamp Terminal Block

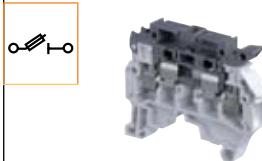
Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Feed-through	Profile aligned with ZS4-SF1	Grey <input type="checkbox"/> ZS4-R1 1SNK 508 013 R0000	50 11.00



ZS4-R1 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3 1SNK 900 001 R0000	50 13.80
2 End Sections	1.5 mm 0.059 in	Dark Grey ES4-SF 1SNK 508 960 R0000	20 1.82
3 Terminal Block Markers	Blank card	White <input type="checkbox"/> MC812 1SNK 160 000 R0000	22 0.09
	Universal wire markers holder	Grey <input type="checkbox"/> UMH 1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White <input type="checkbox"/> SAT8 1SNK 900 616 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



ZS4-SF1 Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Fuse	Grey-Dark Grey <input type="checkbox"/> ZS4-SF1 1SNK 508 410 R0000	50	13.30

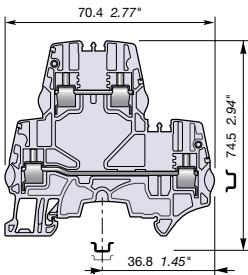


4 mm²
12 AWG

ZS4-D2 Screw Clamp Terminal Block

Double deck with 2 feed-through circuits

5.2 mm 0.205 in spacing



Features and Benefits

Save space:

- High wiring density on two decks,
- Connection of conductors up to 4 mm² (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-12 AWG
	Flexible 0.22-4 mm ²	24-12 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	with twin ferrule 0.22-1.5 mm ²	22-16 AWG
	4 mm ²	12 AWG
	Rated current	29 A
Rated short-time withstand current (1s)	480 A	
	Rated voltage	800 V
	Impulse withstand voltage	3000 V
Protection	IP 20	NEMA 1
	Rated voltage Ex e	
	400 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II	

																	Gost, Br-Ex, and BV: Pending - 2009
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Mounting Instructions

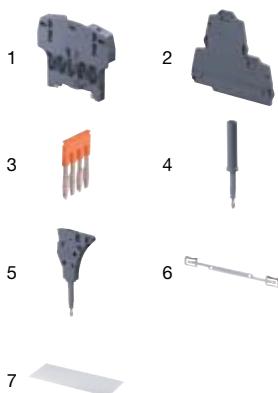
Rail		DIN3-TH35
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

ZS4-D2 Double deck Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Double deck	2 Feed-through Circuits			
	Grey	<input type="checkbox"/> ZS4-D2	50	15.25
	Blue	<input type="checkbox"/> ZS4-D2-BL	50	15.25
	Orange	<input type="checkbox"/> ZS4-D2-OR	50	15.25

ZS4-D2 Terminal Block Accessories



Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey	1SNK 900 102 R0000	20 23.90
2 End Sections	2.55 mm 0.100 in	Dark Grey	1SNK 505 960 R0000	20 4.10
3 Jumper Bars	2 poles 32 A	Orange	1SNK 905 302 R0000	50 1.30
	3 poles		1SNK 905 303 R0000	50 2.00
	4 poles		1SNK 905 304 R0000	50 2.70
	5 poles		1SNK 905 305 R0000	50 3.50
	10 poles		1SNK 905 310 R0000	30 7.10
4 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	1SNK 900 203 R0000	20 1.73
	For test plugs DIA 4 mm 0.157 in		1SNK 900 205 R0000	20 2.42
5 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	1SNK 900 200 R0000	10 5.23
	End module, 5.2 mm 0.205 in		1SNK 900 201 R0000	10 5.23
	SHB		1SNK 900 602 R0000	20 4.90
7 Terminal Block Markers	Blank card	White	1SNK 140 000 R0000	22 0.06
	Universal wire markers holder	Grey	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White	1SNK 900 614 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

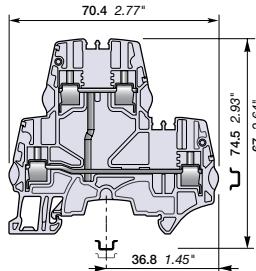


4 mm²
12 AWG

ZS4-D1 Screw Clamp Terminal Block

Double deck with 1 feed-through circuit

5.2 mm 0.205 in spacing



Features and Benefits

- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 4 mm² (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-12 AWG
	Flexible 0.22-4 mm ²	24-12 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
	with twin ferrule 0.22-1.5 mm ²	22-16 AWG
Rated cross section	4 mm ²	12 AWG
Rated current	29 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1
Rated voltage Ex e	400 V (IEC/EN/cULus 60079-7)	IM2 II 2 GD Ex e I/II
CE CB RoHS cUL CSA IECEx Gost ATEX br-Ex BV		Gost, Br-Ex, and BV: Pending - 2009

Mounting Instructions

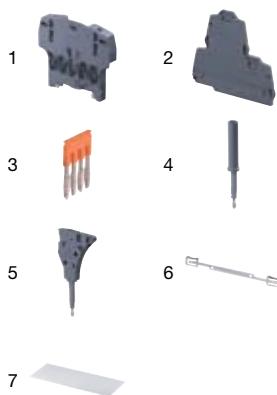
Rail		DIN3-TH35
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

ZS4-D1 Double deck Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Double deck	1 Feed-through Circuit	Grey <input type="checkbox"/> ZS4-D1	1SNK 505 211 R0000 50 15.25

ZS4-D1 Terminal Block Accessories



Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
1 End Stoppers	10 mm 0.394 in	Dark Grey BAZH1	1SNK 900 102 R0000 20 23.90
2 End Sections	2.55 mm 0.100 in	Dark Grey ES4-D2	1SNK 505 960 R0000 20 4.10
3 Jumper Bars	2 poles 32 A 30 A	Orange JB5-2	1SNK 905 302 R0000 50 1.30
	3 poles	JB5-3	1SNK 905 303 R0000 50 2.00
	4 poles	JB5-4	1SNK 905 304 R0000 50 2.70
	5 poles	JB5-5	1SNK 905 305 R0000 50 3.50
	10 poles	JB5-10	1SNK 905 310 R0000 30 7.10
4 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	1SNK 900 203 R0000 20 1.73
	For test plugs DIA 4 mm 0.157 in	TP4	1SNK 900 205 R0000 20 2.42
5 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	1SNK 900 200 R0000 10 5.23
	End module, 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000 10 5.23
6 Shield Connectors	SHB	1SNK 900 602 R0000	20 4.90
7 Terminal Block Markers	Blank card	White MC512	1SNK 140 000 R0000 22 0.06
	Universal wire markers holder	Grey UMH	1SNK 900 611 R0000 10 0.20
	Self adhesive strip	White SAT5	1SNK 900 614 R0000 5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

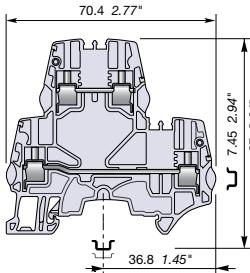


**6 mm²
10 AWG**

ZS6-D2 Screw Clamp Terminal Block

Double deck with 2 feed-through circuits

6 mm 0.236 in spacing



Features and Benefits

Save space:

- High wiring density on two decks,
- Connection of conductors up to 6 mm² 10 AWG in just 6 mm 0.236 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-6 mm ²	24-10 AWG
	Flexible 0.22-6 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-10 AWG
	Gauge A4-B3	
with 2 conductors per clamp	Rigid 0.2-1.5 mm ²	24-16 AWG
	Flexible 0.22-1.5 mm ²	24-16 AWG
	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
Rated cross section	6 mm ²	10 AWG
Rated current	40 A	30 A
Rated short-time withstand current (1s)	720 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Rated voltage Ex e 400 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

Mounting Instructions

Rail DIN3-TH35

Wire stripping length 10 mm
0.394 in

Tool Flat screwdriver
Ø 4 mm
Ø 0.157 in

Torque 0.85 Nm ± 0.15
7.52 lb.in ± 1.33

Ordering Details

ZS6-D2 Double deck Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Double deck	2 Feed-through Circuits			
	Grey	ZS6-D2	50	18.41
	Blue	ZS6-D2-BL	50	18.41
	Orange	ZS6-D2-OR	50	18.41

ZS6-D2 Terminal Block Accessories



Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAZH1	20	23.90
2 End Sections	2.55 mm 0.100 in	Dark Grey ES4-D2	20	4.10
3 Jumper Bars	2 poles 41 A 30 A	Orange JB6-2	50	1.30
		JB6-3	50	2.10
		JB6-4	50	2.90
		JB6-5	50	3.60
	5 poles	JB6-10	20	7.40
4 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	20	1.73
	For test plugs DIA 4 mm 0.157 in	TP4	20	2.42
5 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	10	5.23
	End module, 5.2 mm 0.205 in	TC5-R1	10	5.23
6 Spacers	0.8 mm 0.031 in spacing	Dark Grey ES-TC6	10	0.80
7 Shield Connectors		SHB	20	4.90
8 Terminal Block Markers	Blank card	White MC612	22	0.06
	Universal wire markers holder	Grey UMH	10	0.20
	Self adhesive strip	White SAT6	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



6 mm²
10 AWG

ZS6-D1 Screw Clamp Terminal Block

Double deck with 1 feed-through circuit

6 mm 0.236 in spacing



Features and Benefits

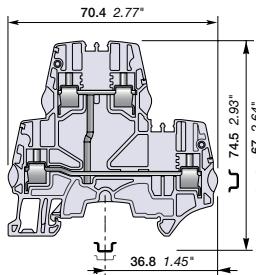
- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 6 mm² 10 AWG in just 6 mm 0.236 in spacing.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-6 mm ²	24-10 AWG
	Flexible 0.22-6 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-10 AWG
	Gauge A4-B3	
with 2 conductors per clamp	Rigid 0.2-1.5 mm ²	24-16 AWG
	Flexible 0.22-1.5 mm ²	24-16 AWG
	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
Rated cross section	6 mm ²	10 AWG
Rated current	41 A	30 A
Rated short-time withstand current (1s)	720 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Rated voltage Ex e 400 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/I

															Gost, Br-Ex, and BV: Pending - 2009
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Ordering Details

ZS6-D1 Double deck Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Double deck	1 Feed-through Circuit	Grey <input type="checkbox"/> ZS6-D1	1SNK 506 211 R0000 50 18.41

ZS6-D1 Terminal Block Accessories



Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAZH1	1SNK 900 102 R0000 20 23.90
2 End Sections	2.55 mm 0.100 in	Dark Grey ES4-D2	1SNK 505 960 R0000 20 4.10
3 Jumper Bars	2 poles 41 A 30 A	Orange JB6-2	1SNK 906 302 R0000 50 1.30
	3 poles	JB6-3	1SNK 906 303 R0000 50 2.10
	4 poles	JB6-4	1SNK 906 304 R0000 50 2.90
	5 poles	JB6-5	1SNK 906 305 R0000 50 3.60
	10 poles	JB6-10	1SNK 906 310 R0000 20 7.40
4 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	1SNK 900 203 R0000 20 1.73
	For test plugs DIA 4 mm 0.157 in	TP4	1SNK 900 205 R0000 20 2.42
5 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	1SNK 900 200 R0000 10 5.23
	End module, 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000 10 5.23
6 Spacers	0.8 mm 0.031 in spacing	Dark Grey ES-TC6	1SNK 900 105 R0000 10 0.80
7 Shield Connectors	SHB	1SNK 900 602 R0000	20 4.90
8 Terminal Block Markers	Blank card	MC612	1SNK 150 000 R0000 22 0.06
	Universal wire markers holder	UMH	1SNK 900 611 R0000 10 0.20
	Self adhesive strip	SAT6	1SNK 900 615 R0000 5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

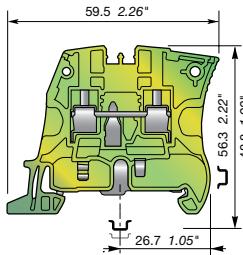


4 mm²
12 AWG

ZS4-PE Screw Clamp Terminal Block

Ground

5.2 mm 0.205 in spacing



Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Design non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ² Flexible 0.22-4 mm ² with ferrule 0.22-4 mm ²	24-12 AWG 24-12 AWG 24-12 AWG
Gauge	A3-B3	
Rated cross section	4 mm ²	12 AWG
Rated short-time withstand current (1s)	480 A	
Protection	IP 20	NEMA 1

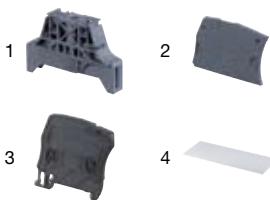
Explosive atmosphere classification IM2 II 2 GD Ex e I/II



Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
Ground Screwless rail connection	Green-Yellow ■ ZS4-PE	1SNK 505 150 R0000	20	12.10

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885



ZS4-PE Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
1 End Stops 10 mm 0.394 in	Dark Grey ■ BAM3	1SNK 900 001 R0000	50	13.80
2 End Sections 2.2 mm 0.087 in	Dark Grey ■ ES4	1SNK 505 910 R0000	20	2.18
3 Circuit Separators 3 mm 0.118 in	Dark Grey ■ CS-R1	1SNK 900 103 R0000	20	5.20
4 Terminal Block Markers Blank card	White □ MC512	1SNK 140 000 R0000	22	0.06
	Universal wire markers holder	1SNK 900 611 R0000	10	0.20
	Self adhesive strip	1SNK 900 614 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



6 mm²
10 AWG

ZS6-PE Screw Clamp Terminal Block

Ground

6 mm 0.236 in spacing



Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

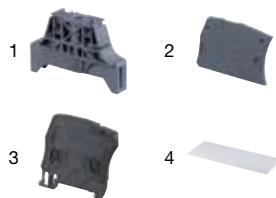
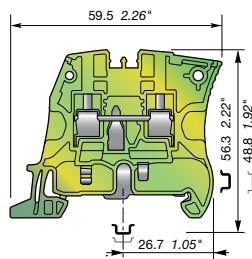
- Design non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-6 mm ² Flexible 0.22-6 mm ² with ferrule 0.22-4 mm ²	24-10 AWG 24-10 AWG 24-10 AWG
Gauge	A4-B3	
Rated cross section	6 mm ²	10 AWG
Rated short-time withstand current (1s)	720 A	
Protection	IP 20	NEMA 1

Explosive atmosphere classification											IM2 II 2 GD Ex e I/II		
CE	IECEx	RoHS	cUL	CSA	Gost	ATEX	IECEx	br-Ex	BV				Gost, Br-Ex, and BV: Pending - 2009

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Ground Screwless rail connection	Green-Yellow	ZS6-PE	1SNK 506 150 R0000	20 13.70



ZS6-PE Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops 10 mm 0.394 in	Dark Grey	BAM3	1SNK 900 001 R0000	50 13.80
2 End Sections 2.2 mm 0.087 in	Dark Grey	ES4	1SNK 505 910 R0000	20 2.18
3 Circuit Separators 3 mm 0.118 in	Dark Grey	CS-R1	1SNK 900 103 R0000	20 5.20
4 Terminal Block Markers Blank card	White	MC612	1SNK 150 000 R0000	22 0.06
	Universal wire markers holder	UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	SAT6	1SNK 900 615 R0000	5 6.00

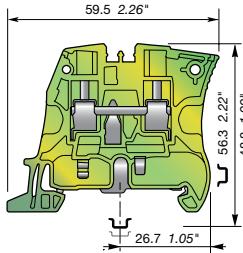
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



ZS10-PE Screw Clamp Terminal Block

Ground

8 mm 0.315 in spacing



Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Design non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail,
- PE.N function available by combining ZS10-PE with ZS10-BL and 2 poles jumper bar JB8-2.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.5-10 mm ² Flexible 0.5-10 mm ² with ferrule 0.5-10 mm ²	20-6 AWG 20-6 AWG 20-8 AWG
Gauge	A5-B5	
Rated cross section	10 mm ²	6 AWG
Rated short-time withstand current (1s)	1200 A	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail	DIN3-TH35
Wire stripping length	12 mm 0.472 in
Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Torque	1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Explosive atmosphere classification

CE	IECEx	RoHS	cUL	CSA	Gost	ATEX	IECEx	br-Ex	BV				Gost, Br-Ex, and BV: Pending - 2009
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Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
Ground Screwless rail connection	Green-Yellow	ZS10-PE	1SNK 508 150 R0000	20 22.50

ZS10-PE Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
1 End Stops 10 mm 0.394 in	Dark Grey	BAM3	1SNK 900 001 R0000	50 13.80
2 End Sections 2.2 mm 0.087 in	Dark Grey	ES4	1SNK 505 910 R0000	20 2.18
3 Jumper Bars 2 poles 57 A 42 A	Orange	JB8-2	1SNK 908 302 R0000	50 2.70
4 Circuit Separators 3 mm 0.118 in	Dark Grey	CS-R1	1SNK 900 103 R0000	20 5.20
5 Terminal Block Markers Blank card	White	MC812	1SNK 160 000 R0000	22 0.09
Universal wire markers holder	Grey	UMH	1SNK 900 611 R0000	10 0.20
Self adhesive strip	White	SAT8	1SNK 900 616 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



