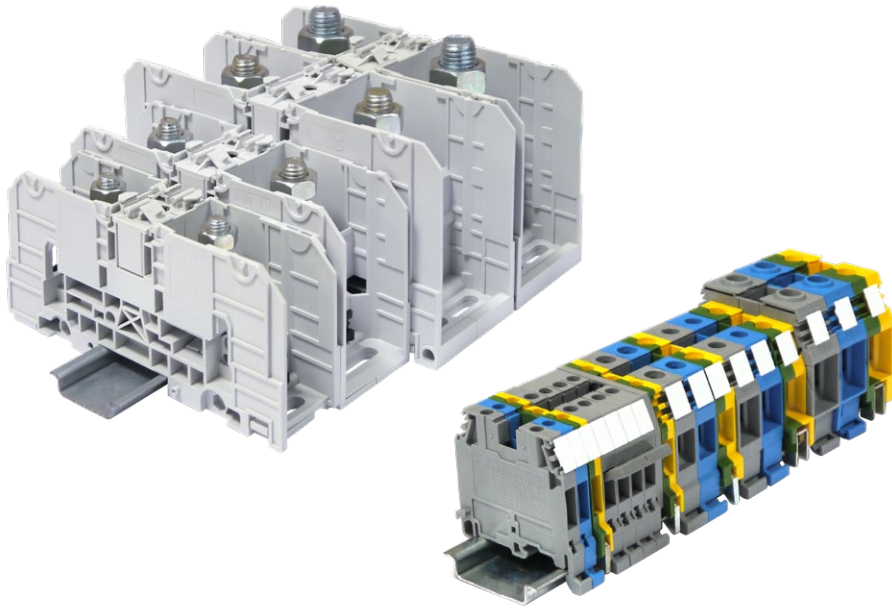


# SNA SERIES TERMINAL BLOCKS

ENTRELEC Terminal Blocks



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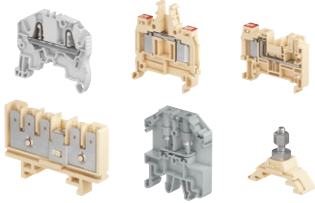
# SNA series

## Terminal blocks

<u>Ranges and technologies presentations</u>	<u>2</u>
<u>Screw clamp terminal blocks</u>	<u>9</u>
<u>Stud terminal blocks</u>	<u>89</u>
<u>Index</u>	<u>102</u>





## ENTRELEC terminal blocks offering

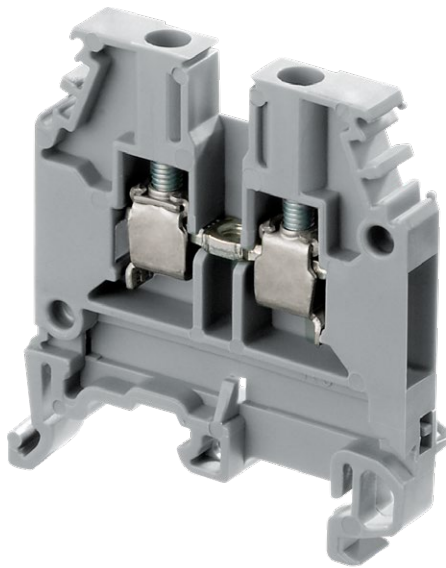
TE Connectivity proposes one of the largest connection offering on the market with various technologies: screw, PI-Spring, spring, IDC, pluggable, stud, etc. technologies found in over 8000 products & solutions.

	SNK & SNA standard terminal blocks		Specific technologies		Terminal blocks for railway applications
					
<b>Scope</b>	Qualified for worldwide applications and severe environments (such as hazardous locations, railways, marine and solar applications..). From 0.2 to 300 mm <sup>2</sup> .		Specific terminal blocks and technologies for dedicated applications and markets.		The largest offering on the market for rolling stock and infrastructures.
<b>Product families &amp; functions</b>	<b>SNK PI-Spring technology</b> 2.5 to 16 mm <sup>2</sup> 12 to 4 AWG	Feed-through Multi-deck Ground Disconnect for fuses Component holder	<b>ADO System® (IDC)</b> 0.22 to 4 mm <sup>2</sup> 24 to 12 AWG	ADO-ADO or ADO-screw clamp Feed-through / Multi-deck / Ground / Disconnect / for fuses / Component holder	<b>SNK PI-Spring technology</b> 2.5 to 16 mm <sup>2</sup> 12 to 4 AWG
			<b>Safety (spring loaded)</b> 0.22 to 10 mm <sup>2</sup> 24 to 6 AWG	Feed-through Disconnect Test & measurement	<b>SNK pluggable screw &amp; PI-Spring technologies</b> 2.5 to 4 mm <sup>2</sup> 12 to 10 AWG
	<b>SNK screw clamp technology</b> 4 to 240 mm <sup>2</sup> 12 to 500 Kcmil	Feed-through Multi-deck Ground Disconnect for fuses Test & measurement Marshalling Component holder	<b>Stud</b> 25 to 120 mm <sup>2</sup> 2 AWG to 500 Kcmil	One stud 2 studs One stud - One wire-clamp	<b>ADO System® (IDC)</b> 1.5 to 4 mm <sup>2</sup> 16 to 12 AWG
			<b>Ring lug</b> 2.5 to 25 mm <sup>2</sup> 14 to 4 AWG	Feed-through Test & measurement	<b>Stud</b> 4 to 185 mm <sup>2</sup>
	<b>SNK pluggable screw &amp; PI-Spring technologies</b> 2.5 to 4 mm <sup>2</sup> 12 to 10 AWG	Feed-through Multi-deck Ground	<b>Miniblocks</b> 1.5 to 6 mm <sup>2</sup> 18 to 8 AWG	Screw clamp Spring ADO System® (IDC)	<b>Quick-connect</b> 2.5 to 6 mm <sup>2</sup>
<b>SNA Stud</b> 35 to 300 mm <sup>2</sup> 1 AWG to 1000 Kcmil	Feed-through Stud-stud Hybrid Stud-screw	<b>Other types</b> Test & measurement: with sliding link, blade, plug Pluggable: feed-through, double deck, disconnect Sensors/actuators: screw, spring, ADO system (IDC) Installation: screw, spring Protection: ground + neutral Component holders: screw, spring, ADO system (IDC)			



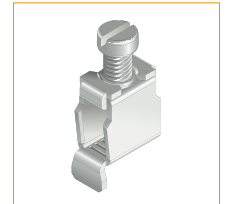
www.te.com

DBL power distribution blocks	ESSAILEC® test blocks	Interfast PLC pre-wiring system	Marking solutions
			
<p>The preferred choice for primary power distribution and solar applications.</p>	<p>Test blocks for safe and easy testing on secondary circuits of current and voltage transformers and sensors.</p>	<p>PLC pre-wiring system for fast, flexible, reliable connection of PLC's in process automation applications.</p>	<p>Markers &amp; marking systems for all identification requirements in electrical panels.</p>
<p>From 80 A up to 550 A (IEC)</p> <p>Modular blocks: single pole, three &amp; four poles, up to 12 outputs</p> <p>Terminal blocks types: 2 to 10 poles, up to 20 outputs</p>	<p>Current and voltage sockets &amp; plugs</p> <p>Simultaneous testing of 1 to 4 independent circuits on the same socket</p> <p>Several testing principle such as "make before break" for safe current transformer testing</p> <p>Panel and switchboard mounting : base, flush, rack, TH35 rail</p> <p>Multicircuits sockets &amp; plugs</p>	<p>Interfast PCB: Compact &amp; standard modules</p> <p>Interfast MS: Modular system based on terminal block technology</p> <p>Functions:</p> <ul style="list-style-type: none"> <li>- 1 to 4 wire connections (sensors)</li> <li>- Disconnect</li> <li>- Fuse</li> <li>- Signal indication</li> <li>- Relays</li> <li>- Optocouplers</li> <li>- Solenoid valve control</li> <li>- Galvanic isolation (2.5 kV).</li> </ul>	<p>Terminal block identification and group markers</p> <p>Wire and cable identification</p> <p>Component and equipment identification</p> <p>Panel identification</p> <p>Pre-printed markers for terminal blocks</p>



## Rely on our expertise

The TE Connectivity screw clamp technology benefits from 50 years of experience. Billions of our screw clamps have been manufactured and are used worldwide every day in all kinds of applications.



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



## The proven reliability to support your daily connection challenges

### Manufactured since decades

**Robust design & high quality** standards (UL94-V0, RoHS). Many functions available for a very **wide scope** of industrial applications.

### Facilitate your rail assembly process

10 pre-assembled blocks for **quick plug-in mounting**. Asymmetrical shape: easy to handle, **prevents risk of short-circuit**.

Conductor insertion is very easy: the conductor entry is **angled to guide the conductor** into the clamp. A flap under the clamp avoids conductor to be pushed underneath the clamp.

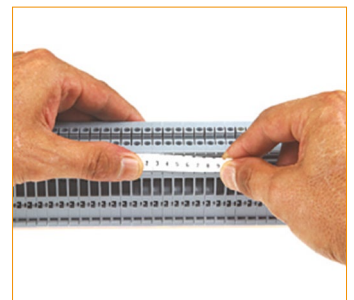
Universal: **mounting on TH 35 and G rails**.

### Quick and efficient marking solutions

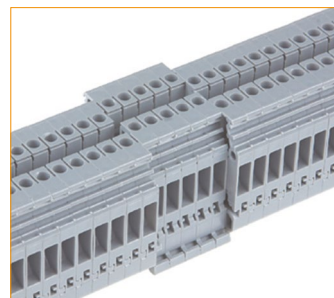
Markers come by strips of 10. Central and lateral marking allow a clear visualisation from any angle.



10 pre-assembled blocks



Quick labelling thanks to strips



100% safe-visible backwards mounting



Multi rail mounting

1SNC16116S0201

## Screw clamp technology

### The heavy duty connection

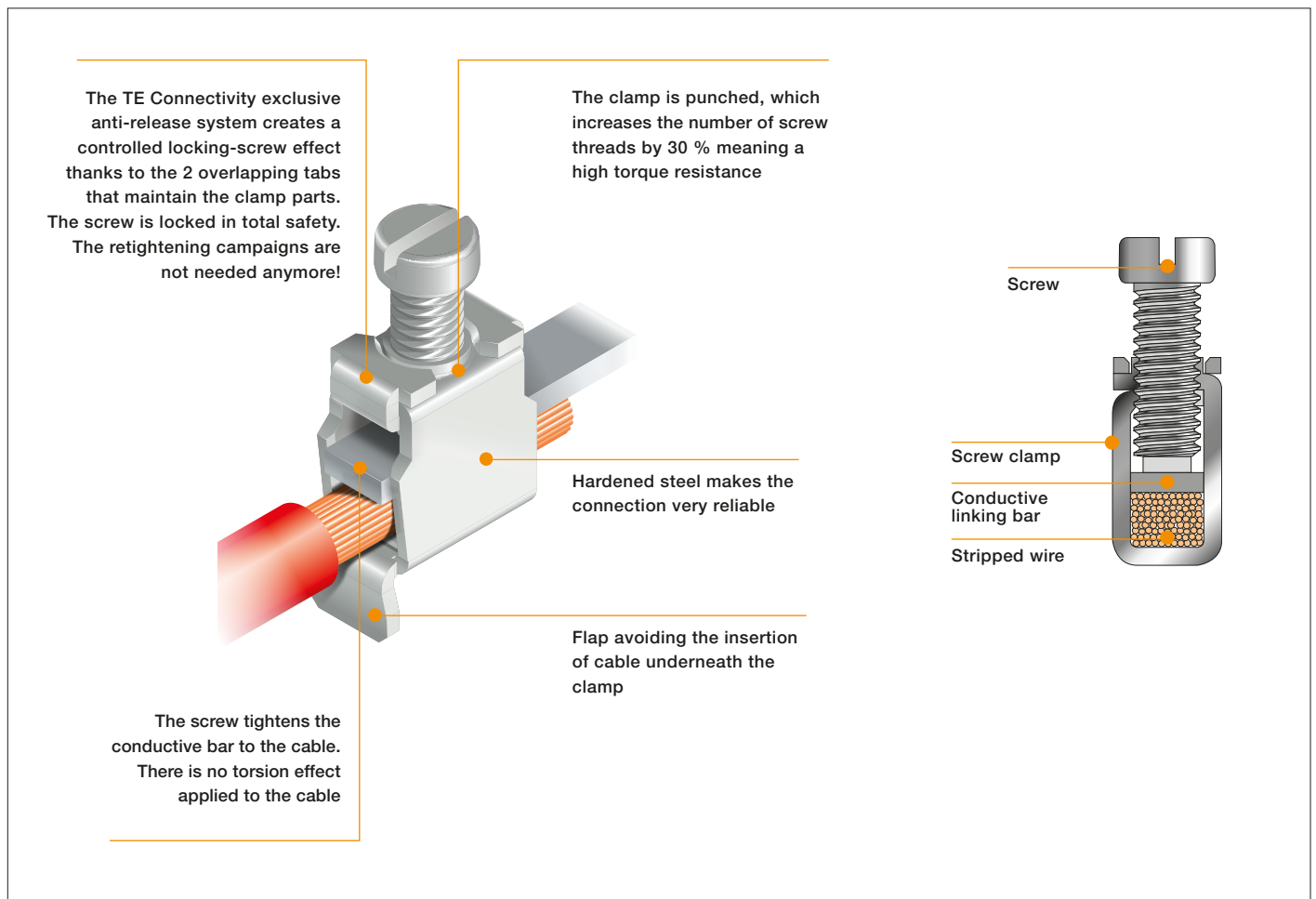
#### Unique design, flies over time thanks to its reliability and safety

The TE Connectivity screw clamp technology is designed to avoid accidental releases due to vibrations, shocks or even abusive cable draw. Our exclusive design minimizes the needs of retightening campaigns.

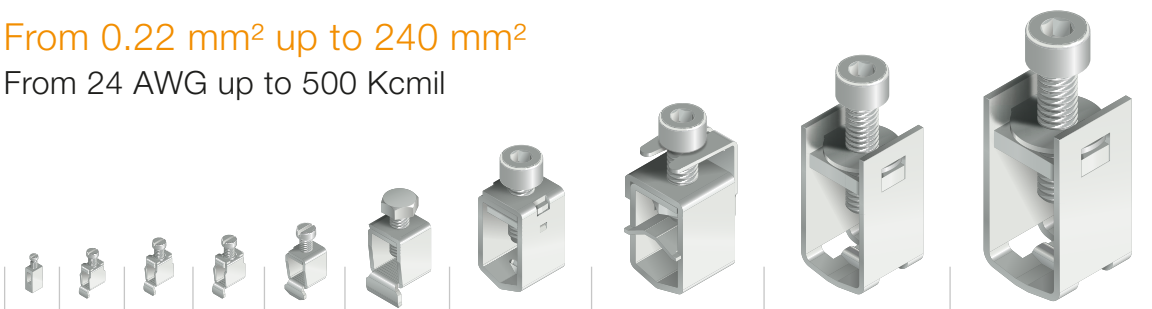
#### High density capacity

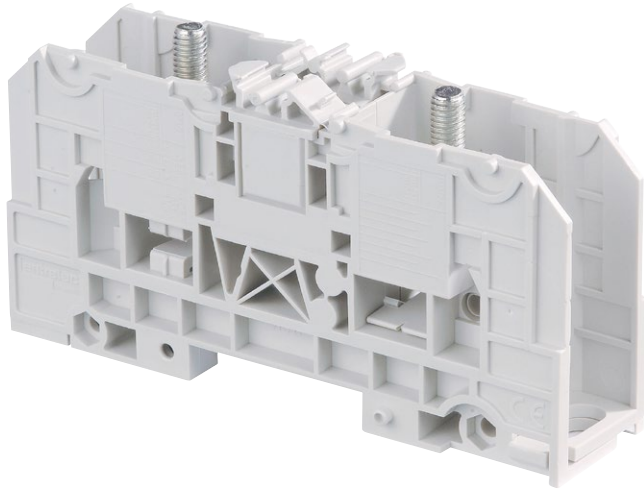
The screw clamp technology can fit up to two conductors per clamp which offers extended possibilities in electrical cabinets.

## Features



From 0.22 mm<sup>2</sup> up to 240 mm<sup>2</sup>  
From 24 AWG up to 500 Kcmil





TE Connectivity proposes a large scope of power terminal blocks dedicated to the connection and distribution of power into electrical installations. Power terminals blocks features standard stud-stud connections as well as hybrid terminals (stud-screw clamp).



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



## The power distribution terminal blocks

### Functionality through ergonomic design

Removable protective covers are designed to increase the **safety of cabinets**, ease the wiring process thanks to its rotative feature.

A **central movable protection** gives access to the jumpering location, and ensures the IP20 isolation.

High quality standards (UL94-V0, RoHS...).

### Facilitate your rail assembly process

Various mounting options:

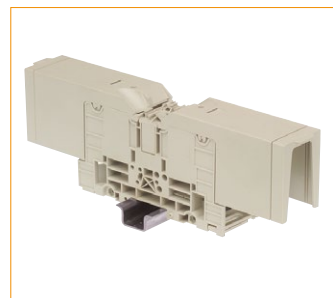
- **Plate mounting** thanks to 2 holes
- **Rail mounting** with bistable foot.

Terminal blocks can be **tight together** thanks to the usage of a threaded stud and nuts.

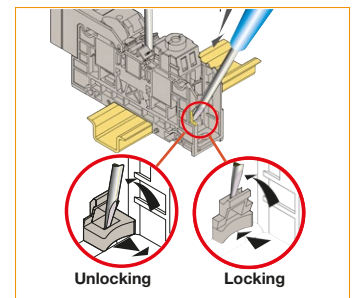
Pins allow terminal blocks to be **snapped together** for better stability during the tightening process.

### Efficient marking

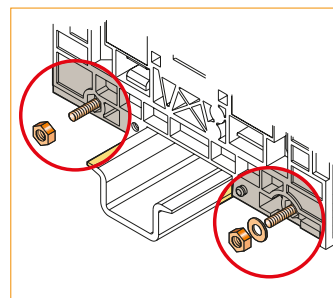
Many marking options: on the center or on the covers with standard markers or adhesive labels.



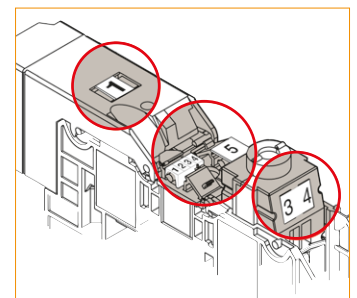
Rotating protective covers



Bistable mounting foot



Assembly with stud & snap on pins



Marking options

1SNC165001S0201



# TE Connectivity stud & screw clamp technology

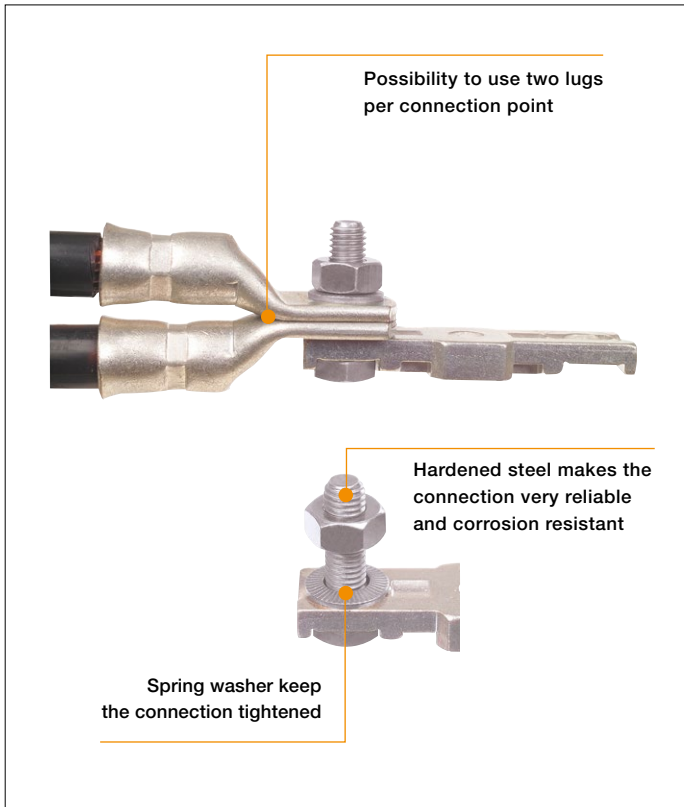
The preferred connection for power

## Reliability first

The TE Connectivity stud and screw clamp are designed to ensure the reliability of connection, and are particularly adapted to high currents requirements. The TE Connectivity connection technology includes vibration resistant washers combined with highly resistant steel parts to obtain heavy duty usage.

## Features

### Stud



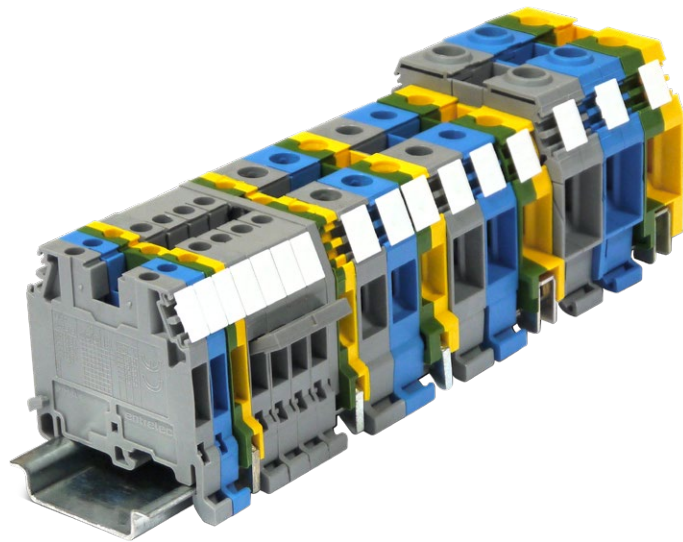
### Screw clamp



Up to 300 mm<sup>2</sup> / 1000 Kcmil

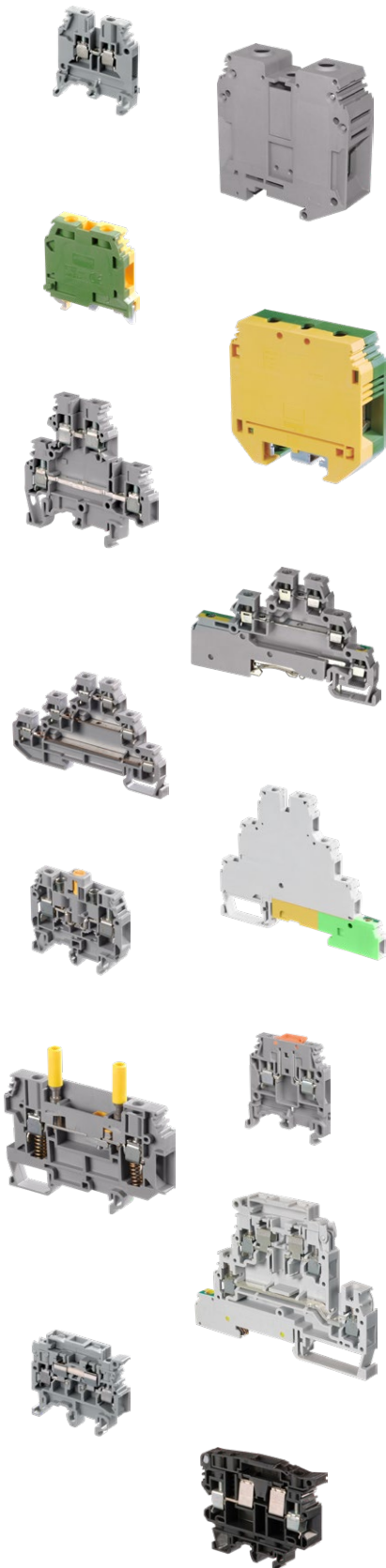
				
<b>M6</b> 35 mm <sup>2</sup> 1 AWG	<b>M8</b> 70 mm <sup>2</sup> 000 AWG	<b>M10</b> 120 mm <sup>2</sup> 300 Kcmil	<b>M12</b> 185 mm <sup>2</sup> 500 Kcmil	<b>M16</b> 300 mm <sup>2</sup> 1000 Kcmil

1SNC165002S0201



# SNA series, terminal blocks

## Screw clamp technology



Overview		10
<b>Feed-through</b>		
2.5 mm <sup>2</sup> / 12 AWG	<b>MA2.5/5</b>	12
4 mm <sup>2</sup> / 10 AWG	<b>M4/6</b>	14
	<b>M4/6.3A &amp; M4/6.4A</b>	3 & 4 connections 16
6 mm <sup>2</sup> / 8 AWG	<b>M6/8</b>	18
10 mm <sup>2</sup> / 6 AWG	<b>M10/10</b>	20
16 mm <sup>2</sup> / 6 AWG	<b>M16/12</b>	22
35 mm <sup>2</sup> / 0 AWG	<b>M35/16</b>	23
70 mm <sup>2</sup> / 00 AWG	<b>D70/22</b>	24
95 mm <sup>2</sup> / 0000 AWG	<b>D95/26</b>	25
150 mm <sup>2</sup>	<b>D150/31.D10</b>	26
240 mm <sup>2</sup>	<b>D240/36.D10</b>	27
<b>Ground</b>		
2.5 mm <sup>2</sup> / 12 AWG	<b>MA2.5/5.P &amp; D2.5/5.P</b>	28
4 mm <sup>2</sup> / 12 AWG	<b>M4/6.P &amp; D4/6.P</b>	30
	<b>M4/6.3A.P &amp; M4/6.4A.P</b>	3 & 4 connections 32
6 mm <sup>2</sup> / 8 AWG	<b>M6/8.P &amp; D6/8.P</b>	34
10 mm <sup>2</sup> / 6 AWG	<b>M10/10.P</b>	36
16 mm <sup>2</sup> / 4 AWG	<b>M16/12.P</b>	37
35 mm <sup>2</sup> / 0 AWG	<b>M35/16.P</b>	38
70 mm <sup>2</sup> / 00 AWG	<b>D70/22.P</b>	39
95 mm <sup>2</sup> / 0000 AWG	<b>D95/26.P</b>	40
<b>Double deck</b>		
2.5 mm <sup>2</sup> / 12 AWG	<b>MA2.5/5.D2</b>	42
4 mm <sup>2</sup> / 12 AWG	<b>M4/6.D2</b>	44
	<b>M4/6.D1</b>	One circuit 46
6 mm <sup>2</sup> / 8 AWG	<b>M6/8.D2</b>	48
2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/5.DP</b>	Double deck + ground 50
<b>Triple deck</b>		
2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/6.DA</b>	51
4 mm <sup>2</sup> / 12 AWG	<b>D4/6.T</b>	52
	<b>D4/6.P.T1</b>	7 connections for grounding 54
<b>Disconnect</b>		
2.5 mm <sup>2</sup> / 12 AWG	<b>MA2.5/5.SNB</b>	56
4 mm <sup>2</sup> / 10 AWG	<b>M4/6.SNB</b>	58
6 mm <sup>2</sup> / 8 AWG	<b>M6/8.SNB</b>	60
4 mm <sup>2</sup> / 12 AWG	<b>M4/6.D2.SNBT</b>	Double deck, disconnect 61
4 mm <sup>2</sup> / 10 AWG	<b>M4/6.SB &amp; M6/8.SB</b>	Disconnect with plug 62
4 mm <sup>2</sup>	<b>M4/6.D2.SB</b>	Double deck, disconnect with plug 64
6 mm <sup>2</sup> / 8 AWG	<b>M6/8.STP</b>	Disconnect with push-turn knob 66
	<b>M6/8.STP3</b>	Feed-through - profile aligned with M6/8.STP 67
	<b>M6/8.ST</b>	Test disconnect with screwdriver sliding link 67
	<b>M6/8.ST7</b>	Feed-through - profile aligned with M6/8.ST 73
<b>For 5x20 and 5x25 mm fuses (0.197x0.787 in and 0.197x0.984 in)</b>		
4 mm <sup>2</sup> / 12 AWG	<b>M4/8.SF</b>	Fuse holders 74
	<b>M4/8.SN</b>	Disconnect - profile aligned with M4/8.SF 78
	<b>M4/8</b>	Feed-through - profile aligned with M4/8.SF 79
	<b>M4/8.D2.SF</b>	Double deck, fuse holder 80
	<b>D4/8.D2.P.SF</b>	Double deck, fuse holder, ground 82
<b>For 6.3x25 and 6.3x32 mm fuses (¼ x 1 in and ¼ x 1¼ in)</b>		
10 mm <sup>2</sup> / 10 AWG	<b>ML10/13.SF</b>	84
	<b>ML10/13.SN</b>	Disconnect - profile aligned with ML10/13.SF 86