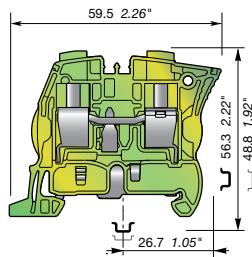


16 mm²
4 AWG

ZS16-PE Screw Clamp Terminal Block

Ground

10 mm 0.394 in spacing



Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Design non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail,
- PE.N function available by combining ZS16-PE with ZS16-BL and 2 poles jumper bar JB10-2.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.5-16 mm ² Flexible 0.5-16 mm ² with ferrule 0.5-10 mm ²	20-4 AWG 20-4 AWG 20-8 AWG
Gauge	A6-B6	
Rated cross section	16 mm ²	4 AWG
Rated short-time withstand current (1s)	1920 A	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		13.5 mm 0.531 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.8 Nm ± 0.2 15.93 lb.in ± 1.77

Explosive atmosphere classification											IM2 II 2 GD Ex e I/II			Gost, Br-Ex, and BV: Pending - 2009		
CE	IECEx	CB	RoHS	cUL	CSA	Gost	Ex	IECEx	ATEX	IECEx	Br-Ex	BV				

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Ground Screwless rail connection	Green-Yellow	ZS16-PE	1SNK 510 150 R0000 20 32.00

ZS16-PE Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
1 End Stops 10 mm 0.394 in	Dark Grey	BAM3	1SNK 900 001 R0000 50 13.80
2 End Sections 2.2 mm 0.087 in	Dark Grey	ES4	1SNK 505 910 R0000 20 2.18
3 Jumper Bars 2 poles 76 A 67 A	Orange	JB10-2	1SNK 910 302 R0000 50 4.60
4 Circuit Separators 3 mm 0.118 in	Dark Grey	CS-R1	1SNK 900 103 R0000 20 5.20
5 Terminal Block Markers	Blank card	MC812	1SNK 160 000 R0000 22 0.09
	Universal wire markers holder	UMH	1SNK 900 611 R0000 10 0.20
	Self adhesive strip	SAT8	1SNK 900 616 R0000 5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



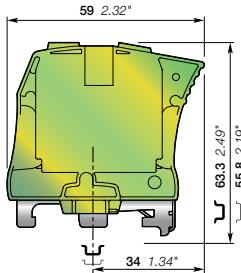


35 mm²
0 AWG

ZS35-PE Screw Clamp Terminal Block

Ground

16 mm 0.630 in spacing



Features and Benefits

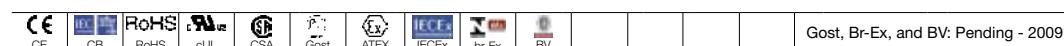
Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 6-35 mm ² Flexible 6-35 mm ² with ferrule	10-0 AWG 10-0 AWG
Gauge	A9	
Rated cross section	35 mm ²	0 AWG
Rated short-time withstand current (1s)	4200 A	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail	DIN3-TH35
Wire stripping length	17 mm 0.669 in
Tool	Flat screwdriver
Screw clamp	Ø 6.5 mm Ø 0.256 in
Rail connection screw	Ø 5.5 mm Ø 0.217 in
Torque	
Screw clamp	2.65 Nm ± 0.15 23.5 lb.in ± 1.33
Rail connection screw	1.6 Nm ± 0.15 14.2 lb.in ± 1.33



Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
Ground Screw rail connection	Green-Yellow	ZS35-PE	1SNK 516 150 R0000	20 81.80

ZS35-PE Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAZH1	1SNK 900 102 R0000	20 23.90
2 Terminal Block Markers	Blank card	White MC812	1SNK 160 000 R0000	22 0.09
	Universal wire markers holder	Grey UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White SAT8	1SNK 900 616 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



70 mm²
00 AWG

ZS70-PE Screw Clamp Terminal Block

Ground

22 mm 0.866 in spacing



Features and Benefits

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor	Rigid 16-95 mm ² Flexible 16-70 mm ² per clamp with ferrule	4-00 AWG 4-00 AWG
Gauge	B11	
Rated cross section	70 mm ²	00 AWG
Rated short-time withstand current (1s)	8400 A	
Protection	IP 10	NEMA 1

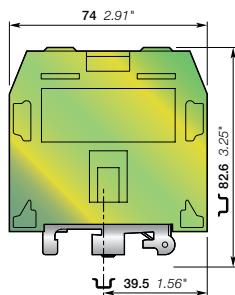
Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		25 mm 0.984 in
Tool		Allen Key Ø 6 mm Ø 0.236 in
Screw clamp		Rail connection screw
		Ø 4 mm Ø 0.157 in
Torque		6.5 Nm ± 0.5 57.5 lb.in ± 4.4
Screw clamp		Rail connection screw
		2 Nm ± 0.5 17.7 lb.in ± 4.4



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Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Ground Screw rail connection	Green-Yellow	ZS70-PE 1SNK 522 150 R0000	10	222.00



ZS70-PE Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey	BAZH1 1SNK 900 102 R0000	20 23.90
2 Terminal Block Markers	Blank card	White <input type="checkbox"/>	MC812 1SNK 160 000 R0000	22 0.09
	Universal wire markers holder	Grey <input type="checkbox"/>	UMH 1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White <input type="checkbox"/>	SAT8 1SNK 900 616 R0000	5 6.00

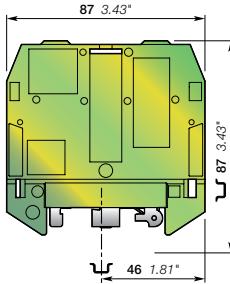
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



ZS95-PE Screw Clamp Terminal Block

Ground

26 mm 1.023 in spacing



Features and Benefits

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 35-120 mm ² Flexible 35-95 mm ² with ferrule Gauge B12	2-0000 AWG 2-000 AWG
Rated cross section	95 mm ²	000 AWG
Rated short-time withstand current (1s)	11400 A	
Protection	IP 10	NEMA 1

Mounting Instructions

Rail	DIN3-TH35
Wire stripping length	26 mm 1.023 in
Tool	Allen Key Ø 6 mm Ø 0.236 in
Screw clamp	Ø 4 mm Ø 0.157 in
Rail connection screw	
Torque	9.25 Nm ± 0.25 81.7 lb.in ± 2.2
Screw clamp	2 Nm ± 0.25 17.7 lb.in ± 2.2
Rail connection screw	



Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
Ground Screw rail connection	Green-Yellow	ZS95-PE	1SNK 526 150 R0000	10 278.00

ZS95-PE Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
1 End Stops 10 mm 0.394 in	Dark Grey BAZH1	1SNK 900 102 R0000	20	23.90
2 Terminal Block Markers	Blank card MC812	1SNK 160 000 R0000	22	0.09
	Universal wire markers holder UMH	1SNK 900 611 R0000	10	0.20
	Self adhesive strip SAT8	1SNK 900 616 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



4 mm²
10 AWG

ZS4-S Screw Clamp Terminal Block

Disconnect with Blade

5.2 mm 0.205 in spacing



Features and Benefits

- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

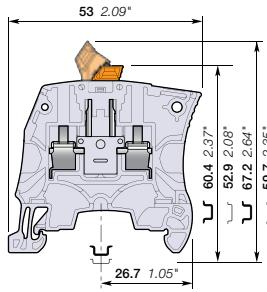
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
Rated cross section	4 mm ²	10 AWG
Rated current	25 A	25 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009
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Ordering Details

ZS4-S Disconnect Screw Clamp Terminal Block

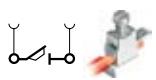
Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Profile aligned with ZS4	Grey	ZS4-S 1SNK 505 310 R0000	50	8.60
	Blue	ZS4-S-BL 1SNK 505 320 R0000	50	8.60
	Orange	ZS4-S-OR 1SNK 505 330 R0000	50	8.60



ZS4-S Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey	BAM3 1SNK 900 001 R0000	50 13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey	ES4 1SNK 505 910 R0000	20 2.18
3 Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1 1SNK 900 103 R0000	20 5.20
4 Shield Connectors			SHBS 1SNK 900 600 R0000	20 3.50
5 Protecting Covers	5.2 mm .205 in spacing	Transparent	PL5 1SNK 900 618 R0000	20 1.50
6 Terminal Block Markers	Blank card	White	MC512 1SNK 140 000 R0000	22 0.06
	Universal wire markers holder	Grey	UMH 1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White	SAT5 1SNK 900 614 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



**4 mm²
10 AWG**

ZS4-S-T Screw Clamp Terminal Block

Disconnect with Blade - with Test Socket Screws

5.2 mm 0.205 in spacing



Features and Benefits

- Ease your test operations with the two built-in test socket screws,
- Screwdriver or hand operated disconnect blade,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

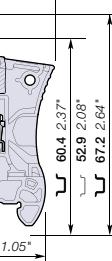
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ² Flexible 0.22-4 mm ² with ferrule 0.22-4 mm ²	24-10 AWG 24-10 AWG 24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ² Flexible 0.22-1 mm ² with twin ferrule 0.22-1.5 mm ²	24-18 AWG 24-18 AWG 24-16/24-18 AWG
Rated cross section	4 mm ²	10 AWG
Rated current	25 A	25 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

53 2.09"





4 mm²
10 AWG

ZS4-S-R1 Screw Clamp Terminal Block

Disconnect with Blade

6 mm 0.236 in spacing



Features and Benefits

- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks,
- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver.

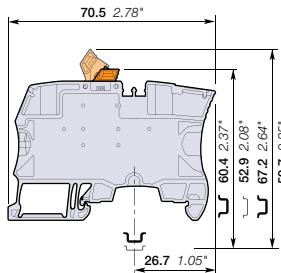
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
Rated cross section	4 mm ²	10 AWG
Rated current	26 A	26 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

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Ordering Details

ZS4-S-R1 Disconnect Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Profile aligned with ZS4-SF	Grey	ZS4-S-R1	1SNK 506 310 R0000	50 13.20
	Blue	ZS4-S-R1-BL	1SNK 506 320 R0000	50 13.20
	Orange	ZS4-S-R1-OR	1SNK 506 330 R0000	50 13.20



ZS4-S-R1 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	BAM3	1SNK 900 001 R0000	50 13.80
2 Jumper Bars	2 poles 41 A 30 A	JB6-2	1SNK 906 302 R0000	50 1.30
	3 poles	JB6-3	1SNK 906 303 R0000	50 2.10
	4 poles	JB6-4	1SNK 906 304 R0000	50 2.90
	5 poles	JB6-5	1SNK 906 305 R0000	50 3.60
	10 poles	JB6-10	1SNK 906 310 R0000	20 7.40
3 Test Adapters	For test plugs DIA 2 mm 0.079 in	TP2	1SNK 900 203 R0000	20 1.73
	For test plugs DIA 4 mm 0.157 in	TP4	1SNK 900 205 R0000	20 2.42
4 Test Connectors	5.2 mm 0.205 in spacing	TC5	1SNK 900 200 R0000	10 5.23
	End module, 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10 5.23
5 Spacers	0.8 mm 0.031 in spacing	ES-TC6	1SNK 900 105 R0000	10 0.80
6 Terminal Block Markers	Blank card	MC612	1SNK 150 000 R0000	22 0.06
	Universal wire markers holder	UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	SAT6	1SNK 900 615 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



4 mm²
10 AWG

ZS4-S-T-R1 Screw Clamp Terminal Block

Disconnect with Blade - with Test Socket Screws

6 mm 0.236 in spacing



Features and Benefits

- Ease your test operations with the two built-in test socket screws,
- Screwdriver or hand operated disconnect blade,
- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks.

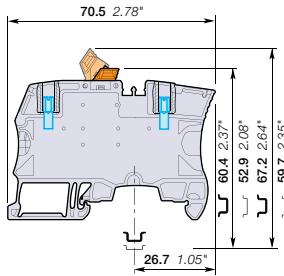
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
with twin ferrule 0.22-1.5 mm ²	24-16 AWG	
	Rated cross section 4 mm ²	10 AWG
	Rated current 26 A	26 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009			
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Ordering Details

ZS4-S-T-R1 Disconnect Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2 mm 0.079 in	Grey <input type="checkbox"/> ZS4-S-T2-R1	1SNK 506 311 R0000	50	14.20
	Blue <input type="checkbox"/> ZS4-S-T2-R1-BL	1SNK 506 321 R0000	50	14.20
	Orange <input type="checkbox"/> ZS4-S-T2-R1-OR	1SNK 506 331 R0000	50	14.20
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2.3 mm 0.091 in	Grey <input type="checkbox"/> ZS4-S-T2.3-R1	1SNK 506 312 R0000	50	14.20



ZS4-S-T-R1 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey <input type="checkbox"/> BAM3	50	13.80
2 Jumper Bars	2 poles 41 A 30 A	Orange <input type="checkbox"/> JB6-2	50	1.30
	3 poles	<input type="checkbox"/> JB6-3	50	2.10
	4 poles	<input type="checkbox"/> JB6-4	50	2.90
	5 poles	<input type="checkbox"/> JB6-5	50	3.60
	10 poles	<input type="checkbox"/> JB6-10	20	7.40
3 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey <input type="checkbox"/> TC5	10	5.23
	End module, 5.2 mm 0.205 in	<input type="checkbox"/> TC5-R1	10	5.23
4 Spacers	0.8 mm 0.031 in spacing	Dark Grey <input type="checkbox"/> ES-TC6	10	0.80
5 Terminal Block Markers	Blank card	White <input type="checkbox"/> MC612	22	0.06
	Universal wire markers holder	Grey <input type="checkbox"/> UMH	10	0.20
	Self adhesive strip	White <input type="checkbox"/> SAT6	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



4 mm²
10 AWG

ZS4-SP Screw Clamp Terminal Block

Disconnect with Plug

5.2 mm 0.205 in spacing



Features and Benefits

- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

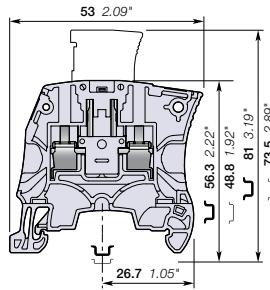
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ² Flexible 0.22-4 mm ² with ferrule 0.22-4 mm ²	24-10 AWG 24-10 AWG 24-12 AWG
Gauge	A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ² Flexible 0.22-1 mm ² with twin ferrule 0.22-1.5 mm ²	24-18 AWG 24-18 AWG 24-16 AWG
Rated cross section	4 mm ²	10 AWG
Rated current	20 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009
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Ordering Details

ZS4-SP Disconnect Screw Clamp Terminal Block

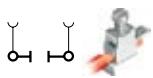
Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Profile aligned with ZS4, plug delivered separately	Grey <input checked="" type="checkbox"/> ZS4-SP	1SNK 505 313 R0000	50 8.20



ZS4-SP Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey <input checked="" type="checkbox"/> BAM3	50 13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey <input checked="" type="checkbox"/> ES4	20 2.18
3 Component Plugs	Components in series with circuit	Dark Grey <input checked="" type="checkbox"/> PG5	20 3.45
4 Disconnect Plugs	Equipped with linking bar	Orange <input checked="" type="checkbox"/> PG5-R1	20 3.45
5 Shield Connectors		SHBS <input checked="" type="checkbox"/>	20 3.50
6 Terminal Block Markers	Blank card Universal wire markers holder Self adhesive strip	White <input checked="" type="checkbox"/> MC512 Grey <input checked="" type="checkbox"/> UMH White <input checked="" type="checkbox"/> SAT5	22 0.06 10 0.20 5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

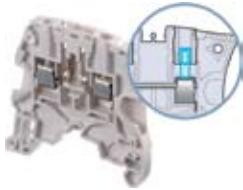


4 mm²
10 AWG

ZS4-SP-T2 Screw Clamp Terminal Block

Disconnect with Plug - with Test Socket Screws

5.2 mm 0.205 in spacing



Features and Benefits

- Ease your test operations with the 2 built-in test socket screws DIA 2 mm 0.079 in,
- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

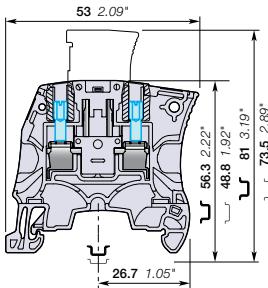
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
	4 mm ²	10 AWG
	20 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

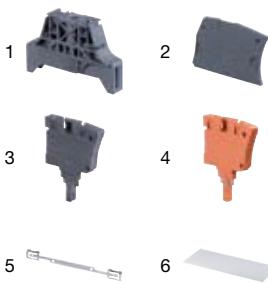
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Ordering Details

ZS4-SP-T2 Disconnect Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Profile aligned with ZS4, with 2 test socket screws DIA 2 mm 0.079 in, plug delivered separately	Grey <input type="checkbox"/> ZS4-SP-T2	1SNK 505 314 R0000	50	8.40



ZS4-SP-T2 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey	1SNK 900 001 R0000	50 13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey	1SNK 505 910 R0000	20 2.18
3 Component Plugs	Components in series with circuit	Dark Grey	1SNK 900 401 R0000	20 3.45
4 Disconnect Plugs	Equipped with linking bar	Orange	1SNK 900 402 R0000	20 3.45
5 Shield Connectors			1SNK 900 600 R0000	20 3.50
6 Terminal Block Markers	Blank card	White <input type="checkbox"/>	1SNK 140 000 R0000	22 0.06
	Universal wire markers holder	Grey <input type="checkbox"/>	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White <input type="checkbox"/>	1SNK 900 614 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



4 mm²
10 AWG

ZS4-SP-R1 Screw Clamp Terminal Block

Disconnect with Plug

6 mm 0.236 in spacing



Features and Benefits

- Simplify the alternated distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels,
- Save time with our screwless component holder plug.