# SNA series, terminal blocks

## Screw clamp technology



Feed-through



Screw rail connection



Screwless rail connection



Double deck

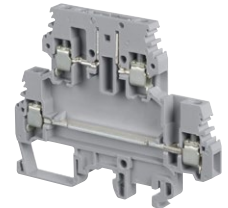
Section	Feed-through		Ground		Ground		Double deck		
IEC	UL/CSA								
2.5 mm <sup>2</sup>	12 AWG	MA2.5/5	5 mm 0.197 in	MA2.5/5.P	5 mm 0.197 in	D2.5/5.P	5 mm 0.197 in	MA2.5/5.D2	5 mm 0.197 in
4 mm <sup>2</sup>	10-12 AWG	M4/6	6 mm 0.236 in	M4/6.P	6 mm 0.236 in	D4/6.P	6 mm 0.236 in	M4/6.D2	6 mm 0.236 in
6 mm <sup>2</sup>	8 AWG	M6/8	8 mm 0.315 in	M6/8.P	8 mm 0.315 in	D6/8.P	8 mm 0.315 in	M6/8.D	8 mm 0.315 in
10 mm <sup>2</sup>	6-10 AWG	M10/10	10 mm 0.394 in	M10/10.P	10 mm 0.394 in				
16 mm <sup>2</sup>	4-6 AWG	M16/12	12 mm 0.472 in	M16/12.P	12 mm 0.472 in				
35 mm <sup>2</sup>	0-2 AWG	M35/16	16 mm 0.630 in	M35/16.P	16 mm 0.630 in				
70 mm <sup>2</sup>	00 AWG	D70/22	22 mm 0.866 in	D70/22.P	22 mm 0.866 in				
95 mm <sup>2</sup>	0000 AWG	D95/26	26 mm 1.024 in	D95/26.P	26 mm 1.024 in				
150 mm <sup>2</sup>		D150/31.D10	31 mm 1.220 in						
240 mm <sup>2</sup>		D240/36.D10	36 mm 1.417 in						



Disconnect with blade



Disconnect with plug



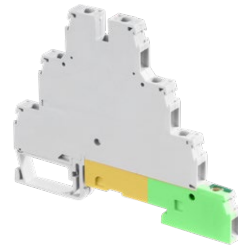
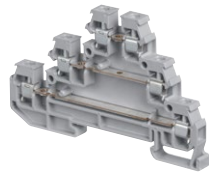
Section	Disconnect with blade		Disconnect with plug		Disconnect with plug		
IEC	UL/CSA						
2.5 mm <sup>2</sup>	12 AWG	MA2.5/5.SNB..	5 mm 0.197 in	M4/6.D2.SNBT	6 mm 0.236 in	M4/6.D2.SB	6 mm 0.236 in
4 mm <sup>2</sup>	10-12 AWG	M4/6.SNB..	6 mm 0.236 in	M6/8.SB	8 mm 0.315 in	M6/8.SB	8 mm 0.315 in
6 mm <sup>2</sup>	8 AWG	M6/8.SNB	8 mm 0.315 in				



For 5 x 20 mm and 5 x 25 mm fuses (0.197" x 0.787" and 0.197" x 0.984")

Section	Fuse holder		Blown-fuse indicator		Sliding link disconnect function		
IEC	UL/CSA						
4 mm <sup>2</sup>	10-12 AWG	M4/8.SF	8 mm 0.315 in	M4/8.SN	8 mm 0.315 in	M4/8	8 mm 0.315 in
10 mm <sup>2</sup>	10 AWG						

- Terminal - Hole for testing or jumpering - Testing point - Fuse holder - Blown-fuse indicator - Ground connection, linked to the DIN rail
- Interconnection between decks - Disconnect function - Quarter turn disconnect function - Sliding link disconnect function



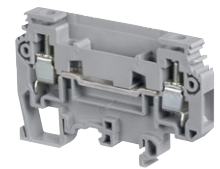
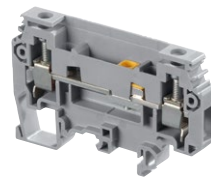
**Double deck + ground**

**Triple deck**

**Triple deck + ground**



<b>D2.5/6.DP</b>	5 mm 0.197 in	<b>D2.5/6.DA</b>	5 mm 0.197 in	<b>D4/6.T3.P</b>	6 mm 0.236 in	<b>D4/6.P.T1</b>	6 mm 0.236 in
		<b>D4/6.T</b>	6 mm 0.236 in				

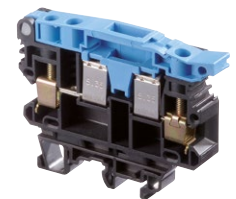
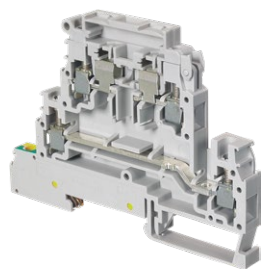
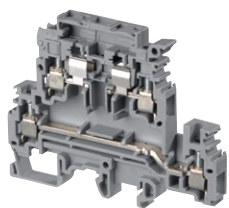


**Disconnect with push-turn knob**

**Test disconnect**



<b>M6/8.STP</b>	8 mm 0.315 in	<b>M6/8.STP3</b>	8 mm 0.315 in	<b>M6/8.ST</b>	8 mm 0.315 in	<b>M6/8.ST7</b>	8 mm 0.315 in
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**Double deck - For 5 x 20 mm and 5 x 25 mm fuses**  
(0.197" x 0.787" and 0.197" x 0.984")

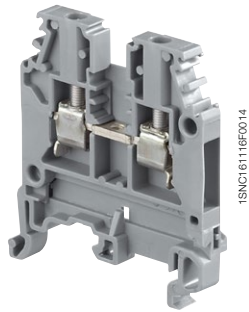
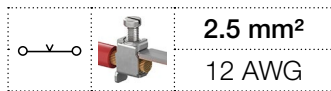
**For 6.3 x 25 and 6.3 x 32 mm fuses (1/4" x 1" and 1/4" x 1 1/4")**



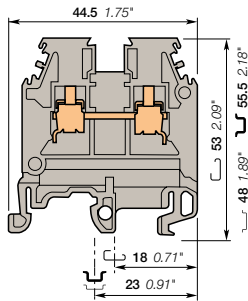
<b>M4/8.D2.SF</b>	8 mm 0.315 in	<b>D4/8.D2.P.SF</b>	8 mm 0.315 in	<b>ML10/13.SF</b>	13 mm 0.512 in	<b>ML10/13.SN</b>	13 mm 0.512 in
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# MA2.5/5 screw clamp terminal blocks

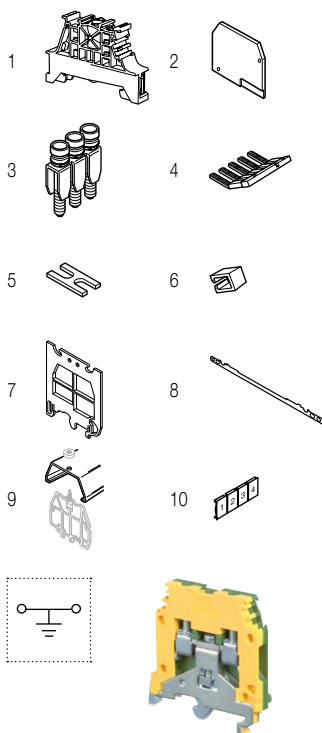
Feed-through - 5 mm 0.197 in spacing



MA2.5/5



5 mm 0.197 in spacing



## Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	MA2.5/5	1SNA115486R0300	50	6.61
	Blue	MA2.5/5.N	1SNA125486R0500	50	6.61
	Orange	MA2.5/5	1SNA105075R2000	50	6.61
	Yellow	MA2.5/5	1SNA105486R1200	50	6.61
	Red	MA2.5/5	1SNA400184R2700	50	6.61
	White	MA2.5/5	1SNA105052R2100	50	6.61
	Black	MA2.5/5	1SNA105077R2200	50	6.61
	Beige	MA2.5/5	1SNA195486R0400	50	6.61

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	22-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Tool	Flat screwdriver Ø 3.5 mm Ø 0.137 in
Rated current / Rated cross section		24 A / 2.5 mm <sup>2</sup>	30 A / 12 AWG	25 A / 12 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		300 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	RoHS	USR CNR	cCSAus	Gost R
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## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00	
		BAZ1	1SNK900002R0000	50	4.70	
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40	
3 Jumper bars		2 poles	BJMI5-2	1SNA176278R1600	10	3.30
		3 poles	BJMI5-3	1SNA176279R1700	10	5.00
		4 poles	BJMI5-4	1SNA176280R0500	10	6.70
		5 poles	BJMI5-5	1SNA176281R2200	10	8.40
		10 poles	BJMI5-10	1SNA176282R2300	10	16.90
4 Lateral jumper bars	Grey	PC5-2	1SNA113542R1000	10	1.80	
		PC5-10	1SNA113544R1200	10	6.00	
5 Cross spacing jumpers		EL6	1SNA173627R2100	10	0.10	
6 Insulating tips		EIP	1SNA113550R2400	10		
7 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00	
		SCMA5	1SNA116728R2500	10		
		SCFCV1-2	1SNA116795R1100	10	8.00	
		SCF6	1SNA118707R0300	20		
8 Shield connectors		CBM5	1SNA178745R1400	50		
9 Protecting covers	Transparent	CPV1-2	1SNA176816R1200	1		
		CPM	1SNA187312R1400	1		
10 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

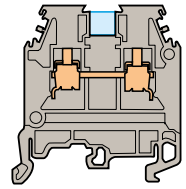
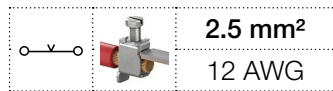
## Ground screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	MA2.5/5.P	1SNA165488R2700	50	18.00

Technical data valid for copper conductors only.

# MA2.5/5 screw clamp terminal blocks

Feed-through - 5 mm 0.197 in spacing



5 mm 0.197 in spacing



## With partition

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	MA2.5/5.1	1SNA115485R0200	50	6.61
	Blue <input type="checkbox"/>	MA2.5/5.1	1SNA125485R0400	50	6.61

Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

CE	RoHS	UL US	CSA	Gost R															
CE	RoHS	UL US	CSA	Gost R															

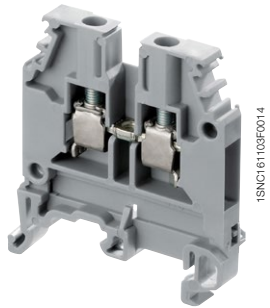
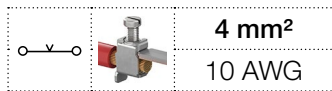
### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets DIA 2 mm 0.079 in		AL2	1SNA163046R2400	50	0.90
2 Test plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

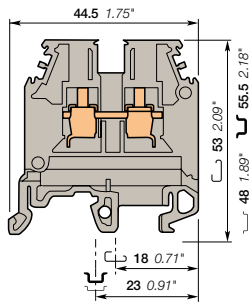
Technical data valid for copper conductors only.

# M4/6 screw clamp terminal blocks

## Feed-through - 6 mm 0.236 in spacing



M4/6



6 mm 0.236 in spacing

### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	M4/6	1SNA115116R0700	50	8.20
	Blue	M4/6.N	1SNA125116R0100	50	8.20
	Orange	M4/6	1SNA105002R2000	50	8.20
	Yellow	M4/6	1SNA105116R1600	50	8.20
	Green	M4/6	1SNA105001R2700	50	8.20
	Red	M4/6	1SNA105032R1500	50	8.20
	Purple	M4/6	1SNA206404R0500	50	8.20
	Brown	M4/6	1SNA105209R1400	50	8.20
	White	M4/6	1SNA105051R2000	50	8.20
	Black	M4/6	1SNA105031R1400	50	8.20
	Beige	M4/6	1SNA195116R0000	50	8.20

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-10 AWG
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>	24-10 AWG
	Gauge	A4	
Rated current / Rated cross section	32 A / 4 mm <sup>2</sup>	30 A / 10 AWG	30 A / 10 AWG
Rated short-time withstand current (1s)	480 A		
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	USR	CSA	Gost R

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Jumper bars		BJMI6-2	1SNA176663R0000	10	4.40
		BJMI6-3	1SNA176664R0100	10	6.70
		BJMI6-4	1SNA176665R0200	10	8.90
		BJMI6-5	1SNA176666R0300	10	11.20
		BJMI6-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey	PC6-2	1SNA113546R1400	10	2.00
		PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers		EL6	1SNA173627R2100	10	0.10
		BJDP1	1SNA179623R0300	10	7.00
		BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		EIP	1SNA113550R2400	10	
7 Circuit separators	Grey	SCM6	1SNA113003R1000	10	0.30
		SCF6	1SNA118707R0300	20	
		CBM5	1SNA178745R1400	50	
8 Shield connectors		CBM5	1SNA178745R1400	50	
9 Protecting covers	Transparent	CPM	1SNA187312R1400	1	
10 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

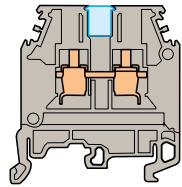
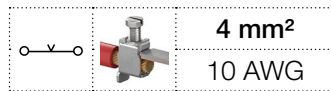
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	M4/6.P	1SNA165113R1600	50	21.00

Technical data valid for copper conductors only.



# M4/6 screw clamp terminal blocks

## Feed-through - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



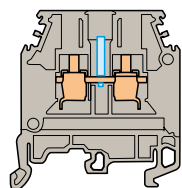
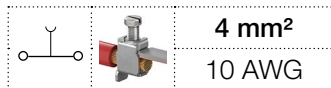
### With partition

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	M4/6.1	1SNA115259R0600	50	8.20
	Orange <input type="checkbox"/>	M4/6.1	1SNA105208R1300	50	8.20
<b>Main technical data</b>					
Rated voltage	IEC 1000 V	UL 600 V	CSA 600 V	Nota	
Impulse withstand voltage	8000 V				
Protection	IP20 NEMA 1				

#### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 Test sockets		DIA 2 mm 0.079 in	AL2	1SNA163043R2100	50	0.90
		DIA 3 mm 0.120 in	AL3	1SNA163261R0000	50	1.20
		DIA 4 mm 0.157 in	AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100		



6 mm 0.236 in spacing



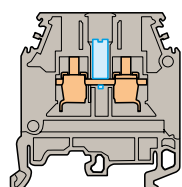
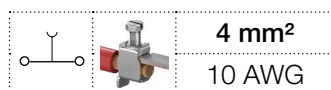
### With test socket DIA 2 mm 0.079 in

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/6.2	1SNA115217R1400	50	8.20
<b>Main technical data</b>					
Rated voltage	IEC 800 V	UL 600 V	CSA 600 V	Nota	
Impulse withstand voltage	8000 V				
Protection	IP20 NEMA 1				

#### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing



### With test socket DIA 4 mm 0.157 in

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M4/6.4	1SNA115192R0400	50	8.20
	Beige <input type="checkbox"/>	M4/6.4	1SNA195192R0500	50	8.20
<b>Main technical data</b>					
Rated voltage	IEC 800 V	UL 600 V	CSA 600 V	Nota	
Impulse withstand voltage	8000 V				
Protection	IP20 NEMA 1				

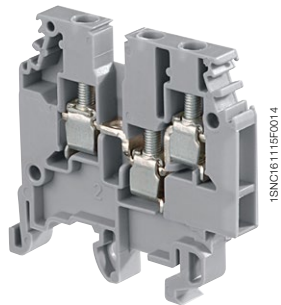
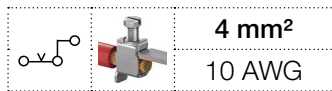
#### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	

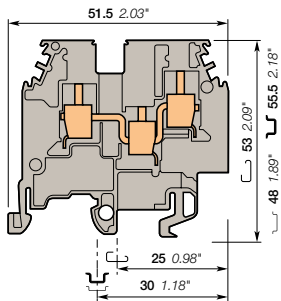
Technical data valid for copper conductors only.

# M4/6.3A screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing



M4/6.3A



6 mm 0.236 in spacing

## Description

- Ease one potential distribution on 3 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M4/6.3A	1SNA115468R2000	50	11.00
	Blue <input type="checkbox"/>	M4/6.3A.N	1SNA125468R2200	50	11.00

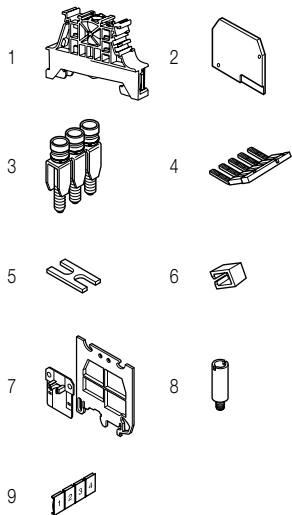
## Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-10 AWG	12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section	32 A / 4 mm <sup>2</sup>	20 A / 10 AWG	25 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in	
Rated short-time withstand current (1s)	480 A					
Rated voltage	800 V	600 V	600 V			
Impulse withstand voltage	8000 V					
Protection	IP20	NEMA 1				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	USR	CSA	Gost R
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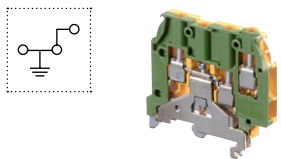
## Accessories



Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00	
		BAZ1	1SNK900002R0000	50	4.70	
2 End sections	Grey <input type="checkbox"/>	FEM3A	1SNA116576R1500	20	3.30	
3 Jumper bars		2 poles 32 A	BJM16-2	1SNA176663R0000	10	4.40
		3 poles	BJM16-3	1SNA176664R0100	10	6.70
		4 poles	BJM16-4	1SNA176665R0200	10	8.90
		5 poles	BJM16-5	1SNA176666R0300	10	11.20
		10 poles	BJM16-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey <input type="checkbox"/>	2 poles 35 A	PC6-2	1SNA113546R1400	10	2.00
		10 poles	PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N°I	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N°III	BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		For lateral jumper bars type PC...	EIP	1SNA113550R2400	10	
7 Circuit separators	Grey <input type="checkbox"/>	0 mm 0 in	SCM6	1SNA113003R1000	10	0.30
8 Test sockets		DIA 2 mm 0.079 in	AL2	1SNA163043R2100	50	0.90
		DIA 3 mm 0.120 in	AL3	1SNA163261R0000	50	1.20
9 Terminal block markers	White <input type="checkbox"/>	Blank card	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

## Ground screw clamp terminal blocks

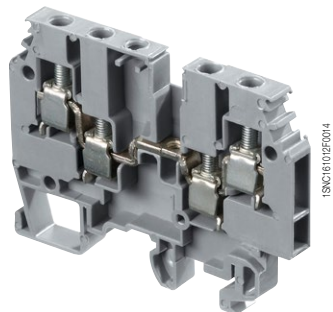
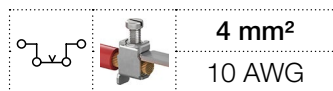


Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	M4/6.3A.P	1SNA195637R1200	50	22.00

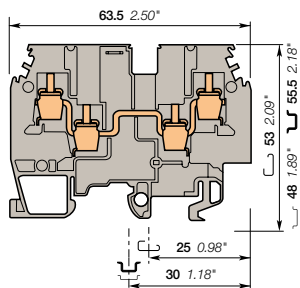
Technical data valid for copper conductors only.

# M4/6.4A screw clamp terminal blocks

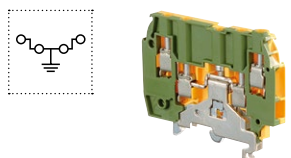
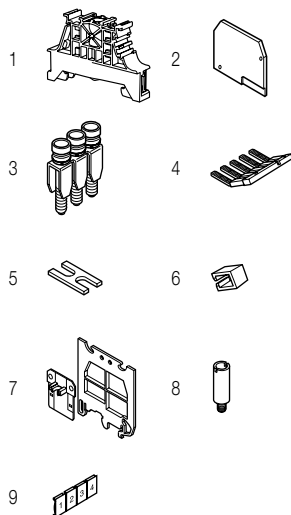
## Feed-through - 6 mm 0.236 in spacing



M4/6.4A



6 mm 0.236 in spacing



### Description

- Ease one potential distribution on 4 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M4/6.4A	1SNA115479R2300	50	20.00
	Blue <input type="checkbox"/>	M4/6.4A.N	1SNA125479R2500	50	20.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm²	22-10 AWG	12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		32 A / 4 mm²	20 A / 10 AWG	25 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

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### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g		
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00		
		BAZ1	1SNK900002R0000	50	4.70		
2 End sections	Grey <input type="checkbox"/>	FEM4A	1SNA116629R2200	20	3.80		
3 Jumper bars	Grey <input type="checkbox"/>	2 poles	32 A	BJM6-2	1SNA176663R0000	10	4.40
		3 poles		BJM6-3	1SNA176664R0100	10	6.70
		4 poles		BJM6-4	1SNA176665R0200	10	8.90
		5 poles		BJM6-5	1SNA176666R0300	10	11.20
		10 poles		BJM6-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey <input type="checkbox"/>	2 poles	35 A	PC6-2	1SNA113546R1400	10	2.00
		10 poles		PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers	Grey <input type="checkbox"/>	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N°I		BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N°III		BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		For lateral jumper bars type PC...		EIP	1SNA113550R2400	10	
7 Circuit separators	Grey <input type="checkbox"/>	0 mm		SCM6	1SNA113003R1000	10	0.30
8 Test sockets	Grey <input type="checkbox"/>	DIA 2 mm 0.079 in		AL2	1SNA163043R2100	50	0.90
		DIA 3 mm 0.120 in		AL3	1SNA163261R0000	50	1.20
9 Terminal block markers	White <input type="checkbox"/>	Blank card		RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

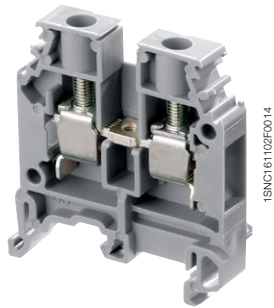
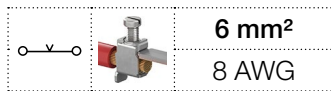
### Ground screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	M4/6.4A.P	1SNA195638R2300	50	22.00

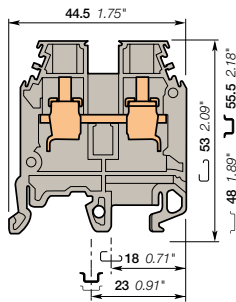
Technical data valid for copper conductors only.

# M6/8 screw clamp terminal blocks

## Feed-through - 8 mm 0.315 in spacing



M6/8



8 mm 0.315 in spacing

### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

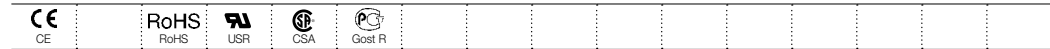
### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	M6/8	1SNA115118R1100	50	12.80
	Blue	M6/8.N	1SNA125118R1300	50	12.80
	Orange	M6/8	1SNA105004R2200	50	12.80
	Yellow	M6/8	1SNA105118R2000	50	12.80
	Red	M6/8	1SNA400186R2100	50	12.80
	White	M6/8	1SNA400187R2200	50	12.80
	Black	M6/8	1SNA400239R1500	50	12.80
	Beige	M6/8	1SNA195118R1200	50	12.80

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	24-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	Gauge	A5			Tool	Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Rated current / Rated cross section		41 A / 6 mm <sup>2</sup>	50 A / 8 AWG	50 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



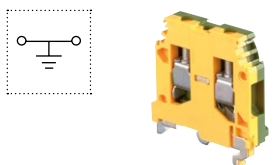
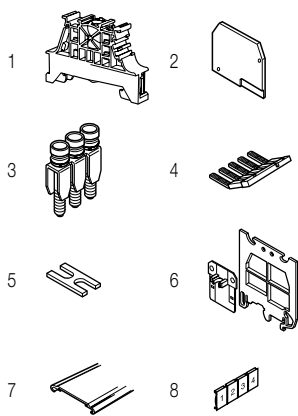
### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g		
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00		
		BAZ1	1SNK900002R0000	50	4.70		
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40		
3 Jumper bars		2 poles	41 A	BJMI8-2	1SNA176669R1600	10	4.50
		3 poles		BJMI8-3	1SNA176670R1300	10	6.00
		4 poles		BJMI8-4	1SNA176671R0000	10	10.00
		5 poles		BJMI8-5	1SNA176672R0100	10	12.22
		10 poles		BJMI8-10	1SNA176673R0200	10	20.00
4 Lateral jumper bars		2 poles	50 A	PC8-2	1SNA116538R1700	10	3.00
		10 poles		PC8-10	1SNA163313R2400	10	
5 Cross spacing jumpers		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N <sup>PI</sup>		BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N <sup>III</sup>		BJDP3	1SNA179625R0500	10	5.00
6 Circuit separators	Grey	0 mm 0 in		SCM6	1SNA113003R1000	10	0.30
		3 mm 0.118 in		SCFM6	1SNA114825R0500	20	4.00
				SCFCV1-2	1SNA116795R1100	10	8.00
				SCF6	1SNA118707R0300	20	
7 Protecting covers	Transparent	Length 1 m 39 in		CPV1-2	1SNA176816R1200	1	
		Length 500 mm 19.70 in		CPM	1SNA187312R1400	1	
8 Terminal block markers	White	Blank card		RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

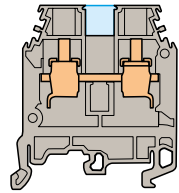
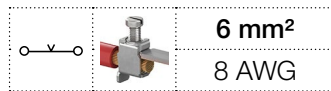
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	M6/8.P	1SNA165114R1700	50	26.00



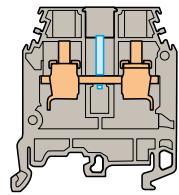
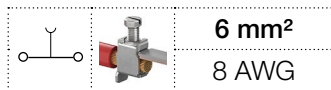
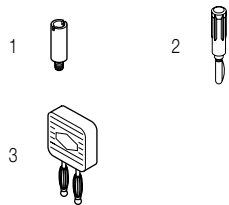
Technical data valid for copper conductors only.

# M6/8 screw clamp terminal blocks

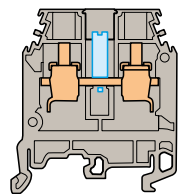
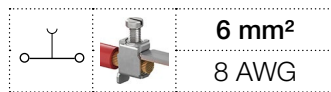
## Feed-through - 8 mm 0.315 in spacing



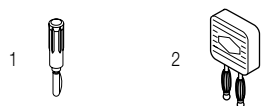
8 mm 0.315 in spacing



8 mm 0.315 in spacing



8 mm 0.315 in spacing

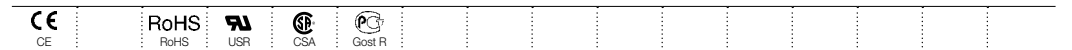


### With partition

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	M6/8.1	1SNA115260R0300	50	12.80
	Green <input checked="" type="checkbox"/>	M6/8.1	1SNA105128R2200	50	12.80
	Beige <input type="checkbox"/>	M6/8.1	1SNA195260R0400	50	12.80
	Blue <input type="checkbox"/>	M6/8.1.N	1SNA125260R0500	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	



#### Accessories

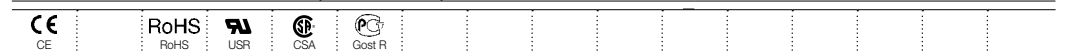
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	
	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	10.00
3 Short circuit plugs		BP8.A4	1SNA173888R2000	10	

### With test socket DIA 2 mm 0.079 in

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M6/8.2	1SNA115218R2500	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	



#### Accessories

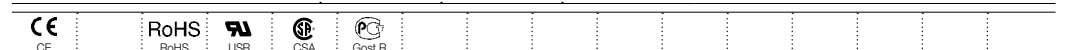
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

### With test socket DIA 4 mm 0.157 in

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.4	1SNA115219R2600	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP10	NEMA	



#### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	10.00
2 Short circuit plugs		BP8.A4	1SNA173888R2000	10	

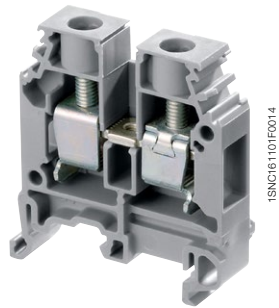
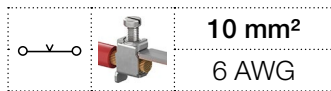
Technical data valid for copper conductors only.