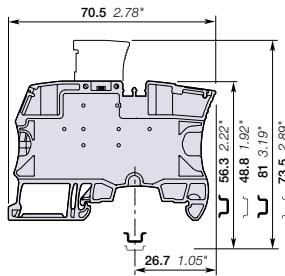
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ² Flexible 0.22-4 mm ² with ferrule 0.22-4 mm ² Gauge A3-B3	24-10 AWG 24-10 AWG 24-12 AWG
with 2 conductors per clamp	Rigid 0.2-1 mm ² Flexible 0.22-1 mm ² with twin ferrule 0.22-1.5 mm ²	24-18 AWG 24-18 AWG 24-16 AWG
Rated cross section	4 mm ²	10 AWG
Rated current	20 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009
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Ordering Details

ZS4-SP-R1 Disconnect Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^{(ing} Weight pieces	g (1 pce)
Profile aligned with ZS4-SF, plug delivered separately	Grey <input type="checkbox"/> ZS4-SP-R1	1SNK 506 313 R0000	50	14.20

ZS4-SP-R1 Terminal Block Accessories



Description	Type	Part Number	Pack ^{(ing} Weight pieces	g (1 pce)
1 End Stops 10 mm 0.394 in	Dark Grey BAM3	1SNK 900 001 R0000	50	13.80
2 Component Plugs Components in series with circuit	Dark Grey PG5	1SNK 900 401 R0000	20	3.45
3 Disconnect Plugs Equipped with linking bar	Orange PG5-R1	1SNK 900 402 R0000	20	3.45
4 Jumper Bars 2 poles 41 A 30 A	Orange JB6-2	1SNK 906 302 R0000	50	1.30
	JB6-3	1SNK 906 303 R0000	50	2.10
	JB6-4	1SNK 906 304 R0000	50	2.90
	JB6-5	1SNK 906 305 R0000	50	3.60
	JB6-10	1SNK 906 310 R0000	20	7.40
5 Test Adapters For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	1SNK 900 203 R0000	20	1.73
For test plugs DIA 4 mm 0.157 in	TP4	1SNK 900 205 R0000	20	2.42
6 Test Connectors 5.2 mm 0.205 in spacing	Dark Grey TC5	1SNK 900 200 R0000	10	5.23
End module, 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10	5.23
7 Spacers 0.8 mm 0.031 in spacing	Dark Grey ES-TC6	1SNK 900 105 R0000	10	0.80
8 Terminal Block Markers Blank card	White MC612	1SNK 150 000 R0000	22	0.06
Universal wire markers holder	Grey UMH	1SNK 900 611 R0000	10	0.20
Self adhesive strip	White SAT6	1SNK 900 615 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

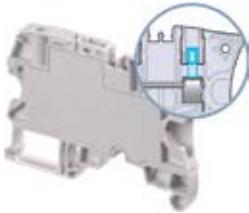


4 mm²
10 AWG

ZS4-SP-T2-R1 Screw Clamp Terminal Block

Disconnect with Plug - with Test Socket Screws

6 mm 0.236 in spacing



Features and Benefits

- Ease your test operations with the two built-in test socket screws DIA 2 mm 0.079 in,
- Save time with our screwless component holder plug,
- Simplify the distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels.

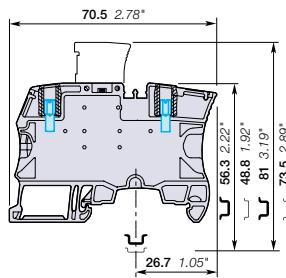
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
	4 mm ²	10 AWG
	20 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

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Ordering Details

ZS4-SP-T2-R1 Disconnect Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2 mm 0.079 in, plug delivered separately	Grey <input type="checkbox"/> ZS4-SP-T2-R1	1SNK 506 314 R0000	50	14.20

ZS4-SP-T2-R1 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	50	13.80
2 Component Plugs	Components in series with circuit	Dark Grey PG5	20	3.45
3 Disconnect Plugs	Equipped with linking bar	Orange PG5-R1	20	3.45
4 Jumper Bars	2 poles 41 A 30 A	Orange JB6-2	50	1.30
	3 poles	JB6-3	50	2.10
	4 poles	JB6-4	50	2.90
	5 poles	JB6-5	50	3.60
	10 poles	JB6-10	20	7.40
5 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	10	5.23
	End module, 5.2 mm 0.205 in	TC5-R1	10	5.23
6 Spacers	0.8 mm 0.031 in spacing	Dark Grey ES-TC6	10	0.80
7 Terminal Block Markers	Blank card	White MC612	22	0.06
	Universal wire markers holder	White UMH	10	0.20
	Self adhesive strip	White SAT6	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".





4 mm²
10 AWG

ZS4-S-R2 Screw Clamp Terminal Block

Disconnect with Lever

6 mm 0.236 in spacing



Features and Benefits

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF:
- With the same profile as ZS4-SF, the ZS4-S-R2 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

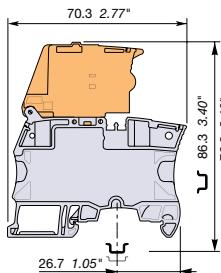
Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ² Flexible 0.22-4 mm ² with ferrule 0.22-4 mm ²	24-10 AWG 24-10 AWG 24-12 AWG
Gauge	A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ² Flexible 0.22-1 mm ² with twin ferrule 0.22-1.5 mm ²	24-18 AWG 24-18 AWG 24-16 AWG
Maximum cross section	4 mm ²	10 AWG
Max. current / Max. cross section	22 A	22 A
Maximum short circuit current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

													Gost and BV: Pending - 2009
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Ordering Details

ZS4-S-R2 Disconnect Screw Clamp Terminal Block

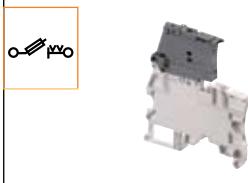
Description	Type	Part Number	Pack ^(ing) Weight pieces	g (1 pce)
Profile aligned with ZS4-SF	Grey-Orange	ZS4-S-R2	1SNK 506 414 R0000	50 21.60



ZS4-S-R2 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces	g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey	BAM3	1SNK 900 001 R0000
2 Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	1SNK 906 302 R0000
	3 poles		JB6-3	1SNK 906 303 R0000
	4 poles		JB6-4	1SNK 906 304 R0000
	5 poles		JB6-5	1SNK 906 305 R0000
	10 poles		JB6-10	1SNK 906 310 R0000
3 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK 900 203 R0000
	For test plugs DIA 4 mm 0.157 in		TP4	1SNK 900 205 R0000
4 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	TC5	1SNK 900 200 R0000
	End module, 5.2 mm 0.205 in		TC5-R1	1SNK 900 201 R0000
5 Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK 900 105 R0000
6 Terminal Block Markers	Blank card	White	MC612	1SNK 150 000 R0000
	Universal wire markers holder	Grey	UMH	1SNK 900 611 R0000
	Self adhesive strip	White	SAT6	1SNK 900 615 R0000

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



ZS4-SF Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) Weight pieces	g (1 pce)
Fuse	Grey-Dark Grey	ZS4-SF	1SNK 506 410 R0000	50 18.60



ZS4-S-R3 Screw Clamp Terminal Block

Disconnect with Lever

8 mm 0.315 in spacing



Features and Benefits

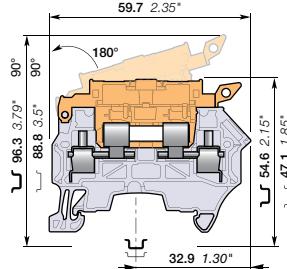
Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF1:
- With the same profile as ZS4-SF1, the ZS4-S-R3 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Maximum cross section	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
	4 mm ²	10 AWG
	Max. current / Max. cross section	22 A
Maximum short circuit current (1s)	480 A	
Rated voltage	500 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

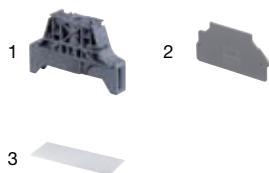


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Ordering Details

ZS4-S-R3 Disconnect Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Profile aligned with ZS4-SF1	Grey-Orange	ZS4-S-R3	1SNK 508 416 R0000	50 13.30



ZS4-S-R3 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey	BAM3	1SNK 900 001 R0000
2 End Sections	1.5 mm 0.059 in	Dark Grey	ES4-SF	1SNK 508 960 R0000
3 Terminal Block Markers	Blank card	White	MC812	1SNK 160 000 R0000
	Universal wire markers holder	Grey	UMH	1SNK 900 611 R0000
	Self adhesive strip	White	SAT8	1SNK 900 616 R0000

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



ZS4-SF1 Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Fuse	Grey-Dark Grey	ZS4-SF1	1SNK 508 410 R0000	50 13.30

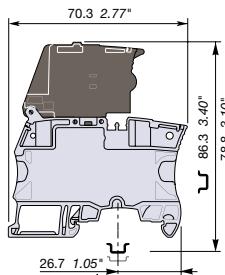


4 mm²
10 AWG

ZS4-SF Screw Clamp Terminal Block

for 5x20 Fuses

6 mm 0.236 in spacing



Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	0.22-1.5 mm ²	24-16 AWG
	4 mm ²	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	2.5 W
Compound arrangement/Exclusive short-circuit arrangement	4 W



Ordering Details

ZS4-SF Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
Grey-Dark Grey	ZS4-SF	1SNK 506 410 R0000	50	18.60



ZS4-SF Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	1SNK 900 001 R0000	50 13.80
2 Jumper Bars	2 poles 41 A 30 A	Orange JB6-2	1SNK 906 302 R0000	50 1.30
	3 poles	JB6-3	1SNK 906 303 R0000	50 2.10
	4 poles	JB6-4	1SNK 906 304 R0000	50 2.90
	5 poles	JB6-5	1SNK 906 305 R0000	50 3.60
	10 poles	JB6-10	1SNK 906 310 R0000	20 7.40
3 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	1SNK 900 203 R0000	20 1.73
	For test plugs DIA 4 mm 0.157 in	TP4	1SNK 900 205 R0000	20 2.42
4 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	1SNK 900 200 R0000	10 5.23
	End module, 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10 5.23
5 Spacers	0.8 mm 0.031 in spacing	Dark Grey ES-TC6	1SNK 900 105 R0000	10 0.80
6 Terminal Block Markers	Blank card	White MC612	1SNK 150 000 R0000	22 0.06
	Universal wire markers holder	Grey UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White SAT6	1SNK 900 615 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

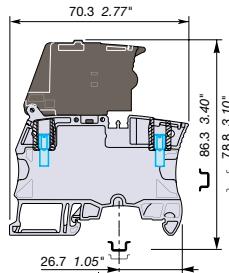


4 mm²
10 AWG

ZS4-SF-T Screw Clamp Terminal Block

for 5x20 Fuses - with Test Socket Screws

6 mm 0.236 in spacing



Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 Feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
	4 mm ²	10 AWG
	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
	250 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1
Rated power		
Separate arrangement/Overload and short-circuit arrangement	2.5 W	
Separate arrangement/Exclusive short-circuit arrangement	4 W	
Compound arrangement/Overload and short-circuit arrangement	2.5 W	
Compound arrangement/Exclusive short-circuit arrangement	4 W	



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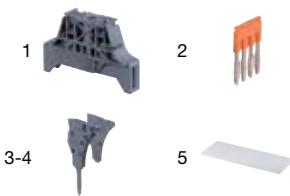
Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

ZS4-SF-T Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
With 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF-T2	1SNK 506 411 R0000	50 18.60



Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	1SNK 900 001 R0000	50 13.80
2 Jumper Bars	2 poles 41 A 30 A	Orange JB6-2	1SNK 906 302 R0000	50 1.30
	3 poles	JB6-3	1SNK 906 303 R0000	50 2.10
	4 poles	JB6-4	1SNK 906 304 R0000	50 2.90
	5 poles	JB6-5	1SNK 906 305 R0000	50 3.60
	10 poles	JB6-10	1SNK 906 310 R0000	20 7.40
3 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TC5	1SNK 900 200 R0000	10 5.23
	End module, 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10 5.23
4 Spacers	0.8 mm 0.031 in spacing	Dark Grey ES-TC6	1SNK 900 105 R0000	10 0.80
5 Terminal Block Markers	Blank card	White MC612	1SNK 150 000 R0000	22 0.06
	Universal wire markers holder	Grey UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White SAT6	1SNK 900 615 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

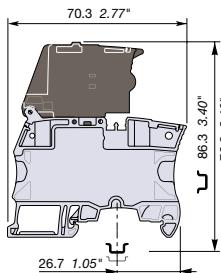


4 mm²
10 AWG

ZS4-SF-R Screw Clamp Terminal Block

for 5x20 Fuses - with Blown Fuse Indicator

6 mm 0.236 in spacing



Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Quickly identify the defective circuit thanks to the blown fuse indicator with leakage current < 0.5 mA.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
Rated cross section	4 mm ²	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1
Rated power		
Separate arrangement/Overload and short-circuit arrangement	2.5 W	
Separate arrangement/Exclusive short-circuit arrangement	4 W	
Compound arrangement/Overload and short-circuit arrangement	2.5 W	
Compound arrangement/Exclusive short-circuit arrangement	4 W	

Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

ZS4-SF-R Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V Grey-Dark Grey		ZS4-SF-R1	1SNK 506 412 R0000	50 18.60
With blown fuse indicator by red LED 115-250V Grey-Dark Grey		ZS4-SF-R3	1SNK 506 415 R0000	50 18.60



ZS4-SF-R Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey	BAM3	1SNK 900 001 R0000
2 Jumper Bars	2 poles 41 A	Orange	JB6-2	1SNK 906 302 R0000
	3 poles		JB6-3	1SNK 906 303 R0000
	4 poles		JB6-4	1SNK 906 304 R0000
	5 poles		JB6-5	1SNK 906 305 R0000
	10 poles		JB6-10	1SNK 906 310 R0000
3 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey	TP2	1SNK 900 203 R0000
	For test plugs DIA 4 mm 0.157 in		TP4	1SNK 900 205 R0000
4 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	TC5	1SNK 900 200 R0000
	End module, 5.2 mm 0.205 in		TC5-R1	1SNK 900 201 R0000
5 Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	1SNK 900 105 R0000
6 Terminal Block Markers	Blank card	White	MC612	1SNK 150 000 R0000
	Universal wire markers holder	Grey	UMH	1SNK 900 611 R0000
	Self adhesive strip	White	SAT6	1SNK 900 615 R0000

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

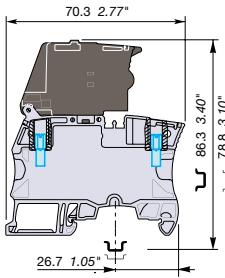


4 mm²
10 AWG

ZS4-SF-R Screw Clamp Terminal Block

for 5x20 Fuses - with Blown Fuse Indicator and Test Socket Screws

6 mm 0.236 in spacing



Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws,
- Quickly identify the defective circuit thanks to the blown fuse indicator with leakage current < 0.5 mA.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ² Flexible 0.22-4 mm ² with ferrule 0.22-4 mm ²	24-10 AWG 24-10 AWG 24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ² Flexible 0.22-1 mm ² with twin ferrule 0.22-1.5 mm ²	24-18 AWG 24-18 AWG 24-16 AWG
Rated cross section	4 mm ²	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1
Rated power		
Separate arrangement/Overload and short-circuit arrangement	2.5 W	
Separate arrangement/Exclusive short-circuit arrangement	4 W	
Compound arrangement/Overload and short-circuit arrangement	2.5 W	
Compound arrangement/Exclusive short-circuit arrangement	4 W	



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Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

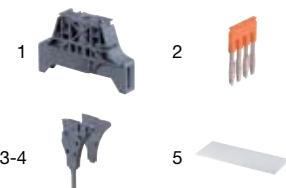
ZS4-SF-R Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF-R2	1SNK 506 413 R0000	50 18.60
With blown fuse indicator by red LED 115-250V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF-R4	1SNK 506 416 R0000	50 18.60

ZS4-SF-R Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey	BAM3	50 13.80
2 Jumper Bars	2 poles 41 A 30 A	Orange	JB6-2	50 1.30
	3 poles		JB6-3	50 2.10
	4 poles		JB6-4	50 2.90
	5 poles		JB6-5	50 3.60
	10 poles		JB6-10	20 7.40
3 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey	TC5	10 5.23
	End module, 5.2 mm 0.205 in		TC5-R1	10 5.23
4 Spacers	0.8 mm 0.031 in spacing	Dark Grey	ES-TC6	10 0.80
5 Terminal Block Markers	Blank card	White	MC612	22 0.06
	Universal wire markers holder	Grey	UMH	10 0.20
	Self adhesive strip	White	SAT6	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



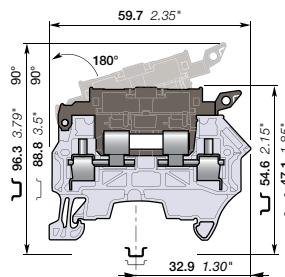


4 mm²
10 AWG

ZS4-SF1 Screw Clamp Terminal Block

for 5x20 and 5x25 Fuses

8 mm 0.315 in spacing



Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks, compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks).