2

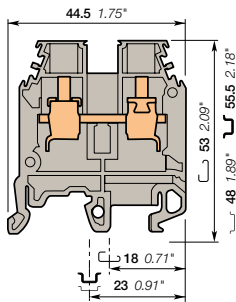
1SNC161097S0201 - Rev. A

# M10/10 screw clamp terminal blocks

## Feed-through - 10 mm 0.394 in spacing



M10/10



10 mm 0.394 in spacing

### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	<input type="checkbox"/> M10/10	1SNA115120R1700	50	17.20
	Blue	<input type="checkbox"/> M10/10.N	1SNA125120R1100	50	17.20
	Yellow	<input type="checkbox"/> M10/10	1SNA105120R2600	50	17.20
	Red	<input type="checkbox"/> M10/10	1SNA400189R0400	50	17.20
	White	<input type="checkbox"/> M10/10	1SNA400190R0100	50	17.20
	Black	<input type="checkbox"/> M10/10	1SNA400188R0300	50	17.20
	Beige	<input type="checkbox"/> M10/10	1SNA195120R1000	50	17.20

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	20-6 AWG	22-6 AWG
	Flexible with insulated ferrule	0.5-10 mm <sup>2</sup>		
	Gauge	B6		
Rated current / Rated cross section	57 A / 10 mm <sup>2</sup>	65 A / 6 AWG	70 A / 6 AWG	
Rated short-time withstand current (1s)	1200 A			
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	ULR	CSA	Gost R

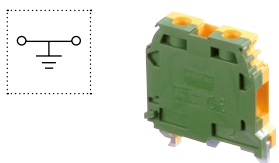
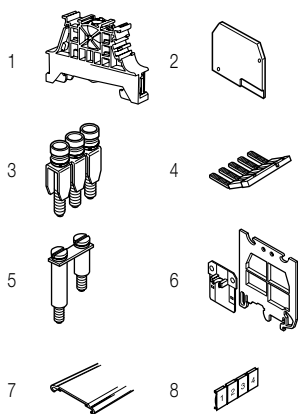
### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 5.5 - 6 mm Ø 0.217 - 0.236 in
Torque		1.2 - 1.4 N.m 10.6 - 12.4 lb.in

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00	
		BAZ1	1SNK900002R0000	50	4.70	
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40	
3 Jumper bars	Grey	2 poles	BJMI10-2	1SNA176675R0400	50	5.00
		3 poles	BJMI10-3	1SNA176676R0500	10	8.00
		4 poles	BJMI10-4	1SNA176677R0600	10	11.00
		5 poles	BJMI10-5	1SNA176678R1700	10	13.00
		10 poles	BJMI10-10	1SNA176679R1000	10	27.00
4 Lateral jumper bars	Grey	PC10-10	1SNA163315R2600	10		
5 Cross spacing jumpers	Grey	Universal screw jumper bar kit N <sup>o</sup> I	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N <sup>o</sup> III	BJDP3	1SNA179625R0500	10	5.00
6 Circuit separators	Grey	0 mm 0 in	SCM6	1SNA113003R1000	10	0.30
		3 mm 0.118 in	SCFM6	1SNA114825R0500	20	4.00
			SCFCV1-2	1SNA116795R1100	10	8.00
			SCF6	1SNA118707R0300	20	
7 Protecting covers	Transparent	Length 1 m 39 in	CPV1-2	1SNA176816R1200	1	
		Length 500 mm 19.70 in	CPM	1SNA187312R1400	1	
8 Terminal block markers	White	Blank card	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



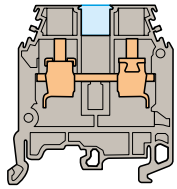
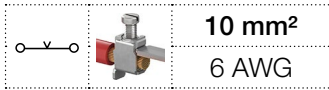
### Ground screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	<input checked="" type="checkbox"/> M10/10.P	1SNA165115R1000	50	29.00

Technical data valid for copper conductors only.

# M10/10 screw clamp terminal blocks

## Feed-through - 10 mm 0.394 in spacing



10 mm 0.394 in spacing



### With partition

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	M10/10.1	1SNA115261R2000	50	17.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

CE	RoHS	UL	CSA	Gost R																

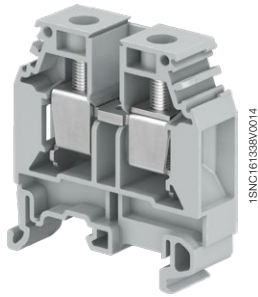
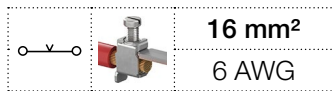
#### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs		Black <input checked="" type="checkbox"/> FC2	1SNA007865R2600	100	
		White <input type="checkbox"/> FC4	1SNA167860R0100	10	

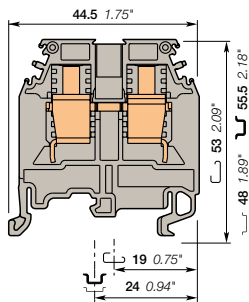
Technical data valid for copper conductors only.

# M16/12 screw clamp terminal blocks

## Feed-through - 12 mm 0.472 in spacing



M16/12



12 mm 0.472 in spacing

### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions,
- Use of jumper bars requires the user to cut out the partition.

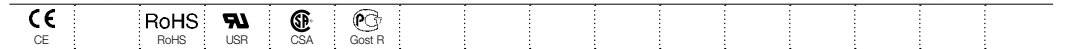
### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey	M16/12	1SNA115129R1400	20	26.12
	Blue	M16/12.N	1SNA125129R1600	20	26.12
	Yellow	M16/12	1SNA105129R2300	20	26.12
	Red	M16/12	1SNA400192R2700	20	26.12
	White	M16/12	1SNA400193R2000	20	26.12
	Black	M16/12	1SNA400191R2600	20	26.12
	Beige	M16/12	1SNA195129R1500	20	26.12

### Main technical data

Connecting capacity	IEC	UL	CSA	Rail	Wire stripping length	Tool	Torque
1 conductor per clamp	Rigid - Solid / Stranded	2.5-25 mm <sup>2</sup>	18-4 AWG	14-4 AWG	14 mm 0.55 in	Flat screwdriver Ø 5.5 mm Ø 0.22 in	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
	Flexible with insulated ferrule	2.5-16 mm <sup>2</sup>					
	Gauge	B7					
Rated current / Rated cross section	76 A / 16 mm <sup>2</sup>	85 A / 4 AWG	85 A / 4 AWG				
Rated short-time withstand current (1s)	1920 A						
Rated voltage	1000 V	600 V	600 V				
Impulse withstand voltage	8000 V						
Protection	IP20	NEMA 1					

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



### Mounting instructions

Connecting capacity	IEC	UL	CSA	Rail	Wire stripping length	Tool	Torque
1 conductor per clamp	Rigid - Solid / Stranded	2.5-25 mm <sup>2</sup>	18-4 AWG	14-4 AWG	14 mm 0.55 in	Flat screwdriver Ø 5.5 mm Ø 0.22 in	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
	Flexible with insulated ferrule	2.5-16 mm <sup>2</sup>					
	Gauge	B7					
Rated current / Rated cross section	76 A / 16 mm <sup>2</sup>	85 A / 4 AWG	85 A / 4 AWG				
Rated short-time withstand current (1s)	1920 A						
Rated voltage	1000 V	600 V	600 V				
Impulse withstand voltage	8000 V						
Protection	IP20	NEMA 1					

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00	
		BAZ1	1SNK900002R0000	50	4.70	
2 End sections	Grey	FEM12	1SNA118618R0100	20	3.20	
3 Jumper bars	Grey	2 poles	BJMI12-2	1SNA179626R0600	10	6.00
		3 poles	BJMI12-3	1SNA179628R1000	10	9.00
		4 poles	BJMI12-4	1SNA179629R1100	10	13.00
		5 poles	BJMI12-5	1SNA179630R1600	10	16.00
		10 poles	BJMI12-10	1SNA179631R0300	10	33.00
4 Cross spacing jumpers	Grey	Universal screw jumper bar kit N°II	BJDP2	1SNA179624R0400	10	6.00
		Universal screw jumper bar kit N°III	BJDP3	1SNA179625R0500	10	5.00
5 Circuit separators	Grey	SCF12	1SNA113102R1000	20	2.00	
		SCFM6	1SNA114825R0500	20	4.00	
		SCFCV1-2	1SNA116795R1100	10	8.00	
6 Test sockets	Black	AL2	1SNA163043R2100	50	0.90	
		AL3	1SNA163261R0000	50	1.20	
		AL4-M3	1SNA206721R0100	50	1.10	
		FC2	1SNA007865R2600	100		
7 Test plugs	White	FC4	1SNA167860R0100	10		
	Transparent	CPV1-2	1SNA176816R1200	1		
8 Protecting covers	White	CPM	1SNA187312R1400	1		
		RC1010	1SNA238000R1600	1	1.30	
9 Terminal block markers	White	Blank card		1		

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

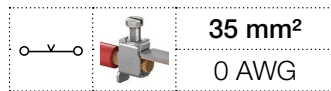
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Profile aligned with M16/12...	Green-yellow	M16/12.P	1SNA165130R2300	20	40.00

Technical data valid for copper conductors only.

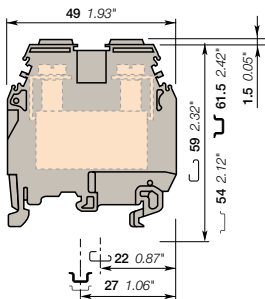


# M35/16 screw clamp terminal blocks

## Feed-through - 16 mm 0.630 in spacing



M35/16



16 mm 0.630 in spacing

### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Flexibility: snap onto symmetrical and asymmetrical rails,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through Closed block with partition	Grey	M35/16	1SNA115124R0700	20	50.00
	Blue	M35/16.N	1SNA125124R0100	20	50.00
	Yellow	M35/16	1SNA105124R1600	20	50.00
	Red	M35/16	1SNA400195R2200	20	50.00
	White	M35/16	1SNA400196R2300	20	50.00
	Black	M35/16	1SNA400194R2100	20	50.00
	Beige	M35/16	1SNA195124R0000	20	50.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Rail	Wire stripping length	Tool	Torque
1 conductor per clamp	Rigid - Solid / Stranded	6-50 mm <sup>2</sup>	10-0 AWG	10-0 AWG	17 mm 0.669 in	Flat screwdriver Ø 6.5 - 7 mm Ø 0.255 - 0.276 in	2.8 - 3 N.m 24.9 - 26.7 lb.in
	Flexible with insulated ferrule	6-35 mm <sup>2</sup>					
	Gauge	B9					
Rated current / Rated cross section	125 A / 35 mm <sup>2</sup>	150 A / 0 AWG	150 A / 0 AWG				
Rated short-time withstand current (1s)	4200 A						
Rated voltage	1000 V	600 V	600 V				
Impulse withstand voltage	8000 V						
Protection	IP10	NEMA					

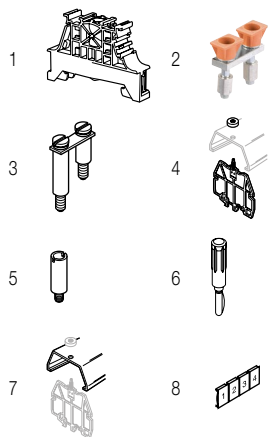
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R
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### Mounting instructions

Connecting capacity	IEC	UL	CSA	Rail	Wire stripping length	Tool	Torque
1 conductor per clamp	Rigid - Solid / Stranded	6-50 mm <sup>2</sup>	10-0 AWG	10-0 AWG	17 mm 0.669 in	Flat screwdriver Ø 6.5 - 7 mm Ø 0.255 - 0.276 in	2.8 - 3 N.m 24.9 - 26.7 lb.in
	Flexible with insulated ferrule	6-35 mm <sup>2</sup>					
	Gauge	B9					
Rated current / Rated cross section	125 A / 35 mm <sup>2</sup>	150 A / 0 AWG	150 A / 0 AWG				
Rated short-time withstand current (1s)	4200 A						
Rated voltage	1000 V	600 V	600 V				
Impulse withstand voltage	8000 V						
Protection	IP10	NEMA					

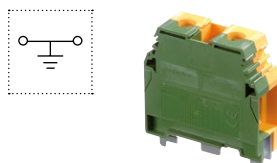
### Accessories



Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 Jumper bars	Orange	2 poles 125 A	1SNK916302R0000	10	10.20
		3 poles	1SNK916303R0000	10	16.00
		4 poles	1SNK916304R0000	10	21.80
		5 poles	1SNK916305R0000	10	27.60
		10 poles	1SNK916310R0000	10	56.60
3 Cross spacing jumpers	Grey	Universal screw jumper bar kit N°1	BJDP1	10	7.00
		Universal screw jumper bar kit N°II	BJDP2	10	6.00
4 Circuit separators	Grey	SCFCV1-2	1SNA116795R1100	10	8.00
5 Test sockets		AL4-M4	1SNA206723R0300	50	1.30
6 Test plugs	White	FC4	1SNA167860R0100	10	
7 Protecting covers	Transparent	CPV1-2	1SNA176816R1200	1	
8 Terminal block markers	White	RC1010	1SNA238000R1600	10	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

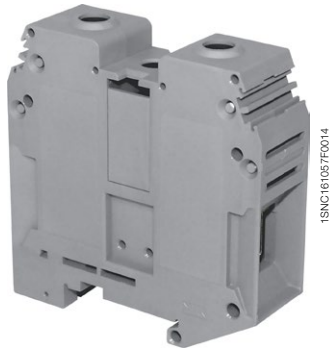
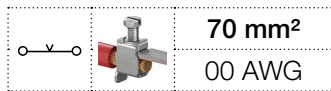


Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Profile aligned with M35/16...	Green-yellow	M35/16.P	1SNA165111R1400	20	50.50

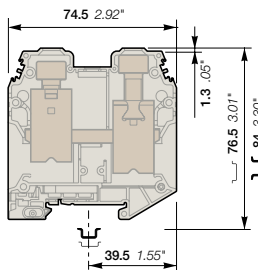
Technical data valid for copper conductors only.

# D70/22 screw clamp terminal blocks

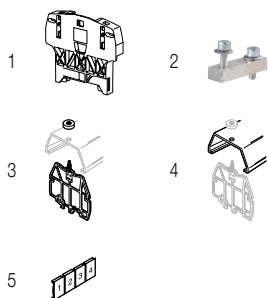
## Feed-through - 22 mm 0.866 in spacing



D70/22



22 mm 0.866 in spacing



### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through Closed block	Grey <input type="checkbox"/>	D70/22	1SNA400305R1000	10	158.10
	Blue <input type="checkbox"/>	D70/22.N	1SNA400306R1100	10	158.10
	Yellow <input type="checkbox"/>	D70/22.YL	1SNA400789R0000	10	158.10

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm <sup>2</sup>	4-00 AWG	4-00 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	16-70 mm <sup>2</sup>			Wire stripping length	25 mm 0.98 in
	Gauge	B11			Tool	Allen key Ø 6 mm Ø 0.236 in
Rated current / Rated cross section		192 A / 70 mm <sup>2</sup>	159 A / 00 AWG	159 A / 00 AWG	Torque	6 - 7 N.m 53.4 - 62.3 lb.in
Rated short-time withstand current (1s)		8400 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP10	NEMA			

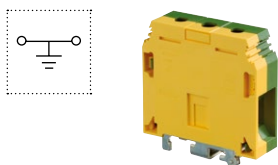
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	IEC	RoHS	UL	CSA	Gost R
CE	CB	RoHS	UL	CSA	Gost R

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles 192 A		JB22-2	1SNK922302R0000	5	27.00
		JB22-3	1SNK922303R0000	5	43.30
		JB22-5	1SNK922305R0000	5	76.10
		JB22-10	1SNK922310R0000	5	157.40
3 Circuit separators 3 mm 0.118 in	Grey <input type="checkbox"/>	SCFCV4	1SNA116797R1300	10	
4 Protecting covers Transparent, length 1 m 39 in	Transparent <input checked="" type="checkbox"/>	CPV4-5	1SNA176791R2100	1	
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Profile aligned with D70/22...	Green-yellow <input checked="" type="checkbox"/>	D70/22.P	1SNA400772R1300	10	222.00

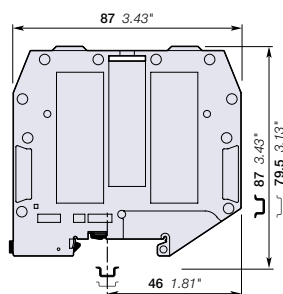
Technical data valid for copper conductors only.

# D95/26 screw clamp terminal blocks

## Feed-through - 26 mm 1.024 in spacing



D95/26



26 mm 1.024 in spacing

### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

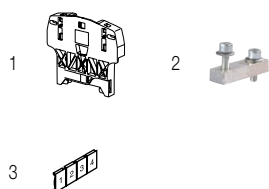
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through Closed block with partition	Grey	D95/26	1SNA400370R2400	10	215.00
	Blue	D95/26.N	1SNA400371R1100	10	215.00
	Yellow	D95/26.YL	1SNA400791R0000	10	215.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	35-120 mm <sup>2</sup>	2-0000 AWG	2-0000 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	35-95 mm <sup>2</sup>			Wire stripping length	26 mm 1.02 in
	Gauge	B12			Tool	Allen key Ø 6 mm Ø 0.236 in
Rated current / Rated cross section		232 A / 95 mm <sup>2</sup>	230 A / 0000 AWG	230 A / 0000 AWG	Torque	9 - 9.5 N.m 79.5 - 83.9 lb.in
Rated short-time withstand current (1s)		11400 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP10	NEMA			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

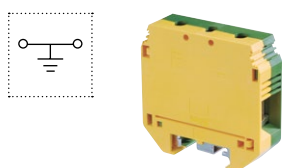
CE	RoHS	ULSR	CSA	PC	Gost R														
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### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars		JB26-2	1SNK926302R0000	5	41.20
		JB26-3	1SNK926303R0000	5	65.70
		JB26-5	1SNK926305R0000	5	115.70
		JB26-10	1SNK926310R0000	5	241.50
3 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



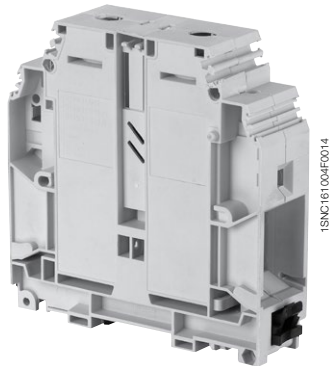
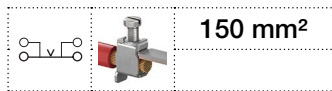
### Ground screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Profile aligned with D95/26...	Green-yellow	D95/26.P	1SNA400620R1700	10	278.00

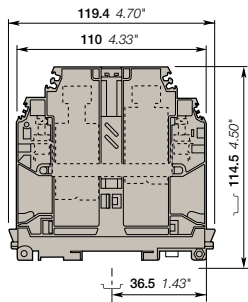
Technical data valid for copper conductors only.

# D150/31.D10 screw clamp terminal blocks

## Feed-through - 31 mm 1.220 in spacing



D150/31.D10



31 mm 1.220 in spacing

### Description

- Use of jumper bars requires the user to cut-out the partition,
- Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the two built-in derivations.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through Closed block with 2 x 10 mm² derivations.	Grey	D150/31.D10	1SNA399715R0400	5	385.00
	Blue	D150/31.D10.N	1SNA399717R0600	5	385.00
	Yellow	D150/31.D10.YL	1SNA400778R0000	5	385.00

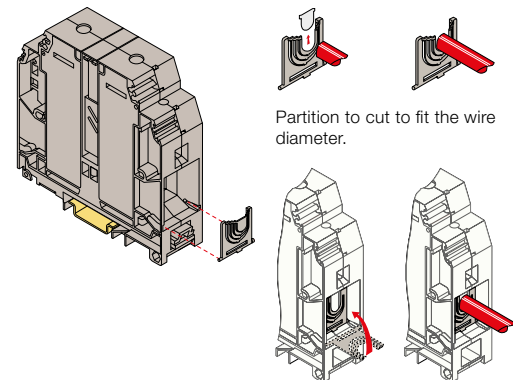
### Main technical data

Connecting capacity	IEC	UL	CSA	Rail	TH 35-7.5, TH 35-15
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded	35-185 mm²		Main circuit	Wire stripping length
	Flexible with insulated ferrule	35-150 mm²			
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm²		Tool	Allen key
	Flexible with insulated ferrule	0.5-10 mm²			
Rated current / Rated cross section	Main circuit	309 A / 150 mm²		Torque	10 - 15 N.m 89 - 132 lb.in
	Derivation	57 A / 10 mm²			
Rated short-time withstand current (1s)		18000 A		Derivation	Wire stripping length
Rated voltage		1000 V			
Impulse withstand voltage		12000 V		Tool	Flat screwdriver
Protection	IP10	NEMA			
				Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in

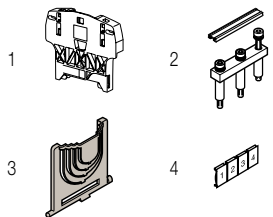
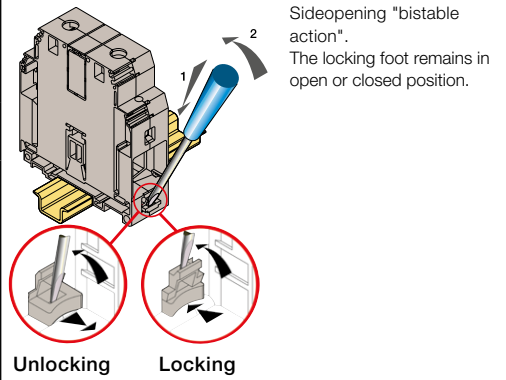
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	Gost R
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### IP20 Protection with protecting cover



### Locking foot operating with screwdriver DIA 4 0.157 in



### Accessories

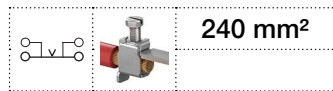
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles 309 A		BJMI31.2	1SNA206053R0700	1	120.00
		BJMI31.3	1SNA206054R0000	1	190.00
3 Protecting covers		CPBP1	1SNA399788R1600	20	
4 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

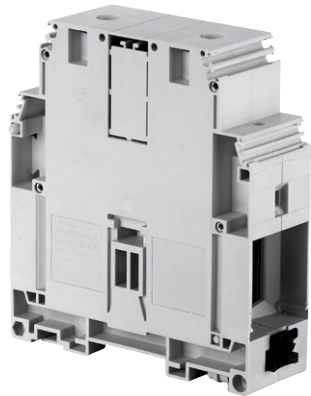
Technical data valid for copper conductors only.

# D240/36.D10 screw clamp terminal blocks

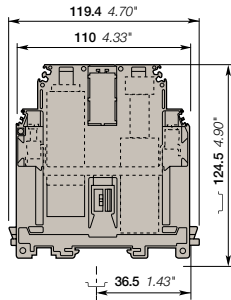
Feed-through - 36 mm 1.417 in spacing



240 mm<sup>2</sup>



D240/36.D10



36 mm 1.417 in spacing

## Description

- Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the 2 built-in derivations,
- Use of jumper bars requires the user to cut out the partition.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through Closed block with 2 x 10 mm <sup>2</sup> derivations.	Grey	D240/36.D10	1SNA399704R1200	5	542.00
	Blue	D240/36.D10.N	1SNA399706R1400	5	542.00
	Yellow	D240/36.D10.YL	1SNA400779R0000	5	542.00

## Main technical data

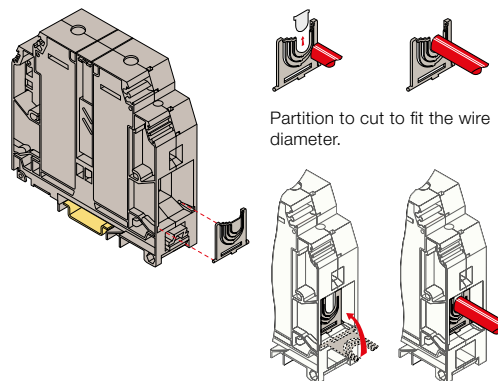
Connecting capacity	IEC	UL	CSA	Rail	TH 35-7.5, TH 35-15
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded	50-300 mm <sup>2</sup>		Main circuit	
	Flexible with insulated ferrule	50-240 mm <sup>2</sup>			Wire stripping length
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>		Tool	Allen key
	Flexible with insulated ferrule	0.5-10 mm <sup>2</sup>			Ø 8 mm Ø 0.39 in
Rated current / Rated cross section	Gauge	B14		Torque	10 - 15 N.m 89 - 132 lb.in
	Main circuit	415 A / 240 mm <sup>2</sup>			Derivation
Rated short-time withstand current (1s)	Derivation	57 A / 10 mm <sup>2</sup>		Wire stripping length	12 mm 0.47 in
		28800 A			Tool
Rated voltage		1000 V		Torque	Ø 4 mm Ø 0.157 in
Impulse withstand voltage		8000 V			
Protection		IP10	NEMA		

## Mounting instructions

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

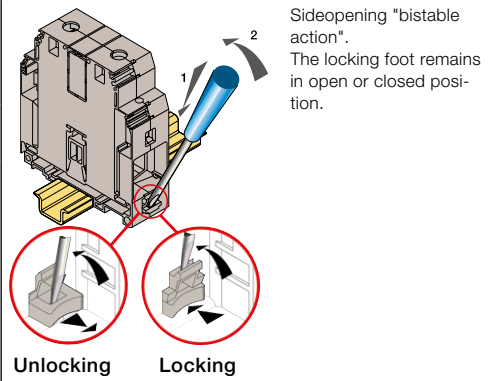
CE	RoHS	Gost R
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IP20 Protection with protecting cover



Partition to cut to fit the wire diameter.

Locking foot operating with screwdriver DIA 4 0.157 in



Sideopening "bistable action". The locking foot remains in open or closed position.

Unlocking Locking

## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars		BJMI36.2	1SNA206126R2500	1	170.00
		BJMI36.3	1SNA206223R0600	1	260.00
3 Protecting covers		CPBP2	1SNA399787R0500	20	1.30
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

# MA2.5/5.P screw clamp terminal blocks

Ground - 5 mm 0.197 in spacing

		<b>2.5 mm<sup>2</sup></b>
		<b>12 AWG</b>

## Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

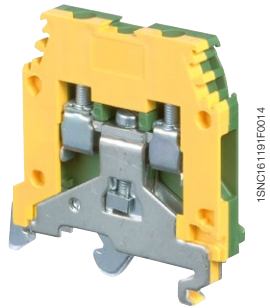
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Ground Screw rail connection	Green-yellow	MA2.5/5.P	1SNA165488R2700	50	18.00

## Main technical data

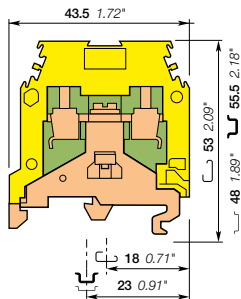
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	22-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible	0.22-2.5 mm <sup>2</sup>			Wire stripping length	10 mm 0.39 in
	with insulated ferrule				Screw clamp Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
	Gauge	A3			Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated cross section		2.5 mm <sup>2</sup>	12 AWG	12 AWG	Rail connection screw Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
Rated short-time withstand current (1s)		300 A			Torque	0.6 N.m 5.5 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

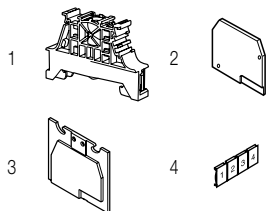
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MA2.5/5.P



5 mm 0.197 in spacing



## Accessories



Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey <input type="checkbox"/>	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White <input type="checkbox"/>	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

## D2.5/5.P screw clamp terminal blocks


Ground - 5 mm 0.197 in spacing

		<b>2.5 mm<sup>2</sup></b>
		<b>12 AWG</b>





### Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

### Ordering details

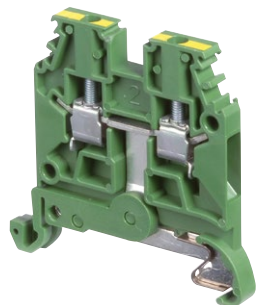
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection: Green-yellow 	D2.5/5.P	1SNA165909R0500	50	10.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	24-12 AWG		Rail	 TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>			Wire stripping length	 10 mm 0.39 in
	Gauge	A3			Screw clamp Tool	 Flat screwdriver Ø 3.5 mm Ø 0.14 in
					Torque	 0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated cross section		2.5 mm <sup>2</sup>	12 AWG			
Rated short-time withstand current (1s)		300 A				

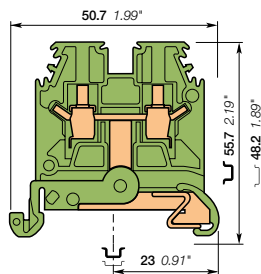
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

									
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


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D2.5/5.P

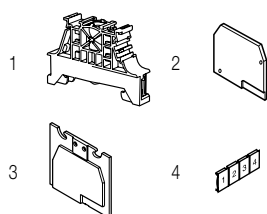


5 mm 0.197 in spacing

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey 	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey 	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey 	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White 	RC510	1SNA231000R0700	1	5.20

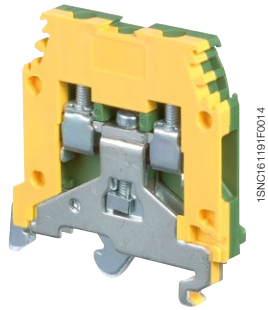
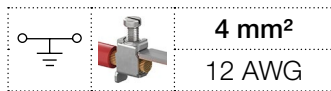
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



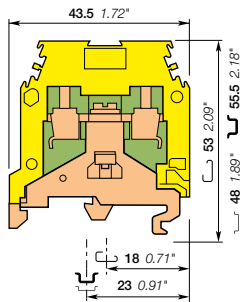
Technical data valid for copper conductors only.

# M4/6.P screw clamp terminal blocks

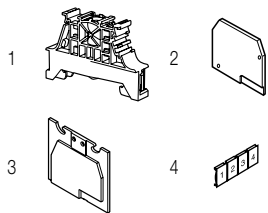
Ground - 6 mm 0.236 in spacing



M4/6.P



6 mm 0.236 in spacing



## Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Ground Screw rail connection	Green-yellow	M4/6.P	1SNA165113R1600	50	21.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	18-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm / 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm / Ø 0.16 in
Rated cross section		4 mm <sup>2</sup>	12 AWG	12 AWG	Torque	0.5 - 0.8 N.m / 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm / Ø 0.16 in
					Torque	0.8 N.m / 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	USR	CSA	Gost R					
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## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

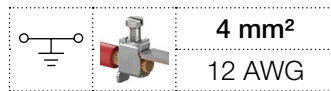
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.