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
Rated cross section	4 mm ²	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1
Rated power		
Separate arrangement/Overload and short-circuit arrangement	2.5 W	
Separate arrangement/Exclusive short-circuit arrangement	4 W	
Compound arrangement/Overload and short-circuit arrangement	1.6 W	
Compound arrangement/Exclusive short-circuit arrangement	4 W	

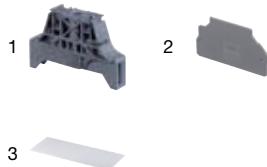
Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

ZS4-SF1 Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Grey-Dark Grey	ZS4-SF1	1SNK 508 410 R0000	50	13.30



ZS4-SF1 Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	1SNK 900 001 R0000	50 13.80
2 End Sections	1.5 mm 0.059 in	Dark Grey ES4-SF	1SNK 508 960 R0000	20 1.82
3 Terminal Block Markers	Blank card	White MC812	1SNK 160 000 R0000	22 0.09
	Universal wire markers holder	Grey UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White SAT8	1SNK 900 616 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

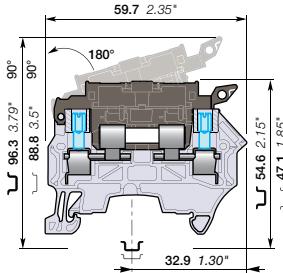


**4 mm²
10 AWG**

ZS4-SF1-T Screw Clamp Terminal Block

for 5x20 and 5x25 Fuses - with Test Socket Screws

8 mm 0.315 in spacing



Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- With built in test socket screws.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	0.22-1.5 mm ²	24-16 AWG
	4 mm ²	10 AWG
	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	1.6 W
Compound arrangement/Exclusive short-circuit arrangement	4 W



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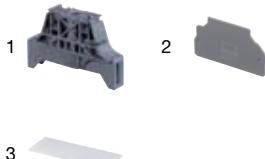
Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

ZS4-SF1-T Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
With 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	ZS4-SF1-T2	1SNK 508 411 R0000	50 13.30



ZS4-SF1-T Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	1SNK 900 001 R0000	50 13.80
2 End Sections	1.5 mm 0.059 in	Dark Grey ES4-SF	1SNK 508 960 R0000	20 1.82
3 Terminal Block Markers	Blank card	White MC812	1SNK 160 000 R0000	22 0.09
	Universal wire markers holder	Grey UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White SAT8	1SNK 900 616 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



4 mm²
10 AWG

ZS4-SF1-R Screw Clamp Terminal Block

for 5x20 and 5x25 Fuses - with Blown Fuse Indicator

8 mm 0.315 in spacing



Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Quickly identify the defective circuit thanks to the blown fuse indicator with leakage current < 0.5 mA.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
	4 mm ²	10 AWG
	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
	8000 V	
Rated voltage	250 V	300 V
Impulse withstand voltage		
Protection	IP 20	NEMA 1

Mounting Instructions

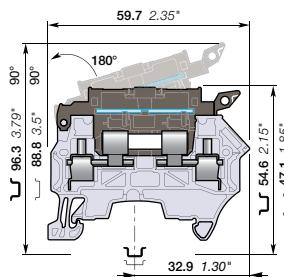
Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	1.6 W
Compound arrangement/Exclusive short-circuit arrangement	4 W



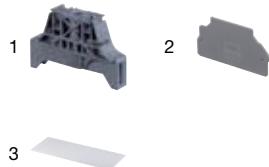
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Ordering Details

ZS4-SF1-R Fuse Screw Clamp Terminal Block

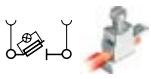
Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V	Grey-Dark Grey	ZS4-SF1-R1	50	13.30
With blown fuse indicator by red LED 115-250V	Grey-Dark Grey	ZS4-SF1-R3	50	13.30



ZS4-SF1-R Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	50	13.80
2 End Sections	1.5 mm 0.059 in	Dark Grey ES4-SF	20	1.82
3 Terminal Block Markers	Blank card	White MC812	22	0.09
	Universal wire markers holder	Grey UMH	10	0.20
	Self adhesive strip	White SAT8	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

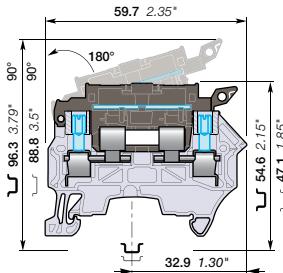
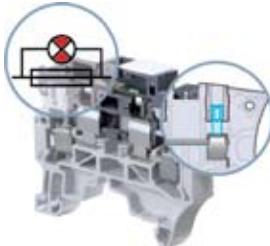


**4 mm²
10 AWG**

ZS4-SF1-R Screw Clamp Terminal Block

for 5x20 and 5x25 Fuses - with Blown Fuse Indicator and Test Socket Screws

8 mm 0.315 in spacing



Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Ease the test with built-in test socket screws,
- Quickly identify the defective circuit thanks to the blown fuse indicator with leakage current < 0.5 mA.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm ²	24-10 AWG
	Flexible 0.22-4 mm ²	24-10 AWG
	with ferrule 0.22-4 mm ²	24-12 AWG
with 2 conductors per clamp	Gauge A3-B3	
	Rigid 0.2-1 mm ²	24-18 AWG
	Flexible 0.22-1 mm ²	24-18 AWG
Rated cross section	with twin ferrule 0.22-1.5 mm ²	24-16 AWG
	4 mm ²	10 AWG
	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1
Rated power		
Separate arrangement/Overload and short-circuit arrangement	2.5 W	
Separate arrangement/Exclusive short-circuit arrangement	4 W	
Compound arrangement/Overload and short-circuit arrangement	1.6 W	
Compound arrangement/Exclusive short-circuit arrangement	4 W	
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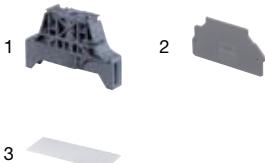
Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Ordering Details

ZS4-SF1-R Fuse Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey <input checked="" type="checkbox"/> ZS4-SF1-R2	1SNK 508 413 R0000	50	13.30
With blown fuse indicator by red LED 115-250V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey <input checked="" type="checkbox"/> ZS4-SF1-R4	1SNK 508 415 R0000	50	13.30



ZS4-SF1-R Terminal Block Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 End Stops 10 mm 0.394 in	Dark Grey <input checked="" type="checkbox"/> BAM3	1SNK 900 001 R0000	50	13.80
2 End Sections 1.5 mm 0.059 in	Dark Grey <input checked="" type="checkbox"/> ES4-SF	1SNK 508 960 R0000	20	1.82
3 Terminal Block Markers Blank card	White <input checked="" type="checkbox"/> MC812	1SNK 160 000 R0000	22	0.09
Universal wire markers holder	Grey <input checked="" type="checkbox"/> UMH	1SNK 900 611 R0000	10	0.20
Self adhesive strip	White <input checked="" type="checkbox"/> SAT8	1SNK 900 616 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

SNK Series Terminal Block Accessories

Accessories

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BAM3 Screw End Stops

Terminal Blocks Accessories



Features and Benefits

- Give efficient support to the SNK terminal blocks assemblies thanks to the BAM3 double gripping rail contact,
- Ease the assemblies identification with the BAM3 marking location compatible with all SNK markers and labels.

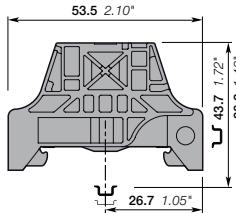
Mounting Instructions

Rail	Tool	Torque
DIN3-TH35	Flat screwdriver Ø 5.5 mm Ø 0.217 in	1.3 Nm ± 0.1 11.44 lb.in ± 0.88

Ordering Details

BAM3 End Stops

Description	Type	Order Code	Pack ^(ing) Weight pieces	Weight g (1 pce)
10 mm 0.394 in spacing	Dark Grey <input checked="" type="checkbox"/> BAM3	1SNK 900 001 R0000	50	13.80



BAM3 Accessories

	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
1 Label Holder	10 mm 0.394 in width 19.5 mm 0.768 in width	Dark Grey <input checked="" type="checkbox"/> LH LH-R1	1SNK 900 605 R0000 1SNK 900 607 R0000	50 0.60 50 1.08
Blank card	White <input type="checkbox"/> MC812	1SNK 160 000 R0000	22	0.09
Universal wire markers	5.2 mm 0.205 in spacing	Grey <input type="checkbox"/> UMH	1SNK 900 611 R0000	10 0.20
Self adhesive strip	for 8 mm 0.315 in spacing	White <input type="checkbox"/> SAT8	1SNK 900 616 R0000	5 6.00



BAZH1 Screw End Stops

Terminal Blocks Accessories



Features and Benefits

- Give efficient support to the SNK double deck or power terminal blocks assemblies thanks to the BAZH1 double gripping rail contact,
- Ease the assemblies identification with label holders.

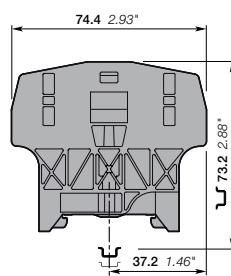
Mounting Instructions

Rail	Tool	Torque
DIN3-TH35	Flat screwdriver Ø 5.5 mm Ø 0.217 in	1.3 Nm ± 0.1 11.44 lb.in ± 0.88

Ordering Details

BAZH1 End Stops

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
10 mm 0.394 in spacing	Dark Grey <input checked="" type="checkbox"/> BAZH1	1SNK 900 102 R0000	20	23.90



BAZH1 Accessories

	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
1 Label Holder	10 mm 0.394 in width 19.5 mm 0.768 in width	Dark Grey <input checked="" type="checkbox"/> LH LH-R1	1SNK 900 605 R0000 1SNK 900 607 R0000	50 0.60 50 1.08



LH Label Holder

Markers and Marking Systems



Features and Benefits

- Easily identify your terminal blocks assembly with white or yellow labels,
- Adjustable in height for best visibility,
- Compatible with all SNK end stops.

Ordering Details

LH Label Holder

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
19.5 mm 0.768 in width	Dark Grey <input checked="" type="checkbox"/> LH-R1	1SNK 900 607 R0000	50	1.08

LH Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Terminal Block Markers	Label White <input type="checkbox"/>	MCLH-R1	25	4.30
	Yellow <input checked="" type="checkbox"/>	MCLH-R1-YL	25	4.30



LH Label Holder

Markers and Marking Systems



Features and Benefits

- Easily identify your terminal blocks assembly with white or yellow labels,
- Adjustable in height for best visibility,
- Compatible with all SNK end stops.

Ordering Details

LH Label Holder

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
10 mm 0.394 in width	Dark Grey <input checked="" type="checkbox"/> LH	1SNK 900 605 R0000	50	0.60

LH Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Terminal Block Markers	Label White <input type="checkbox"/>	MCLH	25	6.00
	Yellow <input checked="" type="checkbox"/>	MCLH-YL	25	6.00



ES4 End Sections

Terminal Blocks Accessories



Features and Benefits

- Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
- Compatible with many feed-through and disconnect terminal blocks.

Ordering Details

ES4 End Sections

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
2.2 mm 0.087 in spacing	Dark Grey ■ ES4	1SNK 505 910 R0000	20	2.18



ES4-D2 End Sections

Terminal Blocks Accessories



Features and Benefits

- Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
- Compatible with double deck terminal blocks.

Ordering Details

ES4-D2 End Sections

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
2.55 mm 0.100 in spacing	Dark Grey ■ ES4-D2	1SNK 505 960 R0000	20	4.10



ES4-SF End Sections

Terminal Blocks Accessories

Features and Benefits

Compatible with fuse and disconnect terminal blocks 8 mm 0.315 in spacing.

Ordering Details

ES4-SF End Sections



Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1.5 mm 0.059 in spacing	Dark Grey ■ ES4-SF	1SNK 508 960 R0000	20	1.82



JB5 Jumper Bars

Terminal Blocks Accessories



Features and Benefits

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for various circuits configurations,
- Insulated,
- Positive locking.

Main Technical Data

	IEC	cULus - CSA
Rated current	32 A	30 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Screwless

Tool

Torque

Ordering Details

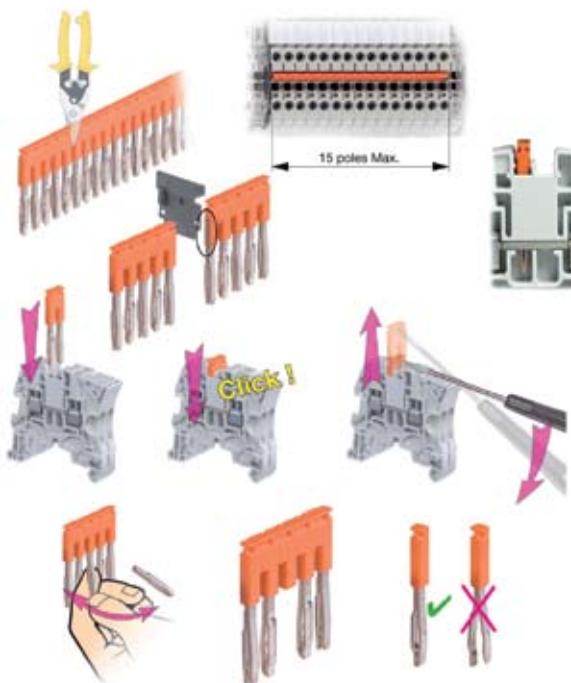
JB5 Jumper Bars

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
5.2 mm 0.205 in spacing				
2 poles	Orange	JB5-2	1SNK 905 302 R0000	50 1.30
3 poles		JB5-3	1SNK 905 303 R0000	50 2.00
4 poles		JB5-4	1SNK 905 304 R0000	50 2.70
5 poles		JB5-5	1SNK 905 305 R0000	50 3.50
10 poles		JB5-10	1SNK 905 310 R0000	30 7.10
50 poles		JB5-50	1SNK 905 350 R0000	10 36.10

JB5 Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Circuit Separators	Dark Grey	CS	1SNK 900 101 R0000	20 0.20

JB5 Mounting Instructions



Caution: use of 50 poles jumper bars or cut jumper bars is not allowed in Explosive atmospheres.



JB6 Jumper Bars

Terminal Blocks Accessories



Features and Benefits

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for various circuits configurations,
- Insulated,
- Positive locking.

Main Technical Data

	IEC	cULus - CSA
Rated current	41 A	30 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000/6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Screwless

Tool	
Torque	

Ordering Details

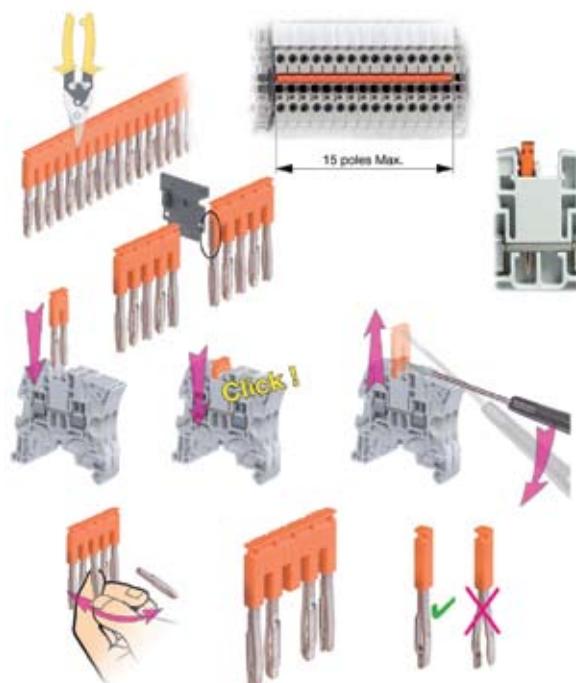
JB6 Jumper Bars

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
6 mm 0.236 in spacing	Orange	JB6-2	1SNK 906 302 R0000	50 1.30
2 poles		JB6-3	1SNK 906 303 R0000	50 2.10
3 poles		JB6-4	1SNK 906 304 R0000	50 2.90
4 poles		JB6-5	1SNK 906 305 R0000	50 3.60
5 poles		JB6-10	1SNK 906 310 R0000	20 7.40
10 poles		JB6-50	1SNK 906 350 R0000	10 38.10
50 poles				

JB6 Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Circuit Separators	Dark Grey	CS	1SNK 900 101 R0000	20 0.20

JB6 Mounting Instructions





JB8 Jumper Bars

Terminal Blocks Accessories



Features and Benefits

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for various circuits configurations,
- Insulated,
- Positive locking.

Main Technical Data

	IEC	cULus - CSA
Rated current	57 A	42 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Screwless

Tool	
Torque	

Ordering Details

JB8 Jumper Bars

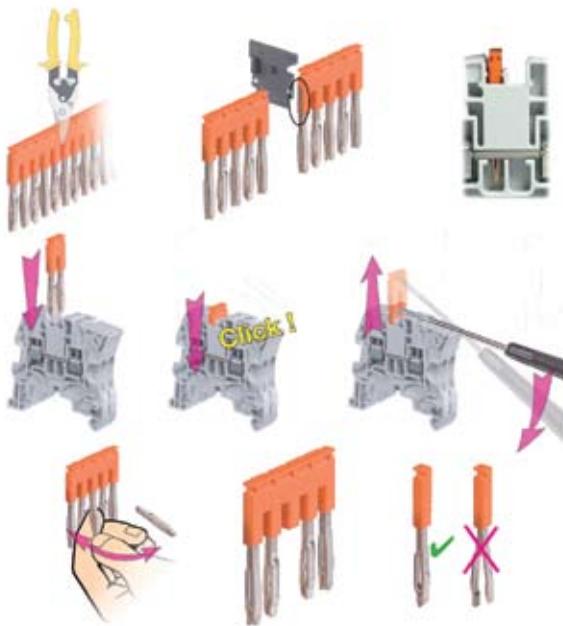
Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
8 mm 0.315 in spacing	Orange	JB8-2	1SNK 908 302 R0000	50 2.70
2 poles		JB8-3	1SNK 908 303 R0000	50 4.10
3 poles		JB8-4	1SNK 908 304 R0000	50 5.60
4 poles		JB8-5	1SNK 908 305 R0000	40 7.00
5 poles		JB8-10	1SNK 908 310 R0000	20 14.20
10 poles				

JB8 Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Circuit Separators	Dark Grey	CS	1SNK 900 101 R0000	20 0.20

JB8 Mounting Instructions

Caution: use of cut jumper bars is not allowed in Explosive atmospheres.





JB10 Jumper Bars

Terminal Blocks Accessories



Features and Benefits

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for various circuits configurations,
- Insulated,
- Positive locking.

Main Technical Data

	IEC	cULus - CSA	Mounting Instructions	Screwless
Rated current	76 A	67 A	Tool	
Rated voltage	1000 V	600 V	Torque	
Impulse withstand voltage	6000 V			
Protection	IP 20	NEMA 1		

Ordering Details

JB10 Jumper Bars

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
10 mm 0.394 in spacing	Orange			
2 poles	JB10-2	1SNK 910 302 R0000	50	4.60
3 poles	JB10-3	1SNK 910 303 R0000	50	7.10
4 poles	JB10-4	1SNK 910 304 R0000	40	9.40
5 poles	JB10-5	1SNK 910 305 R0000	30	12.00
10 poles	JB10-10	1SNK 910 310 R0000	20	24.00

JB10 Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Circuit Separators	Dark Grey	CS	20	0.20

JB10 Mounting Instructions



Caution: use of cut jumper bars is not allowed in Explosive atmospheres.



JB16 Jumper Bars

Terminal Blocks Accessories



Features and Benefits

Insulated jumper bar with screw mounting.

Main Technical Data

	IEC	cULus - CSA
Rated current	110 A	150 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Screw	
Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque	1.2 Nm ± 0.1 10.6 lb.in ± 0.885

Ordering Details

JB16 Jumper Bars

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
16 mm 0.630 in spacing	Orange	JB16-2	10	10.20
2 poles		JB16-3	10	16.00
3 poles		JB16-5	10	27.60
5 poles		JB16-10	10	56.60
10 poles				

JB16 Mounting Instructions



- With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks at both ends of the assembly in order to maintain the IP20, NEMA 1 protection and insulation,

- Install the jumper bar with the recommended tool and torque.



JB22 Jumper Bars

Terminal Blocks Accessories



Features and Benefits

Screw jumper bars

Main Technical Data

	IEC	cULus - CSA
Rated current	192 A	175 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 10	NEMA

Mounting Instructions

Screw

Tool		Allen Key Ø 4 mm Ø 0.157 in
Torque		2 Nm ± 0.4 17.7 lb.in ± 3.54

Ordering Details

JB22 Jumper Bars

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
22 mm 0.866 in spacing	JB22-2	1SNK 922 302 R0000	5	27.00
2 poles	JB22-3	1SNK 922 303 R0000	5	43.30
3 poles	JB22-5	1SNK 922 305 R0000	5	76.10
5 poles	JB22-10	1SNK 922 310 R0000	5	157.40
10 poles				

JB22 Mounting Instructions



- With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks at both ends of the assembly,

- Mount the jumper bar with the recommended tool and torque.



JB26 Jumper Bars

Terminal Blocks Accessories



Features and Benefits

Screw jumper bars

Main Technical Data

	IEC	cULus - CSA
Rated current	232 A	230 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 10	NEMA

Mounting Instructions

Screw	Tool	
		Allen Key Ø 4 mm Ø 0.157 in
Torque		2 Nm ± 0.4 17.7 lb.in ± 3.54

Ordering Details

JB26 Jumper Bars

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
26 mm 1.02 in spacing	2 poles	JB26-2	1SNK 926 302 R0000	5 41.20
	3 poles	JB26-3	1SNK 926 303 R0000	5 65.70
	5 poles	JB26-5	1SNK 926 305 R0000	5 115.70
	10 poles	JB26-10	1SNK 926 310 R0000	5 241.50

JB26 Mounting Instructions



- With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks at both ends of the assembly,

- Mount the jumper bar with the recommended tool and torque.



JB85 Cross Spacing Jumpers

Terminal Blocks Accessories



Features and Benefits

Allows power distribution between 8 mm 0.315 in and 5.2 mm 0.205 in spacing feed-through terminal blocks.

Main Technical Data

	IEC	cULus - CSA
Rated current	32 A	30 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Screwless

Tool

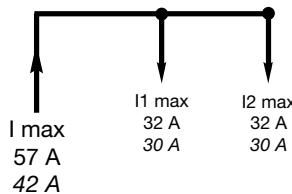
Torque

Ordering Details

JB85 Cross Spacing Jumpers

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
8 mm 0.315 in to 5.2 mm 0.205 in spacing 3 poles	Orange	JB85-3	1SNK 900 603 R0000	10 2.80

JB85 Mounting Instructions



Be careful with the current limitation:
 $I_1 + I_2 \leq I_{max}$



CS Circuit Separators

Terminal Blocks Accessories



Features and Benefits

- The CS circuit separator avoids the derating of terminal blocks when cut jumper bars JB are used,
- Compatible with feed-through terminal blocks up to 16 mm² 4 AWG,
- Without spacing loss.

Ordering Details

CS Circuit Separators

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
0 mm 0 in spacing	Dark Grey <input checked="" type="checkbox"/> CS	1SNK 900 101 R0000	20	0.20

CS Mounting Instructions



CS Circuit Separators

Terminal Blocks Accessories

Features and Benefits

- Ease the visual identification of the several circuits within your terminal block assemblies,
- Compatible with feed-through terminal blocks up to 35 mm² 0 AWG,
- Intermediate cover holder for CO protective cover,
- Mounting on DIN3-TH35 rail.

Ordering Details

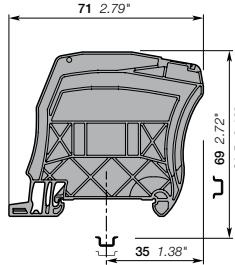
CS Circuit Separators

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
3 mm 0.118 in spacing	Dark Grey <input checked="" type="checkbox"/> CS-R1	1SNK 900 103 R0000	20	5.20

CS Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Terminal Block Markers	Blank card	White <input type="checkbox"/> MC512	22	0.06
	Universal wire markers holder	Grey <input type="checkbox"/> UMH	10	0.20
	Self adhesive strip	White <input type="checkbox"/> SAT5	5	6.00

CS Mounting Instructions





TP Test Adapters

Terminal Blocks Accessories



Features and Benefits

- Insulated test adapter that enables individual voltage control,
- Direct plug-in solution into the jumpers channels,
- Compatible with isolated or non isolated test plugs DIA 2 mm 0.079 in and 2.3 mm 0.090 in.

Main Technical Data

	IEC	cULus - CSA
Rated current	10 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Tool

Plug in

Ordering Details

TP Test Adapters

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	1SNK 900 203 R0000	20	1.73

TP Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Test Plugs	FC2.MC	1SNA 107 239 R0300	10	1.00



TP Test Adapters

Terminal Blocks Accessories



Features and Benefits

- Isolated test adapter that enables individual voltage control,
- Direct plug-in solution into the jumpers channels,
- Compatible with insulated or non isolated test plugs DIA 4 mm 0.160 in.

Main Technical Data

	IEC	cULus - CSA
Rated current	16 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Tool

Plug in

Ordering Details

TP Test Adapters

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
For test plugs DIA 4 mm 0.157 in	Dark Grey TP4	1SNK 900 205 R0000	20	2.42

TP Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Test Plugs	FC4-2	1SNA 167 928 R2100	10	4.00



1.5 mm²
16 AWG

TC5 Test Connectors

Terminal Blocks Accessories



Features and Benefits

Ease the testing of terminal block assemblies:

- Make your own test connector assembly with our modular solution mixing various spacings,
- Direct plug-in solution into the jumpers channels,
- Withstand more than 5000 operations according to ABB test standards.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-1.5 mm ²	24-16 AWG
	Flexible 0.22-1.5 mm ²	24-16 AWG
	with ferrule 0.22-1.5 mm ²	24-16 AWG
	Gauge A1-B1	
with 2 conductors per clamp	Rigid 0.2-0.75 mm ²	24-18 AWG
	Flexible 0.22-0.75 mm ²	24-18 AWG
	with twin ferrule 0.22-0.75 mm ²	24-18 AWG
Rated cross section	1.5 mm ²	16 AWG
Rated current	16 A	12 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

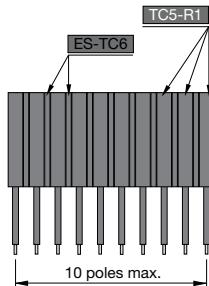
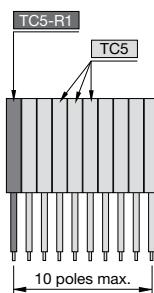
Mounting Instructions

Wire stripping length	
Tool	Flat screwdriver Ø 2.5 mm Ø 0.098 in
Torque	0.5 Nm ± 0.1 3.43 lb.in ± 0.885

Ordering Details

TC5 Test Connectors for 5.2 mm 0.205 in spacing terminal blocks

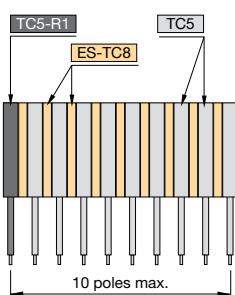
Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Test Connectors 5.2 mm 0.205 in	Dark Grey ■ TC5	1SNK 900 200 R0000	10	5.23
End module 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10	5.23



Ordering Details

TC5 Test Connectors for 6 mm 0.236 in spacing terminal blocks

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Test Connectors 5.2 mm 0.205 in	Dark Grey ■ TC5-R1	1SNK 900 201 R0000	10	5.23
Spacers 0.8 mm 0.031 in	ES-TC6	1SNK 900 105 R0000	10	0.80



Ordering Details

TC5 Test Connectors for 8 mm 0.315 in spacing terminal blocks

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Test Connectors 5.2 mm 0.205 in	Dark Grey ■ TC5	1SNK 900 200 R0000	10	5.23
Spacers 2.8 mm 0.110 in	ES-TC8	1SNK 900 104 R0000	10	1.35
End module 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10	5.23

TC5 Test Connectors Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Terminal Block Markers	Blank card White <input type="checkbox"/> MC512	1SNK 140 000 R0000	22	0.06
	Universal wire markers holder Grey <input type="checkbox"/> UMH	1SNK 900 611 R0000	10	0.20
	Self adhesive strip White <input type="checkbox"/> SAT5	1SNK 900 614 R0000	5	6.00



PG5 Component Plugs

Terminal Blocks Accessories



Features and Benefits

- Component holder compatible with 5.2 mm 0.205 in spacing SNK feed-through terminal blocks,
- Fit components 16 x 8.5 mm 0.630 x 0.335 in (not supplied with plug) such as resistors, diodes, varistors,
- Direct plug-in into the terminal blocks jumper channels,
- Maximum dissipative power: 1 W.

Main Technical Data

	IEC	cULus - CSA
Rated current		
Rated voltage	250 V	
Impulse withstand voltage	4000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Plug In

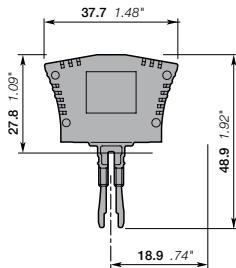
Tool

Torque

Ordering Details

PG5 Component Plugs

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Components insertion between 2 blocks	Dark Grey <input checked="" type="checkbox"/> PG5-R2	1SNK 900 403 R0000	20	8.01



PG5 Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Blank card	White <input type="checkbox"/> MC512	1SNK 140 000 R0000	22	0.06
Universal wire markers holder	Grey <input checked="" type="checkbox"/> UMH	1SNK 900 611 R0000	10	0.20
Self adhesive strip	White <input type="checkbox"/> SAT5	1SNK 900 614 R0000	5	6.00

PG5 Mounting Instructions

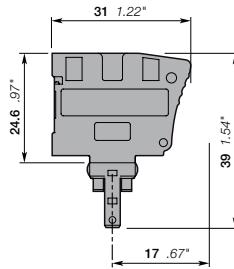


- Open the PG5-R2 with a flat screwdriver Dia. 3 mm 0.138 in,
- Use a soldering iron to fix your component,
- Close the PG5-R2.



PG5 Component Plugs

Terminal Blocks Accessories



Features and Benefits

- Ease components installation (components not supplied with plug) with our quick plug-in mounting system (spring technology) which avoids soldering process,
- Compatible with 8.8 x 3.2 mm 0.346 x 0.125 in components such as resistors or diodes,
- Maximum dissipated power: 1 W.

Main Technical Data

	IEC	cULus - CSA
Rated current		
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

Mounting Instructions

Plug In

Tool	
Torque	

Ordering Details

PG5 Component Plugs

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Components in series with circuit	Dark Grey ■ PG5	1SNK 900 401 R0000	20	3.45

PG5 Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Terminal Block	Blank card	MC512	22	0.06
Markers	Universal wire markers holder	UMH	10	0.20
	Self adhesive strip	SAT5	5	6.00

PG5 Mounting Instructions





PG5 Disconnect Plugs

Terminal Blocks Accessories



Features and Benefits

Allow disconnect function when associated with the ZS4-SP and ZS4-SP-R1 terminal blocks.

Main Technical Data

	IEC	cULus - CSA	Mounting Instructions	Plug In
Rated current	18 A	20 A	Tool	
Rated voltage	400 V	150 V	Torque	
Impulse withstand voltage	6000 V			
Protection	IP 20	NEMA 1		

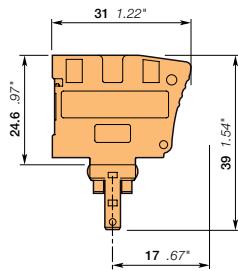
Ordering Details

PG5 Disconnect Plugs

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
Equipped with linking bar	Orange	PG5-R1	1SNK 900 402 R0000	20 3.45

PG5 Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces	Weight g (1 pce)
1 Terminal Block Markers	Blank card	White <input type="checkbox"/> MC512	1SNK 140 000 R0000	22 0.06
	Universal wire markers holder	Grey <input type="checkbox"/> UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White <input type="checkbox"/> SAT5	1SNK 900 614 R0000	5 6.00





SHB Shield Connectors

Terminal Blocks Accessories



Features and Benefits

- Ensure the continuity of your shield connection,
- Various connection solutions available: RILS cable ties, soldering, quick-connect.

Ordering Details

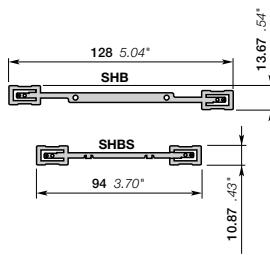
SHB Shield Connectors

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Compatible with double deck terminal blocks	SHB	1SNK 900 602 R0000	20	4.90
Compatible with feed-through terminal blocks	SHBS	1SNK 900 600 R0000	20	3.50

SHB Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Shield Connectors Cable ties	RILS	1SNK 900 627 R0000	10	0.30

SHB Mounting Instructions



- SHB is directly fixed on the terminal block,
- SHBS is fixed on the ES4-D2 end section.
- Connect the cable shielding on the shielding connector with:
 - RILS cable ties,
 - quick-connect (the shield connector needs to be adapted),
 - soldering iron.