# D4/6.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing



4 mm<sup>2</sup>  
12 AWG

## Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

## Ordering details

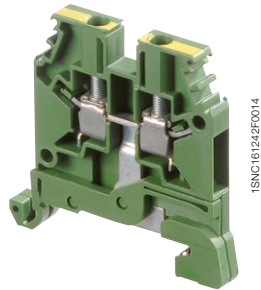
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P	1SNA165809R0100	50	12.00

## Main technical data

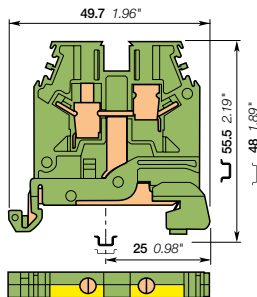
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	24-12 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm <sup>2</sup>	12 AWG		Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	Gost R						
CE	RoHS	UL	Gost R						



D4/6.P

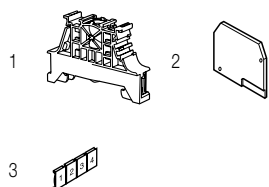


6 mm 0.236 in spacing

## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Terminal block markers Blank card	White	RC610	1SNA233000R0100	1	7.50

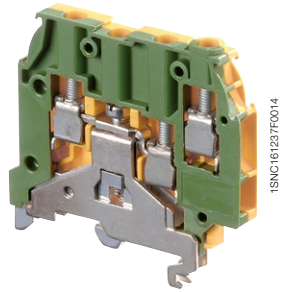
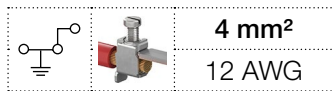
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



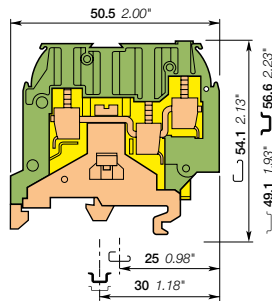
Technical data valid for copper conductors only.

# M4/6.3A.P screw clamp terminal blocks

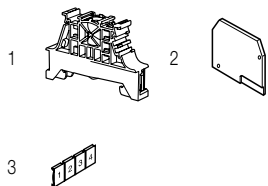
Ground - 6 mm 0.236 in spacing



M4/6.3A.P



6 mm 0.236 in spacing



## Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M4/6.3A.P	1SNA195637R1200	50	22.00

## Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.2-4 mm <sup>2</sup> 0.22-4 mm <sup>2</sup> A4		Rail	G32, TH 35-7.5, TH 35-15
			24-12 AWG	Wire stripping length	9.5 mm 0.37 in
				Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
				Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
<b>Rated cross section</b>	4 mm <sup>2</sup>		12 AWG	Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
<b>Rated short-time withstand current (1s)</b>	480 A			Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	CSA	Gost R				
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## Accessories

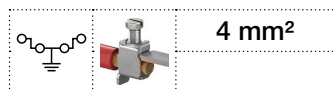
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
<b>1 End stops</b>	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
<b>2 End sections</b>	Grey	FEM3A	1SNA116576R1500	20	3.30
<b>3 Terminal block markers</b>	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

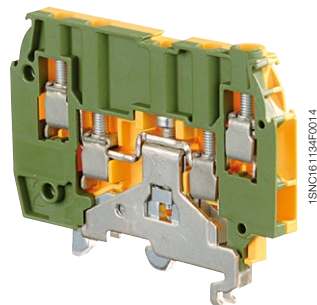
Technical data valid for copper conductors only.

# M4/6.4A.P screw clamp terminal blocks

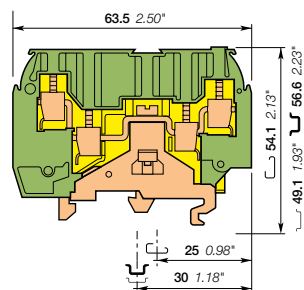
Ground - 6 mm 0.236 in spacing



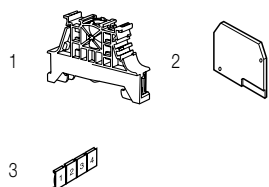
4 mm<sup>2</sup>



M4/6.4A.P



6 mm 0.236 in spacing



## Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Ground Screw rail connection	Green-yellow	M4/6.4A.P	1SNA195638R2300	50	22.00 g

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>			Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm <sup>2</sup>			Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	Gost R				
CE	RoHS	Gost R				

## Accessories

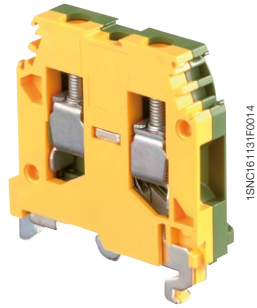
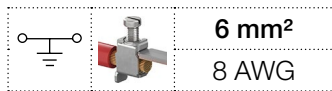
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM4A	1SNA116629R2200	20	3.80
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

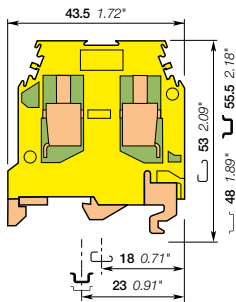
Technical data valid for copper conductors only.

# M6/8.P screw clamp terminal blocks

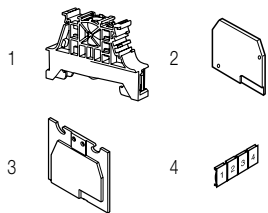
Ground - 8 mm 0.315 in spacing



M6/8.P



8 mm 0.315 in spacing



## Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M6/8.P	1SNA165114R1700	50	26.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	24-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible	0.5-6 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	with insulated ferrule				Screw clamp Tool	Flat screwdriver Ø 4 - 5 mm Ø 0.16 - 0.20 in
	Gauge	A5			Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated cross section		6 mm <sup>2</sup>	8 AWG	8 AWG	Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated short-time withstand current (1s)		720 A			Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	USR	CSA	Gost R					
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## Accessories

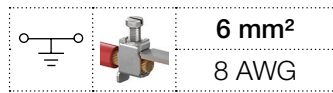
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

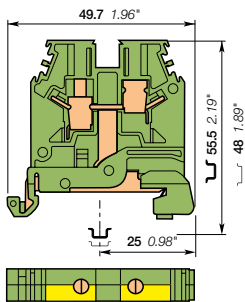
Technical data valid for copper conductors only.

# D6/8.P screw clamp terminal blocks

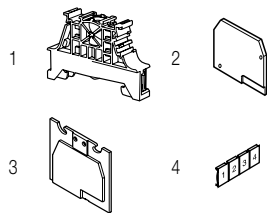
Ground - 8 mm 0.315 in spacing



D6/8.P



8 mm 0.315 in spacing



## Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D6/8.P	1SNA165830R2100	50	16.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-10 mm <sup>2</sup>	24-8 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-6 mm <sup>2</sup>			Wire stripping length	12 mm, 0.47 in
	Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 4 - 5 mm, Ø 0.16 - 0.20 in
Rated cross section		6 mm <sup>2</sup>	8 AWG		Torque	0.8 - 1 N.m, 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	Gost R						
CE	RoHS	UL	Gost R						

## Accessories

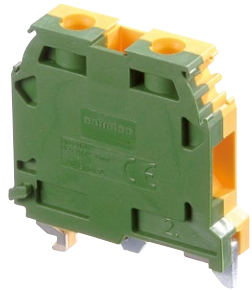
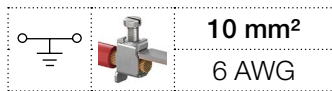
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

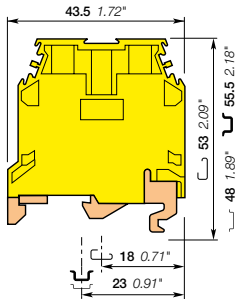
Technical data valid for copper conductors only.

# M10/10.P screw clamp terminal blocks

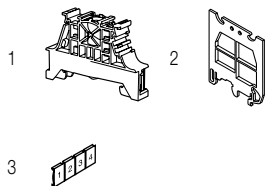
Ground - 10 mm 0.394 in spacing



M10/10.P



10 mm 0.394 in spacing



## Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) <b>g</b>
Ground Screw rail connection	Green-yellow	M10/10.P	1SNA165115R1000	50	29.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	20-6 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-10 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	Gauge	B6			Screw clamp Tool	Flat screwdriver Ø 5.5 - 6 mm Ø 0.22 - 0.24 in
					Torque	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
Rated cross section		10 mm <sup>2</sup>	6 AWG	8 AWG	Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated short-time withstand current (1s)		1200 A			Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R

## Accessories

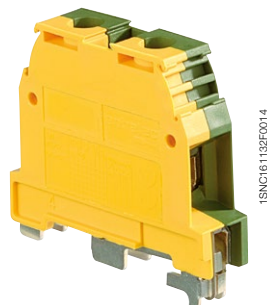
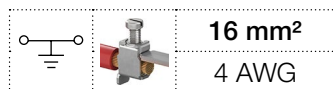
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) <b>g</b>
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

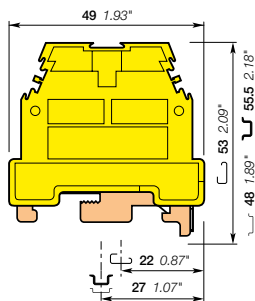
Technical data valid for copper conductors only.

# M16/12.P screw clamp terminal blocks

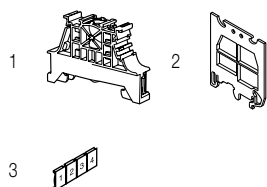
Ground - 12 mm 0.472 in spacing



M16/12.P



12 mm 0.472 in spacing



## Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Ground Screw rail connection	Green-yellow	M16/12.P	1SNA165130R2300	20	40.00 g

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	2.5-25 mm <sup>2</sup>	14-4 AWG	10-6 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	2.5-16 mm <sup>2</sup>			Wire stripping length	14 mm / 0.55 in
	Gauge	B7			Screw clamp Tool	Flat screwdriver Ø 5.5 mm / Ø 0.22 in
Rated cross section		16 mm <sup>2</sup>	4 AWG	6 AWG	Torque	1.2 - 1.4 N.m / 10.6 - 12.4 lb.in
Rated short-time withstand current (1s)		1920 A			Rail connection screw Tool	Flat screwdriver Ø 5.5 mm / Ø 0.22 in
					Torque	1 N.m / 9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	ULSR	CSA	Gost R
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## Accessories

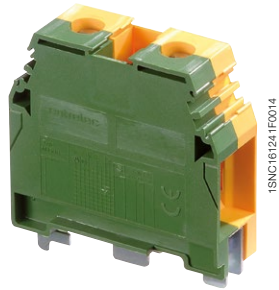
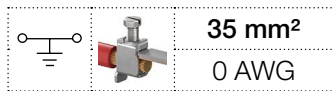
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	10	8.20
		RC1010	1SNA238000R1600	10	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

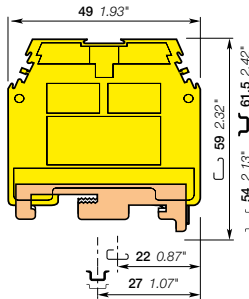
Technical data valid for copper conductors only.

# M35/16.P screw clamp terminal blocks

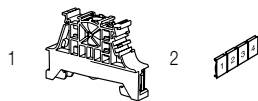
Ground - 16 mm 0.630 in spacing



M35/16.P



16 mm 0.630 in spacing



## Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M35/16.P	1SNA165111R1400	20	50.50

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	6-50 mm <sup>2</sup>	8-0 AWG	6-4 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	6-35 mm <sup>2</sup>			Wire stripping length	17 mm 0.67 in
	Gauge	B9			Screw clamp Tool	Flat screwdriver Ø 8 mm Ø 0.32 in
					Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in
Rated cross section		35 mm <sup>2</sup>	0 AWG	4 AWG	Rail connection screw Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
Rated short-time withstand current (1s)		4200 A			Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R					
CE	RoHS	UL	CSA	Gost R					

## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 Terminal block markers	White	RC810	1SNA234000R0200	10	8.20
		RC1010	1SNA238000R1600	10	1.30

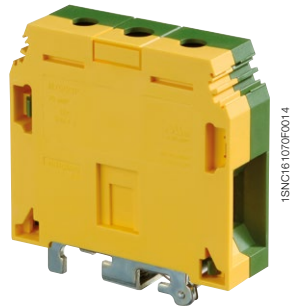
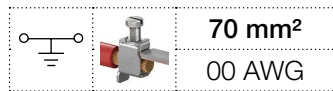
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

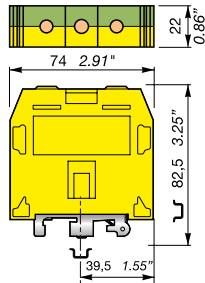


# D70/22.P screw clamp terminal blocks

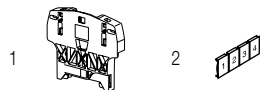
Ground - 22 mm 0.866 in spacing



D70/22.P



22 mm 0.866 in spacing



## Description

Reliable electrical and mechanical contact with the rail.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	D70/22.P	1SNA400772R1300	10	222.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm <sup>2</sup>	4-00 AWG	4-00 AWG	Rail	TH 35-15
	Flexible with insulated ferrule	16-70 mm <sup>2</sup>			Wire stripping length	25 mm 0.984 in
	Gauge	B11			Screw clamp Tool	Allen key Ø 6 mm 0.236 in 6 - 7 N.m 53.4 - 62.3 lb.in
Rated cross section		70 mm <sup>2</sup>	00 AWG	00 AWG	Torque	Allen key Ø 4 mm 0.158 in 1.8 - 2 N.m 15.9 - 17.7 lb.in
Rated short-time withstand current (1s)		8400 A	8088 A	8088 A	Rail connection screw Tool	Allen key Ø 4 mm 0.158 in 1.8 - 2 N.m 15.9 - 17.7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R															
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## Accessories

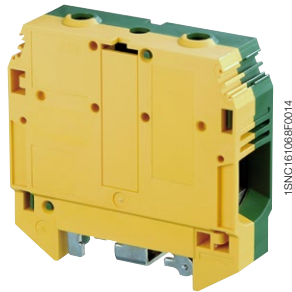
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BAZH1	1SNK900102R0000	50	24.00
2 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

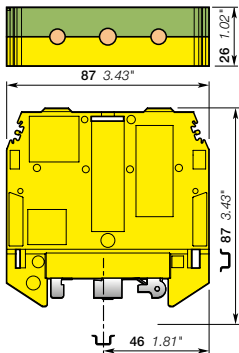
Technical data valid for copper conductors only.