PL Protecting Covers

Terminal Blocks Accessories



Features and Benefits

- Prohibit access to the screw clamps,
- Indicate live circuits.

Ordering Details

PL Protecting Covers

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
5.2 mm 0.205 in spacing	Transparent <input checked="" type="checkbox"/>	PL5	1SNK 900 618 R0000	20 1.50
6 mm 0.236 in spacing		PL6	1SNK 900 619 R0000	20 1.84
8 mm 0.315 in spacing		PL8	1SNK 900 620 R0000	20 2.55
10 mm 0.394 in spacing		PL10	1SNK 900 621 R0000	10 3.13
16 mm 0.630 in spacing		PL16	1SNK 900 622 R0000	10 4.60

PL Mounting Instructions

- The mounting of the PL does not require a screwdriver.
- The dismounting of the PL requires a screwdriver Dia.4 mm 0.160 in, the screwdriver must be positioned in the cover centered hole.





CO Protecting Covers

Terminal Blocks Accessories



Features and Benefits

- Restrict access to your assembly with the protecting cover CO installed with KCO mounting kit (2 end stops, 2 sealing accessories),
- Compatible with SNK feed-through terminal blocks up to 35 mm² 0 AWG.

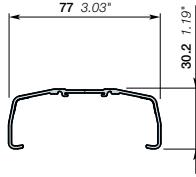
Ordering Details

CO Protecting Covers

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 m 39.4 in length	Transparent <input checked="" type="checkbox"/> CO	1SNK 900 604 R0000	1	300.00

CO Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
1 Protecting Cover Kits	Dark Grey <input checked="" type="checkbox"/> KCO	1SNK 900 624 R0000	1	47,8
2 Terminal Block Markers	Label <input type="checkbox"/> PAM43020	1SNA 235 106 R2600	20	27.80





KCO Protecting Cover Kits

Terminal Blocks Accessories

Features and Benefits

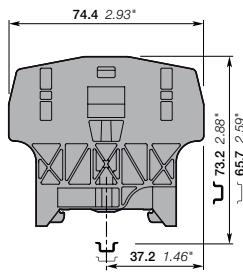
Mount your protecting cover with the KCO versatile mounting kit (2 end stops, 2 sealing accessories):

- Maintain the cover,
- Reliably seal the access to the rail assembly if needed,
- Use it as well as an end stop.

Ordering Details

KCO Protecting Cover Kits

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Mounting kit for cover CO	Dark Grey KCO	1SNK 900 624 R0000	1	47,8



Notes



PR30 Mounting Rail

Terminal Blocks Accessories

2000 mm 78 in length
1000 mm 39 in length



Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 7.5 mm 1.379 in x 0.295 in.

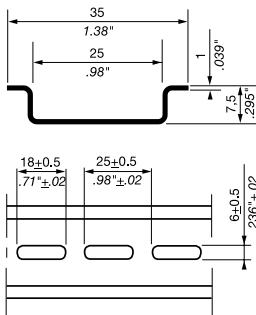
Main Technical Data

Material	Zinc plating and passivation steel
Rail	DIN3-TH35x7.5
Connection equivalent	10 mm ² 6 AWG
Short-time withstand current (1s)	1920 A

Ordering Details

PR Mounting Rail

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Prepunched rail, 2m	PR30	1SNA 173 220 R0500	20
Prepunched rail, 1m	PR30	1SNA 101 508 R0400	20



PR3.Z2 Mounting Rail

Terminal Blocks Accessories

2000 mm 78 in length
1000 mm 39 in length



Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 7.5 mm 1.379 in x 0.295 in.

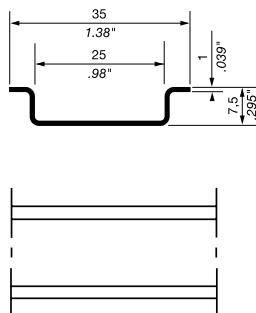
Main Technical Data

Material	Zinc plating and passivation steel
Rail	DIN3-TH35x7.5
Connection equivalent	16 mm ² 4 AWG
Short-time withstand current (1s)	1920 A

Ordering Details

PR Mounting Rail

Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Solid rail, 2m	PR3.Z2	1SNA 174 300 R1700	20
Solid rail, 1m	PR3.Z2	1SNA 101 513 R1000	20



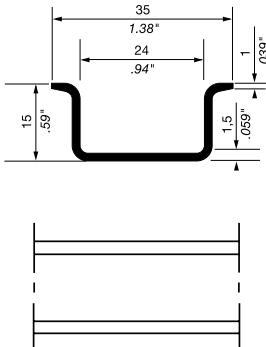
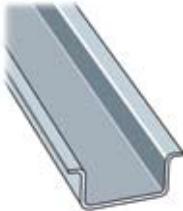


PR5 Mounting Rail

Terminal Blocks Accessories

2000 mm 78 in length

1000 mm 39 in length

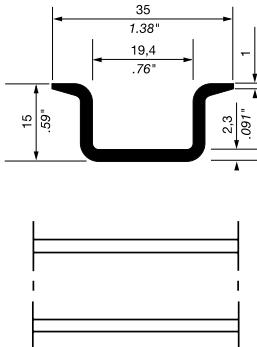


PR4 Mounting Rail

Terminal Blocks Accessories

2000 mm 78 in length

1000 mm 39 in length



Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 15 mm 1.379 in x 0.590 in.

Main Technical Data

Material	Zinc plating and passivation steel
Rail	DIN3-TH35x15
Connection equivalent	35 mm ² 0 AWG
Short-time withstand current (1s)	6000 A

Ordering Details

PR Mounting Rail

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Solid rail, 2m.	PR5	1SNA 168 700 R2200	10	
Solid rail, 1m	PR5	1SNA 101 515 R1200	10	

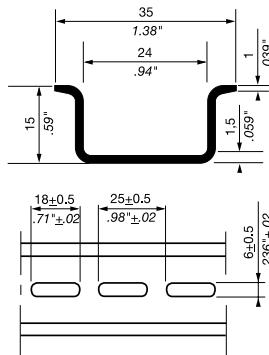


PR50 Mounting Rail

Terminal Blocks Accessories

2000 mm 78 in length

1000 mm 39 in length



Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 15 mm 1.379 in x 0.590 in.

Main Technical Data

Material	Zinc plating and passivation steel
Rail	DIN3-TH35x15
Connection equivalent	25 mm ² 4 AWG
Short-time withstand current (1s)	6000 A

Ordering Details

PR Mounting Rail

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Prepruned rail, 2m	PR50	1SNA 101 598 R2600	10	
Prepruned rail, 1m	PR50	1SNA 101 509 R0500	10	

Notes

SNK Series Terminal Block Markers

Marking Systems



HTP500 Thermal transfer printer 76



AMS 500 Marking table 77

Terminal blocks markers



MC512 Blank card 78



MC612 Blank card 83



MC812 Blank card 88



UMH Universal wire markers holder 93



SAT5 - SAT6 - SAT8 Self adhesive strip 94



SAT Self adhesive label 95



MCLH Label 96

HTP500 Thermal transfer printer

Marking system



HTP500



HTP500-CLEAN



HTP500-FEED



HTP500-PL2



RIB-B



HTP500-ROLL

- Excellent print quality, resolution: 300 dpi
- Fast printing: up to 5,000 markers per hour
- Excellent marking durability
- Ease and flexibility of use in automatic, semi-automatic or manual mode

HTP500 - Thermal transfer printer

Description	Type	Part Number	Pack ^(ng)
Full kit including:	HTP500 KIT	1SNA 235 700 R1500	
- 1 HTP500 thermal transfer printer	HTP500		
- Software for HTP500 thermal transfer printer	HTS500	1SNA 235 702 R0300	1
- Support table	HTP500-BAS	1SNA 235 706 R0700	1
- Universal feeder for marker cards	HTP500-FEED	1SNA 235 703 R0400	1
- Support plate for ABB terminal block markers	HTP500-PL2	1SNA 235 705 R0600	1
- Universal support plate for wire markers	HTP500-PL	1SNA 235 704 R0500	1
- Black ribbon cassette	RIB-B	1SNA 235 710 R0600	3
- Cleaning cassette	HTP500-CLEAN	1SNA 235 714 R2600	1
- Power supply cable	HTP500-PW	1SNA 235 709 R1200	1
- Parallel cable	HTP500-LPT	1SNA 235 708 R1100	1
- USB/parallel adapter cable	HTP500-USB	1SNA 235 719 R0300	1
- Wooden box for HTP500 kit	HTP500-WB	1SNA 235 717 R2100	1

Feeders and support plates

Description	Type	Part Number	Pack ^(ng)
Universal feeder for marker cards	HTP500-FEED	1SNA 235 703 R0400	1
Support plate for ABB terminal block markers	HTP500-PL2	1SNA 235 705 R0600	1

Accessories

Description	Type	Part Number	Pack ^(ng)
Black ribbon cassette	RIB-B	1SNA 235 710 R0600	3
Red ribbon cassette for identification plates and adhesive labels	RIB-R	1SNA 235 711 R2300	3
Red ribbon cassette for terminal blocks and wire markers	RIB-RS	1SNA 235 718 R0200	3
Cleaning cassette	HTP500-CLEAN	1SNA 235 714 R2600	1
Standard cleaning roll ø18	HTP500-ROLL	1SNA 235 715 R2700	1
Printing head	HTP500-PRINT	1SNA 235 716 R2000	1
Power supply cable	HTP500-PW	1SNA 235 709 R1200	1
Parallel cable	HTP500-LPT	1SNA 235 708 R1100	1
USB/parallel adapter cable	HTP500-USB	1SNA 235 719 R0300	1
Wooden box for HTP500 kit	HTP500-WB	1SNA 235 717 R2100	1

AMS 500 Marking table

Marking system



AMS 500



SPRC 21

Plotter
accessories:



- Easy to use
- Compatible with most markers on the market
- Many possible character sizes

AMS 500 - Marking table

Description	Type	Part Number	Pack ^(ing)
Full kit including: 1 marking table 1 power supply cable, 1 parallel cable, 1 software	AMS 500	XUSP02636	1
1 support plate for 8 cards RC/MC/RCTT/ WMTT/BA4/RCT - Full format	SPRC 1	XUSP02633	1
1 plotter pen Ø 0.25 mm .01"	<input type="checkbox"/> AMS PEN 0.25	XUSP01132	1
1 plotter pen Ø 0.35 mm .014"	<input checked="" type="checkbox"/> AMS PEN 0.35	XUSP01133	1
5 ink cartridges	AMS INK CARTRIDGES	XUSP01134	1
1 cleaner fluid	AMS CLEANER FLUID	XUSP01135	1
1 cleaner kit	AMS CLEANER KIT	XUSP01139	1

Support plates for ABB markers

Description	Type	Part Number	Pack ^(ing)
Support plates for RC/MC/RCTT/WMTT/BA4/RCT Full format	SPRC 1	XUSP02633	1
A4 universal support plate (half format)	SPRC 21	XUSP02965	1

Accessories

Description	Type	Part Number	Pack ^(ing)	
Plotter pen	Ø 0.18 mm .007" Ø 0.25 mm .01" Ø 0.35 mm .014" Ø 0.50 mm .02" Ø 0.70 mm .028" Ø 1 mm .039"	<input checked="" type="checkbox"/> AMS PEN 0,18 <input type="checkbox"/> AMS PEN 0,25 <input checked="" type="checkbox"/> AMS PEN 0,35 <input checked="" type="checkbox"/> AMS PEN 0,50 <input checked="" type="checkbox"/> AMS PEN 0,70 <input checked="" type="checkbox"/> AMS PEN 1,00	XUSP01551 XUSP01132 XUSP01133 XUSP01552 XUSP01548 XUSP01549	1 1 1 1 1 1
Disposable plotter pen	Ø 0.25 mm .01" Ø 0.35 mm .014"	<input type="checkbox"/> DISPOSABLE AMS PEN 0.25 <input checked="" type="checkbox"/> DISPOSABLE AMS PEN 0.35	XUSP02859 XUSP02860	1 1
5 ink cartridges 1ml		AMS INK CARTRIDGES	XUSP01134	1
2 cleaner fluid bottles, 10ml		AMS CLEANER FLUID	XUSP01135	1
Cleaner kit including: 1 rinse bottle and 1 blotting paper		AMS CLEANER KIT	XUSP01139	1
Dust cover	DUST COVER AMS 500		XUSP02916	1
Service kit for pen maintenance	SERVICE KIT FOR AMS 500		XUSP02861	1
Self-adhesive support for support plate SPRC 1	SPDST1		XUSP02629	1
Plotter head for AMS 500 including 1 printing module & 1 pen holder	PEN HOLDER		XUSP03160	1
Pen adaptor for permanent marker			XUSP03221	1

MC512 Terminal Block Markers

5.2 mm 0.205 in spacing



MC512

Features and Benefits

- Improve the marking visibility thanks to the increased marking surface +20% (12 mm 0.472 in),
- Excellent withstand of the printing with our marking system solutions.
- Printing allowed using the AMS 500 or HTP 500 system.

Main Technical Data

Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits			Dimensions mm	Dimensions inches
Polycarbonate	V0	Horizontal	3	Vertical	8	4.8 x 12 0.189 x 0.472

Ordering Details

MC512 Terminal Block Markers

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Blank card	45	White <input type="checkbox"/>	MC512	1SNK 140 000 R0000	22	0.06
		Yellow <input checked="" type="checkbox"/>	MC512-YL	1SNK 140 004 R0000	22	0.06

Marking Systems



AMS 500

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Marking table	AMS 500 KIT	XUSP02636	1	12600.00
Thermal transfer printer	HTP500 KIT	1SNA 235 700 R1500	1	16000.00



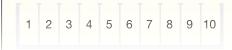
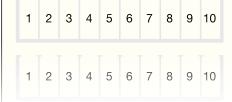
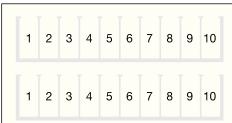
HTP500

Marking Systems Accessories

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Marking support plate for RC, MC, RCTT, WMTT, BA4 and RCT marker cards (AMS 500)	SPRC 1	XUSP02633	1	220.00
Marking support plate for MC and RCTT marker cards (HTP500)	HTP500-PL2	1SNA 235 705 R0600	1	291.00

MC512PA Terminal Block Markers

5.2 mm 0.205 in spacing



AMS 500

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
T (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 201 R0000	1	0.60
U (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 211 R0000	1	0.60
V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 221 R0000	1	0.60
W (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 231 R0000	1	0.60
X (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 241 R0000	1	0.60
Y (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 251 R0000	1	0.60
Z (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 261 R0000	1	0.60
0 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 001 R0000	1	0.60
1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 011 R0000	1	0.60
2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 021 R0000	1	0.60
3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 031 R0000	1	0.60
4 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 041 R0000	1	0.60
5 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 051 R0000	1	0.60
6 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 061 R0000	1	0.60
7 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 071 R0000	1	0.60
8 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 081 R0000	1	0.60
9 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 091 R0000	1	0.60
+ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 001 R0000	1	0.60
- (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 011 R0000	1	0.60
~ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 021 R0000	1	0.60
= (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 031 R0000	1	0.60
<u>=</u> (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 041 R0000	1	0.60
L1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 051 R0000	1	0.60
L2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 061 R0000	1	0.60
L3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 071 R0000	1	0.60
PE (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 091 R0000	1	0.60
U1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 101 R0000	1	0.60
U2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 111 R0000	1	0.60
U3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 121 R0000	1	0.60
V1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 131 R0000	1	0.60
V2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 141 R0000	1	0.60
V3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 151 R0000	1	0.60
W1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 161 R0000	1	0.60
W2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 171 R0000	1	0.60
W3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 181 R0000	1	0.60
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC512PA	1SNK 149 001 R0000	1	0.60
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 149 011 R0000	1	0.60

MC512PA Terminal Block Markers

5.2 mm 0.205 in spacing



Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.
- Printing with the AMS 500 system only.

Main Technical Data

Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits	Dimensions mm inches
Polyamide	V2	Horizontal Vertical	4.8 x 12 0.189 x 0.472

Ordering Details

MC512PA Pre-printed marker card for vertical terminal block assembly

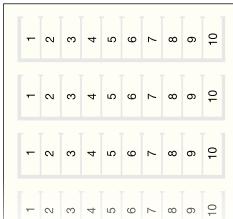
Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 092 R0000	1	0.60
1->10 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 012 R0000	1	0.60
11->20 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 022 R0000	1	0.60
21->30 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 032 R0000	1	0.60
31->40 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 042 R0000	1	0.60
41->50 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 052 R0000	1	0.60
51->60 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 062 R0000	1	0.60
61->70 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 072 R0000	1	0.60
71->80 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 082 R0000	1	0.60
81->90 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 084 R0000	1	0.60
91->100 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 102 R0000	1	0.60
101->110 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 112 R0000	1	0.60
111->120 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 122 R0000	1	0.60
121->130 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 132 R0000	1	0.60
131->140 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 142 R0000	1	0.60
141->150 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 152 R0000	1	0.60
151->160 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 162 R0000	1	0.60
161->170 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 172 R0000	1	0.60
171->180 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 182 R0000	1	0.60
181->190 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 192 R0000	1	0.60
191->200 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 202 R0000	1	0.60
1->100	100	White <input type="checkbox"/>	MC512PA	1SNK 145 012 R0000	1	0.60
101->200	100	White <input type="checkbox"/>	MC512PA	1SNK 145 022 R0000	1	0.60
201->300	100	White <input type="checkbox"/>	MC512PA	1SNK 145 032 R0000	1	0.60
301->400	100	White <input type="checkbox"/>	MC512PA	1SNK 145 042 R0000	1	0.60
401->500	100	White <input type="checkbox"/>	MC512PA	1SNK 145 052 R0000	1	0.60
501->600	100	White <input type="checkbox"/>	MC512PA	1SNK 145 062 R0000	1	0.60
601->700	100	White <input type="checkbox"/>	MC512PA	1SNK 145 072 R0000	1	0.60
701->800	100	White <input type="checkbox"/>	MC512PA	1SNK 145 082 R0000	1	0.60
801->900	100	White <input type="checkbox"/>	MC512PA	1SNK 145 092 R0000	1	0.60
901->1000	100	White <input type="checkbox"/>	MC512PA	1SNK 145 102 R0000	1	0.60
A (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 012 R0000	1	0.60
B (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 022 R0000	1	0.60
C (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 032 R0000	1	0.60
D (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 042 R0000	1	0.60
E (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 052 R0000	1	0.60
F (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 062 R0000	1	0.60
G (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 072 R0000	1	0.60
H (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 082 R0000	1	0.60
I (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 092 R0000	1	0.60
J (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 102 R0000	1	0.60
K (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 112 R0000	1	0.60
L (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 122 R0000	1	0.60
M (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 132 R0000	1	0.60
N (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 142 R0000	1	0.60
O (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 152 R0000	1	0.60
P (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 162 R0000	1	0.60
Q (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 172 R0000	1	0.60
R (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 182 R0000	1	0.60

AMS 500



MC512PA Terminal Block Markers

5.2 mm 0.205 in spacing



AMS 500

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
S (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 192 R0000	1	0.60
T (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 202 R0000	1	0.60
U (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 212 R0000	1	0.60
V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 222 R0000	1	0.60
W (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 232 R0000	1	0.60
X (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 242 R0000	1	0.60
Y (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 252 R0000	1	0.60
Z (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 262 R0000	1	0.60
0 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 002 R0000	1	0.60
1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 012 R0000	1	0.60
2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 022 R0000	1	0.60
3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 032 R0000	1	0.60
4 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 042 R0000	1	0.60
5 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 052 R0000	1	0.60
6 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 062 R0000	1	0.60
7 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 072 R0000	1	0.60
8 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 082 R0000	1	0.60
9 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 092 R0000	1	0.60
+ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 002 R0000	1	0.60
- (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 012 R0000	1	0.60
~ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 022 R0000	1	0.60
= (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 032 R0000	1	0.60
<u> </u> (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 042 R0000	1	0.60
L1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 052 R0000	1	0.60
L2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 062 R0000	1	0.60
L3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 072 R0000	1	0.60
PE (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 092 R0000	1	0.60
U1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 102 R0000	1	0.60
U2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 112 R0000	1	0.60
U3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 122 R0000	1	0.60
V1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 132 R0000	1	0.60
V2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 142 R0000	1	0.60
V3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 152 R0000	1	0.60
W1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 162 R0000	1	0.60
W2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 172 R0000	1	0.60
W3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 182 R0000	1	0.60
+24V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 192 R0000	1	0.60
+48V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 202 R0000	1	0.60
-24V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 212 R0000	1	0.60
-48V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 222 R0000	1	0.60
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC512PA	1SNK 149 002 R0000	1	0.60
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 149 012 R0000	1	0.60

MC612 Terminal Block Markers

6 mm 0.236 in spacing



MC612

Features and Benefits

- Improve the marking visibility thanks to the increased marking surface +20% (12 mm 0.472 in),
- Excellent withstand of the printing with our marking system solutions.
- Printing allowed using the AMS 500 or HTP 500 system.

Main Technical Data

Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions	
		Horizontal	3	Vertical	8
		mm	inches		
Polycarbonate	V0			5.6 x 12	0.220 x 0.472

Ordering Details

MC612 Terminal Block Markers

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) Weight pieces	g (1 pce)
Blank card	39	White <input type="checkbox"/>	MC612	1SNK 150 000 R0000	22	0.06
		Yellow <input checked="" type="checkbox"/>	MC612-YL	1SNK 150 004 R0000	22	0.06



AMS 500

Marking Systems

Description	Type	Part Number	Pack ^(ing) Weight pieces	g (1 pce)
Marking table	AMS 500 KIT	XUSP02636	1	12600.00
Thermal transfer printer	HTP500 KIT	1SNA 235 700 R1500	1	16000.00



HTP500

Marking Systems Accessories

Description	Type	Part Number	Pack ^(ing) Weight pieces	g (1 pce)
Marking support plate for RC, MC, RCTT, WMTT, BA4 and RCT marker cards (AMS 500)	SPRC 1	XUSP02633	1	220.00
Marking support plate for MC and RCTT marker cards (HTP500)	HTP500-PL2	1SNA 235 705 R0600	1	291.00

MC612PA Terminal Block Markers

6 mm 0.236 in spacing



AMS 500

Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.
- Printing with the AMS 500 system only.

Main Technical Data

Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions mm	Dimensions inches
Polyamide	V2	Horizontal	Vertical	4.8 x 12	0.189 x 0.472

Ordering Details

MC612PA Blank marker card for terminal block assembly

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Blank marker	100	White <input type="checkbox"/>	MC612PA	1SNK 159 999 R0000	20	

MC612PA Pre-printed marker card for horizontal terminal block assembly

	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 091 R0000	1	0.70
1->10 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 011 R0000	1	0.70
11->20 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 021 R0000	1	0.70
21->30 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 031 R0000	1	0.70
31->40 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 041 R0000	1	0.70
41->50 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 051 R0000	1	0.70
51->60 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 061 R0000	1	0.70
61->70 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 071 R0000	1	0.70
71->80 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 081 R0000	1	0.70
81->90 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 083 R0000	1	0.70
91->100 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 101 R0000	1	0.70
101->110 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 111 R0000	1	0.70
111->120 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 121 R0000	1	0.70
121->130 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 131 R0000	1	0.70
131->140 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 141 R0000	1	0.70
141->150 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 151 R0000	1	0.70
151->160 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 161 R0000	1	0.70
161->170 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 171 R0000	1	0.70
171->180 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 181 R0000	1	0.70
181->190 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 191 R0000	1	0.70
191->200 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 201 R0000	1	0.70
1->100	100	White <input type="checkbox"/>	MC612PA	1SNK 155 011 R0000	1	0.70
101->200	100	White <input type="checkbox"/>	MC612PA	1SNK 155 021 R0000	1	0.70
201->300	100	White <input type="checkbox"/>	MC612PA	1SNK 155 031 R0000	1	0.70
301->400	100	White <input type="checkbox"/>	MC612PA	1SNK 155 041 R0000	1	0.70
401->500	100	White <input type="checkbox"/>	MC612PA	1SNK 155 051 R0000	1	0.70
501->600	100	White <input type="checkbox"/>	MC612PA	1SNK 155 061 R0000	1	0.70
601->700	100	White <input type="checkbox"/>	MC612PA	1SNK 155 071 R0000	1	0.70
701->800	100	White <input type="checkbox"/>	MC612PA	1SNK 155 081 R0000	1	0.70
801->900	100	White <input type="checkbox"/>	MC612PA	1SNK 155 091 R0000	1	0.70
A (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 011 R0000	1	0.70
B (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 021 R0000	1	0.70
C (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 031 R0000	1	0.70
D (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 041 R0000	1	0.70
E (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 051 R0000	1	0.70
F (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 061 R0000	1	0.70
G (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 071 R0000	1	0.70
H (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 081 R0000	1	0.70
I (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 091 R0000	1	0.70
J (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 101 R0000	1	0.70
K (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 111 R0000	1	0.70
L (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 121 R0000	1	0.70
M (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 131 R0000	1	0.70
N (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 141 R0000	1	0.70
O (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 151 R0000	1	0.70
P (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 161 R0000	1	0.70
Q (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 171 R0000	1	0.70
R (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 181 R0000	1	0.70
S (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 191 R0000	1	0.70

MC612PA Terminal Block Markers

6 mm 0.236 in spacing

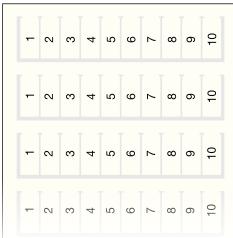


AMS 500

	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
T (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 201 R0000	1	0.70
U (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 211 R0000	1	0.70
V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 221 R0000	1	0.70
W (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 231 R0000	1	0.70
X (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 241 R0000	1	0.70
Y (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 251 R0000	1	0.70
Z (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 261 R0000	1	0.70
0 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 001 R0000	1	0.70
1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 011 R0000	1	0.70
2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 021 R0000	1	0.70
3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 031 R0000	1	0.70
4 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 041 R0000	1	0.70
5 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 051 R0000	1	0.70
6 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 061 R0000	1	0.70
7 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 071 R0000	1	0.70
8 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 081 R0000	1	0.70
9 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 091 R0000	1	0.70
+	100	White <input type="checkbox"/>	MC612PA	1SNK 158 001 R0000	1	0.70
-	100	White <input type="checkbox"/>	MC612PA	1SNK 158 011 R0000	1	0.70
~	100	White <input type="checkbox"/>	MC612PA	1SNK 158 021 R0000	1	0.70
=	100	White <input type="checkbox"/>	MC612PA	1SNK 158 031 R0000	1	0.70
<u> </u>	100	White <input type="checkbox"/>	MC612PA	1SNK 158 041 R0000	1	0.70
L1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 051 R0000	1	0.70
L2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 061 R0000	1	0.70
L3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 071 R0000	1	0.70
PE (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 091 R0000	1	0.70
U1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 101 R0000	1	0.70
U2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 111 R0000	1	0.70
U3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 121 R0000	1	0.70
V1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 131 R0000	1	0.70
V2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 141 R0000	1	0.70
V3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 151 R0000	1	0.70
W1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 161 R0000	1	0.70
W2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 171 R0000	1	0.70
W3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 181 R0000	1	0.70
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC612PA	1SNK 159 001 R0000	1	0.70
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 159 011 R0000	1	0.70

MC612PA Terminal Block Markers

6 mm 0.236 in spacing



AMS 500

Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

- Printing with the AMS 500 system only.

Main Technical Data

Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions	
		Horizontal	Vertical	mm	inches
Polyamide	V2			5.6 x 12	0.220 x 0.472

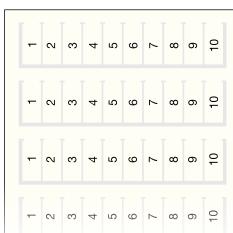
Ordering Details

MC612PA Pre-printed marker card for vertical terminal block assembly

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 092 R0000	1	0.70
1->10 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 012 R0000	1	0.70
11->20 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 022 R0000	1	0.70
21->30 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 032 R0000	1	0.70
31->40 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 042 R0000	1	0.70
41->50 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 052 R0000	1	0.70
51->60 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 062 R0000	1	0.70
61->70 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 072 R0000	1	0.70
71->80 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 082 R0000	1	0.70
81->90 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 084 R0000	1	0.70
91->100 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 102 R0000	1	0.70
101->110 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 112 R0000	1	0.70
111->120 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 122 R0000	1	0.70
121->130 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 132 R0000	1	0.70
131->140 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 142 R0000	1	0.70
141->150 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 152 R0000	1	0.70
151->160 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 162 R0000	1	0.70
161->170 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 172 R0000	1	0.70
171->180 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 182 R0000	1	0.70
181->190 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 192 R0000	1	0.70
191->200 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 202 R0000	1	0.70
1->100	100	White <input type="checkbox"/>	MC612PA	1SNK 155 012 R0000	1	0.70
101->200	100	White <input type="checkbox"/>	MC612PA	1SNK 155 022 R0000	1	0.70
201->300	100	White <input type="checkbox"/>	MC612PA	1SNK 155 032 R0000	1	0.70
301->400	100	White <input type="checkbox"/>	MC612PA	1SNK 155 042 R0000	1	0.70
401->500	100	White <input type="checkbox"/>	MC612PA	1SNK 155 052 R0000	1	0.70
501->600	100	White <input type="checkbox"/>	MC612PA	1SNK 155 062 R0000	1	0.70
601->700	100	White <input type="checkbox"/>	MC612PA	1SNK 155 072 R0000	1	0.70
701->800	100	White <input type="checkbox"/>	MC612PA	1SNK 155 082 R0000	1	0.70
801->900	100	White <input type="checkbox"/>	MC612PA	1SNK 155 092 R0000	1	0.70
901->1000	100	White <input type="checkbox"/>	MC612PA	1SNK 155 102 R0000	1	0.70
A (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 012 R0000	1	0.70
B (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 022 R0000	1	0.70
C (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 032 R0000	1	0.70
D (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 042 R0000	1	0.70
E (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 052 R0000	1	0.70
F (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 062 R0000	1	0.70
G (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 072 R0000	1	0.70
H (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 082 R0000	1	0.70
I (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 092 R0000	1	0.70
J (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 102 R0000	1	0.70
K (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 112 R0000	1	0.70
L (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 122 R0000	1	0.70
M (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 132 R0000	1	0.70
N (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 142 R0000	1	0.70
O (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 152 R0000	1	0.70
P (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 162 R0000	1	0.70
Q (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 172 R0000	1	0.70
R (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 182 R0000	1	0.70

MC612PA Terminal Block Markers

6 mm 0.236 in spacing



AMS 500

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
S (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 192 R0000	1	0.70
T (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 202 R0000	1	0.70
U (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 212 R0000	1	0.70
V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 222 R0000	1	0.70
W (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 232 R0000	1	0.70
X (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 242 R0000	1	0.70
Y (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 252 R0000	1	0.70
Z (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 262 R0000	1	0.70
0 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 002 R0000	1	0.70
1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 012 R0000	1	0.70
2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 022 R0000	1	0.70
3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 032 R0000	1	0.70
4 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 042 R0000	1	0.70
5 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 052 R0000	1	0.70
6 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 062 R0000	1	0.70
7 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 072 R0000	1	0.70
8 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 082 R0000	1	0.70
9 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 092 R0000	1	0.70
+	100	White <input type="checkbox"/>	MC612PA	1SNK 158 002 R0000	1	0.70
-	100	White <input type="checkbox"/>	MC612PA	1SNK 158 012 R0000	1	0.70
~	100	White <input type="checkbox"/>	MC612PA	1SNK 158 022 R0000	1	0.70
=	100	White <input type="checkbox"/>	MC612PA	1SNK 158 032 R0000	1	0.70
<u> </u>	100	White <input type="checkbox"/>	MC612PA	1SNK 158 042 R0000	1	0.70
L1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 052 R0000	1	0.70
L2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 062 R0000	1	0.70
L3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 072 R0000	1	0.70
PE (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 092 R0000	1	0.70
U1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 102 R0000	1	0.70
U2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 112 R0000	1	0.70
U3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 122 R0000	1	0.70
V1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 132 R0000	1	0.70
V2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 142 R0000	1	0.70
V3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 152 R0000	1	0.70
W1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 162 R0000	1	0.70
W2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 172 R0000	1	0.70
W3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 182 R0000	1	0.70
+24V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 192 R0000	1	0.70
+48V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 202 R0000	1	0.70
-24V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 212 R0000	1	0.70
-48V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 222 R0000	1	0.70
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC612PA	1SNK 159 002 R0000	1	0.70
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 159 012 R0000	1	0.70

MC812 Terminal Block Markers

8 mm 0.315 in spacing



MC812

Features and Benefits

- Improve the marking visibility thanks to the increased marking surface +20% (12 mm 0.472 in),
- Excellent withstand of the printing with our marking system solutions.
- Printing allowed using the AMS 500 or HTP 500 system.

Main Technical Data

Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits			Dimensions	
		mm	inches			
Polycarbonate	V0	Horizontal 3	Vertical 8	7.6 x 12	0.299 x 0.472	

Ordering Details

MC812 Terminal Block Markers

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Blank card	30	White <input type="checkbox"/>	MC812	1SNK 160 000 R0000	22	0.09
		Yellow <input checked="" type="checkbox"/>	MC812-YL	1SNK 160 004 R0000	22	0.09

Marking Systems



AMS 500

Marking Systems Accessories



HTP500

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Marking support plate for RC, MC, RCTT, WMTT, BA4 and RCT marker cards (AMS 500)	SPRC 1	XUSP02633	1	220.00
Marking support plate for MC and RCTT marker cards (HTP500)	HTP500-PL2	1SNA 235 705 R0600	1	291.00

MC812PA Terminal Block Markers

8 mm 0.315 in spacing



AMS 500

Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.
- Printing with the AMS 500 system only.

Main Technical Data

Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions mm	inches
Polyamide	V2	Horizontal	Vertical	4.8 x 12	0.189 x 0.472

Ordering Details

MC812PA Blank marker card for terminal block assembly

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Blank marker	100	White <input type="checkbox"/>	MC812PA	1SNK 169 999 R0000	20

MC812PA Pre-printed marker card for horizontal terminal block assembly

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 091 R0000	1 0.90
1->10 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 011 R0000	1 0.90
11->20 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 021 R0000	1 0.90
21->30 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 031 R0000	1 0.90
31->40 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 041 R0000	1 0.90
41->50 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 051 R0000	1 0.90
51->60 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 061 R0000	1 0.90
61->70 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 071 R0000	1 0.90
71->80 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 081 R0000	1 0.90
81->90 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 083 R0000	1 0.90
91->100 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 101 R0000	1 0.90
101->110 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 111 R0000	1 0.90
111->120 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 121 R0000	1 0.90
121->130 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 131 R0000	1 0.90
131->140 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 141 R0000	1 0.90
141->150 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 151 R0000	1 0.90
151->160 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 161 R0000	1 0.90
161->170 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 171 R0000	1 0.90
171->180 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 181 R0000	1 0.90
181->190 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 191 R0000	1 0.90
191->200 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 201 R0000	1 0.90
1->100	100	White <input type="checkbox"/>	MC812PA	1SNK 165 011 R0000	1 0.90
101->200	100	White <input type="checkbox"/>	MC812PA	1SNK 165 021 R0000	1 0.90
201->300	100	White <input type="checkbox"/>	MC812PA	1SNK 165 031 R0000	1 0.90
301->400	100	White <input type="checkbox"/>	MC812PA	1SNK 165 041 R0000	1 0.90
401->500	100	White <input type="checkbox"/>	MC812PA	1SNK 165 051 R0000	1 0.90
501->600	100	White <input type="checkbox"/>	MC812PA	1SNK 165 061 R0000	1 0.90
601->700	100	White <input type="checkbox"/>	MC812PA	1SNK 165 071 R0000	1 0.90
701->800	100	White <input type="checkbox"/>	MC812PA	1SNK 165 081 R0000	1 0.90
801->900	100	White <input type="checkbox"/>	MC812PA	1SNK 165 091 R0000	1 0.90
A (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 011 R0000	1 0.90
B (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 021 R0000	1 0.90
C (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 031 R0000	1 0.90
D (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 041 R0000	1 0.90
E (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 051 R0000	1 0.90
F (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 061 R0000	1 0.90
G (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 071 R0000	1 0.90
H (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 081 R0000	1 0.90
I (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 091 R0000	1 0.90
J (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 101 R0000	1 0.90
K (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 111 R0000	1 0.90
L (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 121 R0000	1 0.90
M (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 131 R0000	1 0.90
N (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 141 R0000	1 0.90
O (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 151 R0000	1 0.90
P (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 161 R0000	1 0.90
Q (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 171 R0000	1 0.90
R (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 181 R0000	1 0.90
S (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 191 R0000	1 0.90

MC812PA Terminal Block Markers

8 mm 0.315 in spacing

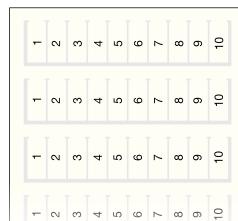


AMS 500

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
T (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 201 R0000	1	0.90
U (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 211 R0000	1	0.90
V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 221 R0000	1	0.90
W (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 231 R0000	1	0.90
X (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 241 R0000	1	0.90
Y (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 251 R0000	1	0.90
Z (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 261 R0000	1	0.90
0 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 001 R0000	1	0.90
1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 011 R0000	1	0.90
2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 021 R0000	1	0.90
3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 031 R0000	1	0.90
4 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 041 R0000	1	0.90
5 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 051 R0000	1	0.90
6 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 061 R0000	1	0.90
7 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 071 R0000	1	0.90
8 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 081 R0000	1	0.90
9 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 091 R0000	1	0.90
+ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 001 R0000	1	0.90
- (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 011 R0000	1	0.90
~ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 021 R0000	1	0.90
= (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 031 R0000	1	0.90
<u>=</u> (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 041 R0000	1	0.90
L1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 051 R0000	1	0.90
L2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 061 R0000	1	0.90
L3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 071 R0000	1	0.90
PE (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 091 R0000	1	0.90
U1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 101 R0000	1	0.90
U2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 111 R0000	1	0.90
U3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 121 R0000	1	0.90
V1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 131 R0000	1	0.90
V2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 141 R0000	1	0.90
V3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 151 R0000	1	0.90
W1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 161 R0000	1	0.90
W2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 171 R0000	1	0.90
W3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 181 R0000	1	0.90
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC812PA	1SNK 169 001 R0000	1	0.90
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 169 011 R0000	1	0.90

MC812PA Terminal Block Markers

8 mm 0.315 in spacing



AMS 500

Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.
- Printing with the AMS 500 system only.

Main Technical Data

Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits	Dimensions mm	Dimensions inches
Polyamide	V2	Horizontal Vertical	7.6 x 12	0.299 x 0.472

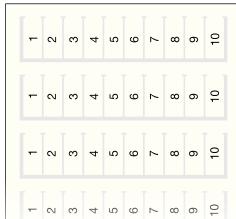
Ordering Details

MC812PA Pre-printed marker card for vertical terminal block assembly

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ng) pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 092 R0000	1	0.90
1->10 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 012 R0000	1	0.90
11->20 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 022 R0000	1	0.90
21->30 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 032 R0000	1	0.90
31->40 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 042 R0000	1	0.90
41->50 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 052 R0000	1	0.90
51->60 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 062 R0000	1	0.90
61->70 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 072 R0000	1	0.90
71->80 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 082 R0000	1	0.90
81->90 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 084 R0000	1	0.90
91->100 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 102 R0000	1	0.90
101->110 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 112 R0000	1	0.90
111->120 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 122 R0000	1	0.90
121->130 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 132 R0000	1	0.90
131->140 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 142 R0000	1	0.90
141->150 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 152 R0000	1	0.90
151->160 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 162 R0000	1	0.90
161->170 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 172 R0000	1	0.90
171->180 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 182 R0000	1	0.90
181->190 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 192 R0000	1	0.90
191->200 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 202 R0000	1	0.90
1->100	100	White <input type="checkbox"/>	MC812PA	1SNK 165 012 R0000	1	0.90
101->200	100	White <input type="checkbox"/>	MC812PA	1SNK 165 022 R0000	1	0.90
201->300	100	White <input type="checkbox"/>	MC812PA	1SNK 165 032 R0000	1	0.90
301->400	100	White <input type="checkbox"/>	MC812PA	1SNK 165 042 R0000	1	0.90
401->500	100	White <input type="checkbox"/>	MC812PA	1SNK 165 052 R0000	1	0.90
501->600	100	White <input type="checkbox"/>	MC812PA	1SNK 165 062 R0000	1	0.90
601->700	100	White <input type="checkbox"/>	MC812PA	1SNK 165 072 R0000	1	0.90
701->800	100	White <input type="checkbox"/>	MC812PA	1SNK 165 082 R0000	1	0.90
801->900	100	White <input type="checkbox"/>	MC812PA	1SNK 165 092 R0000	1	0.90
901->1000	100	White <input type="checkbox"/>	MC812PA	1SNK 165 102 R0000	1	0.90
A (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 012 R0000	1	0.90
B (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 022 R0000	1	0.90
C (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 032 R0000	1	0.90
D (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 042 R0000	1	0.90
E (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 052 R0000	1	0.90
F (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 062 R0000	1	0.90
G (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 072 R0000	1	0.90
H (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 082 R0000	1	0.90
I (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 092 R0000	1	0.90
J (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 102 R0000	1	0.90
K (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 112 R0000	1	0.90
L (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 122 R0000	1	0.90
M (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 132 R0000	1	0.90
N (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 142 R0000	1	0.90
O (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 152 R0000	1	0.90
P (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 162 R0000	1	0.90
Q (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 172 R0000	1	0.90
R (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 182 R0000	1	0.90

MC812PA Terminal Block Markers

8 mm 0.315 in spacing



AMS 500

Description	No of markers per unit	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
S (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 192 R0000	1	0.90
T (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 202 R0000	1	0.90
U (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 212 R0000	1	0.90
V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 222 R0000	1	0.90
W (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 232 R0000	1	0.90
X (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 242 R0000	1	0.90
Y (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 252 R0000	1	0.90
Z (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 262 R0000	1	0.90
0 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 002 R0000	1	0.90
1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 012 R0000	1	0.90
2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 022 R0000	1	0.90
3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 032 R0000	1	0.90
4 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 042 R0000	1	0.90
5 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 052 R0000	1	0.90
6 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 062 R0000	1	0.90
7 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 072 R0000	1	0.90
8 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 082 R0000	1	0.90
9 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 092 R0000	1	0.90
+ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 002 R0000	1	0.90
- (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 012 R0000	1	0.90
~ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 022 R0000	1	0.90
= (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 032 R0000	1	0.90
<u> </u> (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 042 R0000	1	0.90
L1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 052 R0000	1	0.90
L2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 062 R0000	1	0.90
L3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 072 R0000	1	0.90
PE (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 092 R0000	1	0.90
U1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 102 R0000	1	0.90
U2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 112 R0000	1	0.90
U3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 122 R0000	1	0.90
V1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 132 R0000	1	0.90
V2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 142 R0000	1	0.90
V3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 152 R0000	1	0.90
W1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 162 R0000	1	0.90
W2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 172 R0000	1	0.90
W3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 182 R0000	1	0.90
+24V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 192 R0000	1	0.90
+48V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 202 R0000	1	0.90
-24V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 212 R0000	1	0.90
-48V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 222 R0000	1	0.90
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC812PA	1SNK 169 002 R0000	1	0.90
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 169 012 R0000	1	0.90

UMH Universal wire markers holder

Markers and Marking Systems



Features and Benefits

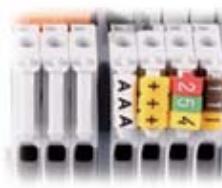
- Compatible with most of the wire markers available on the market (wire markers not supplied with UMH);
- Quickly put it on any SNK terminal block and accessories: strip mounting of 10 parts for 5.2 mm *0.205 in* spacing, unitary mounting for other spacings.

Ordering Details

UMH Universal wire markers holder

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
5.2 mm <i>0.205 in</i> spacing	Grey <input checked="" type="checkbox"/> UMH	1SNK 900 611 R0000	10	0.20

UMH Mounting Instructions



Install the UMH on the terminal blocks (strip mounting) and slide on the wire markers.

SAT Terminal Block Markers

Self adhesive strip



Features and Benefits

- Quickly mark your terminal blocks with the pre-cut Self Adhesive sTrip SAT delivered in strip of 10 markers,
- Easily print your self adhesive sheet in A5 format on any desktop printer: laser and ink jet,
- The SAT unique adhesive allows a repositioning of the label during a few minutes,
- The excellent properties of SAT (adhesive and ink withstand) tested in our laboratories, offer an optimized resistance to severe environments (humidity, heat, oil, water, etc.).

Main Technical Data

Material	Flammability (UL94)			
Polyethylene	V0			

Ordering Details

SAT Self adhesive strip for 5.2 mm 0.205 in spacing terminal blocks

Label dimensions mm inches	No of markers per unit	Maximum printed digits Horizontal Vertical	Color	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
9 x 5.2 0.354 x 0.205	240	3 6	White <input type="checkbox"/>	SAT5	1SNK 900 614 R0000	5 6.00



SAT Self adhesive strip for 6 mm 0.236 in spacing terminal blocks

Label dimensions mm inches	No of markers per unit	Maximum printed digits Horizontal Vertical	Color	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
9 x 5.8 0.354 x 0.228	240	3 6	White <input type="checkbox"/>	SAT6	1SNK 900 615 R0000	5 6.00

SAT Self adhesive strip for 8 mm 0.315 in spacing terminal blocks

Label dimensions mm inches	No of markers per unit	Maximum printed digits Horizontal Vertical	Color	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
9 x 7.8 0.354 x 0.307	160	4 6	White <input type="checkbox"/>	SAT8	1SNK 900 616 R0000	5 6.00

Accessories

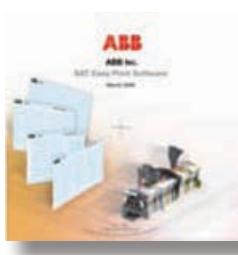
PROCAP Protecting cap

Description	No of caps per unit	Color	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
for Self Adhesive sTrip SAT5	10	Transparent <input checked="" type="checkbox"/>	PROCAP5	1SNK 900 609 R0000	20 0.70
for Self Adhesive sTrip SAT6	10	Transparent <input checked="" type="checkbox"/>	PROCAP6	1SNK 900 612 R0000	20 0.79
for Self Adhesive sTrip SAT8	10	Transparent <input checked="" type="checkbox"/>	PROCAP8	1SNK 900 613 R0000	20 1.00



Printing Software to create and print SAT self adhesive labels

- With the SAT-SOFT designer and printing software for labels, easily fill in and print your SAT5, SAT6 and SAT8 pre-cut self adhesive strips, (download possible on www.abb.com/lowvoltage),
- Create, fill in and print your own customized self adhesive labels on the SAT self adhesive sheet,
- Print your labels on any desktop printer : laser and ink jet (paper formats compatible : A4, A5, US letter, etc.),
- Stick your labels on your equipment.



Description	Type	Part Number	Pack ^(ing) Weight pieces g (1 pce)
Designer and printing software	SAT-SOFT	1SNK 900 645 R0000	1 17.00

SAT Labelling solution

Self adhesive label

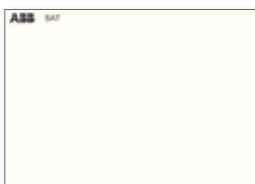


Features and Benefits

- The SAT is a blank self adhesive sheet in A5 format not pre-cut which allows you to print your own customized self adhesive labels,
- It is used to identify any industrial product or equipment,
- With the SAT-SOFT dedicated designer and printing software, easily create your own customized labels,
- Print them on any desktop printer (laser and ink jet),
- Cut them with your own desktop or industrial tools,
- Stick your labels on your equipment,
- The excellent properties of SAT (adhesive and ink withstand) tested in our laboratories, offer an optimized resistance to severe environments (humidity, heat, oil, water, etc.).

Main Technical Data

Material	Flammability (UL94)
Polyethylene	V0



Ordering Details

SAT Self adhesive label

Label dimensions mm inches	Color	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
210 x 148 8.27 x 5.83	White <input type="checkbox"/>	SAT	1SNK 900 623 R0000	5	6.00



Printing Software to create and print SAT self adhesive labels

- With the SAT-SOFT designer and printing software for labels, easily fill in and print your SAT5, SAT6 and SAT8 pre-cut self adhesive strips, (download possible on www.abb.com/lowvoltage),
- Create, fill in and print your own customized self adhesive labels on the SAT self adhesive sheet,
- Print your labels on any desktop printer : laser and ink jet (paper formats compatible : A4, A5, US letter, etc.),
- Stick your labels on your equipment.

Description	Type	Part Number	Pack ^(ing) pieces	Weight g (1 pce)
Designer and printing software	SAT-SOFT	1SNK 900 645 R0000	1	17.00



MCLH Terminal Block Markers

Label

Features and Benefits

Identify your terminal blocks assembly with the self adhesive label adapted to the LH label holder.

Main Technical Data

Material	Flammability (UL94)	Maximum printed digits
Polyethylene	V0	Horizontal Vertical

Ordering Details

MCLH Terminal Block Markers

Description	Label dimensions mm inches	No. labels per card	Color	Type	Part Number	Pack ^(ing) (cards quantity)	Weight g (1 pce)	
Label	30 x 8.8	1.18 x 0.346	36	White <input type="checkbox"/>	MCLH	1SNK 900 630 R0000	25	6.00
	30 x 8.8	1.18 x 0.346	36	Yellow <input checked="" type="checkbox"/>	MCLH-YL	1SNK 900 633 R0000	25	6.00
	35.35 x 17.65	1.39 x 0.695	15	White <input type="checkbox"/>	MCLH-R1	1SNK 900 631 R0000	25	4.30
	35.35 x 17.65	1.39 x 0.695	15	Yellow <input checked="" type="checkbox"/>	MCLH-R1-YL	1SNK 900 634 R0000	25	4.30

Marking Systems



AMS 500

Description

Type

Part Number

Pack^(ing) Weight
pieces g (1 pce)

Marking table	AMS 500 KIT	XUSP02636	1	12600.00
Thermal transfer printer	HTP500 KIT	1SNA 235 700 R1500	1	16000.00



HTP500

Marking Systems Accessories

Description

Type

Part Number

Pack^(ing) Weight
pieces g (1 pce)

Marking support plate for labels (AMS 500)	SPRC 21	XUSP02965	1	851.00
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Type Classification

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