# D95/26.P screw clamp terminal blocks

Ground - 26 mm 1.024 in spacing



D95/26.P



26 mm 1.024 in spacing



## Description

Reliable electrical and mechanical contact with the rail.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	D95/26.P	1SNA400620R1700	10	278.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	35-120 mm <sup>2</sup>	2-0000 AWG	2-0000 AWG	Wire stripping length	26 mm 1.023 in
	Flexible with insulated ferrule	35-95 mm <sup>2</sup>			Screw clamp Tool	Allen key Ø 6 mm Ø 0.236 in 9 - 9.5 N.m 79.5 - 83.9 lb.in
	Gauge	B12			Torque	Allen key Ø 4 mm Ø 0.158 in 1.8 - 2 N.m 15.9 - 17.7 lb.in
Rated cross section		95 mm <sup>2</sup>	0000 AWG	0000 AWG	Rail connection screw Tool	Allen key Ø 4 mm Ø 0.158 in
Rated short-time withstand current (1s)		11400 A	12840 A	12840 A	Torque	1.8 - 2 N.m 15.9 - 17.7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R
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## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BAZH1	1SNK900102R0000	50	24.00
2 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

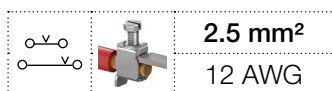
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

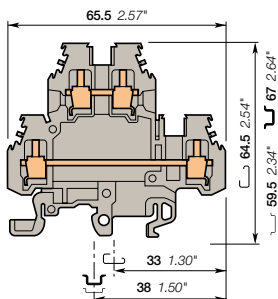


# MA2.5/5.D2 screw clamp terminal blocks

Double deck - 5 mm 0.197 in spacing



MA2.5/5.D2



5 mm 0.197 in spacing

## Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 5 mm 0.197 in spacing,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	MA2.5/5.D2	1SNA115490R1300	50	15.00
	Blue	MA2.5/5.D2.N	1SNA125490R1500	50	15.00
	Beige	MA2.5/5.D2	1SNA195490R1400	50	15.00

## Main technical data

Connecting capacity	IEC	UL	CSA	Rail	Wire stripping length	Tool	Torque
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	20-12 AWG	9 mm 0.354 in	Flat screwdriver Ø 3.5 mm Ø 0.138 in	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>					
	Gauge	A3					
Rated current / Rated cross section	24 A / 2.5 mm <sup>2</sup>	20 A / 12 AWG	25 A / 12 AWG				
Rated short-time withstand current (1s)	300 A						
Rated voltage	630 V	300 V	300 V				
Impulse withstand voltage	8000 V						
Protection	IP20	NEMA 1					

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R															
CE	RoHS	UL	CSA	Gost R															

## Mounting instructions

Connecting capacity	IEC	UL	CSA	Rail	Wire stripping length	Tool	Torque
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	20-12 AWG	9 mm 0.354 in	Flat screwdriver Ø 3.5 mm Ø 0.138 in	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>					
	Gauge	A3					
Rated current / Rated cross section	24 A / 2.5 mm <sup>2</sup>	20 A / 12 AWG	25 A / 12 AWG				
Rated short-time withstand current (1s)	300 A						
Rated voltage	630 V	300 V	300 V				
Impulse withstand voltage	8000 V						
Protection	IP20	NEMA 1					

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R															
CE	RoHS	UL	CSA	Gost R															

## Accessories

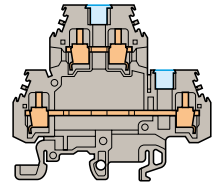
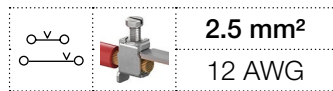
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BAZH1	1SNK900102R0000	50	24.00
2 End sections 1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 24 A		BJMI5D-2	1SNA176736R2100	10	2.00
		BJMI5D-3	1SNA176737R2200	10	3.00
		BJMI5D-4	1SNA176738R0300	10	4.00
		BJMI5D-5	1SNA176739R0400	10	6.00
		BJMI5D-10	1SNA176740R1100	10	12.00
4 Lateral jumper bars 2 poles 30 A	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
5 Insulating tips For lateral jumper bars type PC...		EIP	1SNA113550R2400	10	
6 Circuit separators 0 mm 0 in	Grey	SCMA5D	1SNA116720R2100	10	
7 Shield connectors		CBM5D	1SNA173530R2400	50	
8 Inner deck jumper bars		ITV5	1SNA176259R1300	20	2.00
9 Terminal block markers Blank card	White	RC510	1SNA231000R0700	10	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

# MA2.5/5.D2 screw clamp terminal blocks

Double deck - 5 mm 0.197 in Spacing



5 mm 0.197 in Spacing



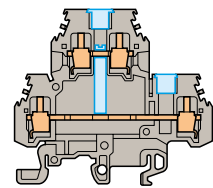
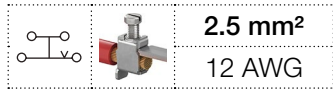
## With partition

### Ordering Details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	2 Feed-through circuits with partition	Grey <input type="checkbox"/>	MA2.5/5.D2.1	1SNA115491R0000	50 15.00
<b>Main Technical Data</b>					
Rated voltage	630 V	IEC	300 V	UL	300 V
Impulse withstand voltage	8000 V	IEC		CSA	300 V
Protection	IP20		NEMA 1		

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test Sockets	DIA 2 mm 0.079 in		AL2	1SNA164950R0000	50
2 Test Plugs	DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100



5 mm 0.197 in Spacing



## With vertical interconnection and partition

### Ordering Details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	1 Feed-through circuit with vertical interconnection and partition	Grey <input type="checkbox"/>	MA2.5/5.D1.1	1SNA115530R1200	50 15.00
<b>Main Technical Data</b>					
Rated voltage	630 V	IEC	300 V	UL	300 V
Impulse withstand voltage	8000 V	IEC		CSA	300 V
Protection	IP20		NEMA 1		

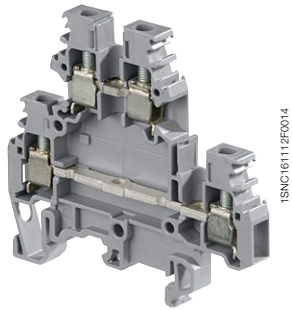
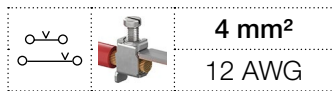
### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test Sockets	DIA 2 mm 0.079 in		AL2	1SNA164950R0000	50
2 Test Plugs	DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100

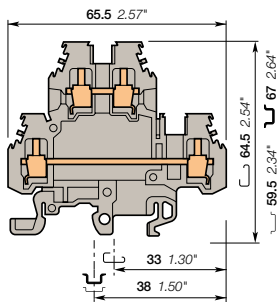
Technical data valid for copper conductors only.

# M4/6.D2 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



M4/6.D2



6 mm 0.236 in spacing

## Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	M4/6.D2	1SNA115271R2200	50	20.00
	Blue	M4/6.D2.N	1SNA125271R2400	50	20.00
	Orange	M4/6.D2	1SNA105049R0600	50	20.00
	Yellow	M4/6.D2	1SNA105045R2200	50	20.00
	Green	M4/6.D2	1SNA105044R2100	50	20.00
	Red	M4/6.D2	1SNA105048R0500	50	20.00
	White	M4/6.D2	1SNA105046R2300	50	20.00
	Black	M4/6.D2	1SNA105047R2400	50	20.00
	Beige	M4/6.D2	1SNA195271R2300	50	20.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	24-10 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	8.5 mm 0.33 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		32 A / 4 mm <sup>2</sup>	20 A / 12 AWG	25 A / 10 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		800 V	300 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

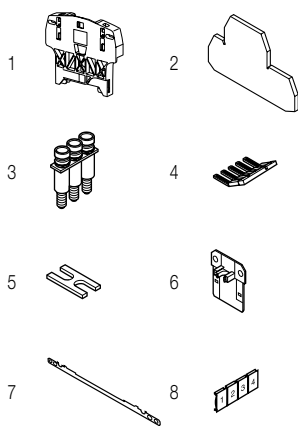
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R

## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BAZH1	1SNK900102R0000	50	24.00
2 End sections 1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 32 A		BJMI6D-2	1SNA179668R2000	10	4.00
		BJMI6D-3	1SNA179669R2100	10	6.00
		BJMI6D-4	1SNA179670R2600	10	8.00
		BJMI6D-5	1SNA179671R1300	10	10.00
		BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Circuit separators 0 mm 0 in 1 mm 0.039 in	Grey	SCM6D	1SNA113482R0500	10	0.30
		SCF6D	1SNA118495R1700	20	
7 Shield connectors		CBM5D	1SNA173530R2400	50	
8 Terminal block markers Blank card	White	RC610	1SNA233000R0100	1	7.50

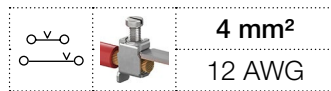
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



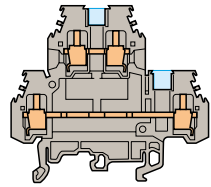
Technical data valid for copper conductors only.

# M4/6.D2 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



4 mm<sup>2</sup>  
12 AWG




6 mm 0.236 in spacing



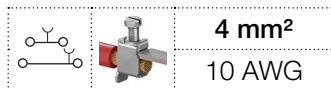
## With partition

### Ordering details

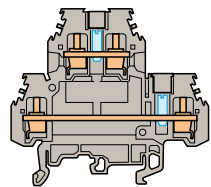
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits with partition	Grey <input type="checkbox"/>	M4/6.D2.1	1SNA115126R0100	50	20.00
	Blue <input type="checkbox"/>	M4/6.D2.1.N	1SNA125126R0300	50	20.00
<b>Main technical data</b>					
Rated voltage	IEC 800 V	UL 300 V	CSA 600 V		
Impulse withstand voltage	8000 V				
Protection	IP20				NEMA 1
					

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163070R0000	50	
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



4 mm<sup>2</sup>  
10 AWG

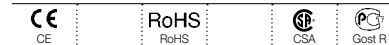


6 mm 0.236 in spacing



## With test socket DIA 2 mm 0.079 in

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits with 2 tests sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/6.D2.2	1SNA115322R1500	50	20.00
<b>Main technical data</b>					
Rated voltage	IEC 630 V	UL	CSA 600 V		
Impulse withstand voltage	8000 V				
Protection	IP10				NEMA
					

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

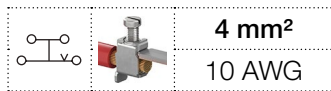
Technical data valid for copper conductors only.

2

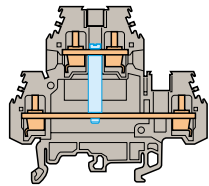
1SNC161100S0201 - Rev. A

# M4/6.D1 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



M4/6.D1



6 mm 0.236 in spacing

## Description

- Ease one potential distribution on 4 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit	Grey <input type="checkbox"/>	M4/6.D1.1	1SNA115204R2000	50	20.00
	Blue <input type="checkbox"/>	M4/6.D1.1N	1SNA125204R2200	50	20.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>		24-10 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	8.5 mm 0.33 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated current / Rated cross section		32 A / 4 mm <sup>2</sup>		25 A / 10 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		800 V		600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	CSA	Gost R						
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## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 32 A		BJMI6D-2	1SNA179668R2000	10	4.00
		BJMI6D-3	1SNA179669R2100	10	6.00
		BJMI6D-4	1SNA179670R2600	10	8.00
		BJMI6D-5	1SNA179671R1300	10	10.00
		BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Circuit separators 0 mm 0 in 1 mm 0.039 in	Grey <input type="checkbox"/>	SCM6D	1SNA113482R0500	10	0.30
		SCF6D	1SNA118495R1700	20	
7 Shield connectors		CBM5D	1SNA173530R2400	50	
8 Terminal block markers Blank card	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

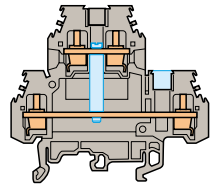
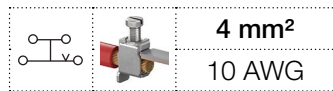
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.



# M4/6.D1 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



## With vertical interconnection and partition

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit with vertical interconnection and partition	Grey <input type="checkbox"/>	M4/6.D1	1SNA115166R1100	50	20.00
	Blue <input checked="" type="checkbox"/>	M4/6.D1.N	1SNA125166R1300	50	20.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V		600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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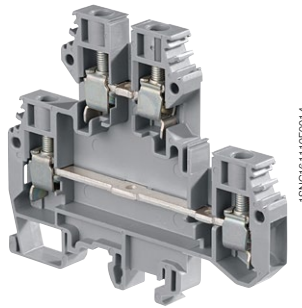
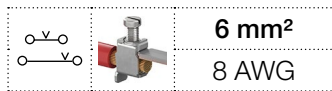
### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163070R0000	50	
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

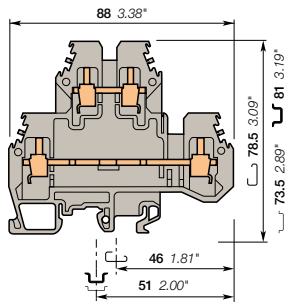
Technical data valid for copper conductors only.

# M6/8.D screw clamp terminal blocks

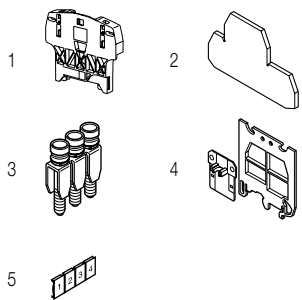
Double deck - 8 mm 0.315 in spacing



M6/8.D



8 mm 0.315 in spacing



## Description

- Save space with double deck terminal blocks: 2 independent circuits,
- Flexibility: snap onto symmetrical and asymmetrical rails.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey <input type="checkbox"/>	M6/8.D2	1SNA115501R1200	50	33.00
	Beige <input type="checkbox"/>	M6/8.D2	1SNA195501R1300	50	33.00

## Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	18-8 AWG
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>	
	Gauge	A5	
Rated current / Rated cross section	41 A / 6 mm <sup>2</sup>	50 A / 8 AWG	45 A / 8 AWG
Rated short-time withstand current (1s)	720 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

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## Accessories

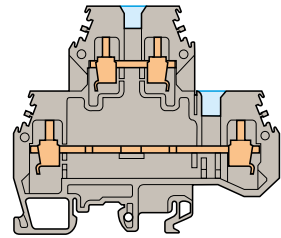
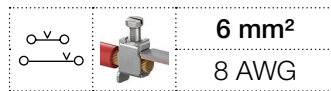
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEM8D1	1SNA116656R2500	20	10.00
3 Jumper bars 2 poles 41 A		BJM18-2	1SNA176669R1600	10	4.50
		BJM18-3	1SNA176670R1300	10	6.00
		BJM18-4	1SNA176671R0000	10	10.00
		BJM18-5	1SNA176672R0100	10	12.22
		BJM18-10	1SNA176673R0200	10	20.00
4 Circuit separators 0 mm 0 in	Grey <input type="checkbox"/>	SCM6	1SNA113003R1000	10	0.30
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

# M6/8.D screw clamp terminal blocks

Double deck - 8 mm 0.315 in spacing



8 mm 0.315 in spacing



## With partition

### Ordering details

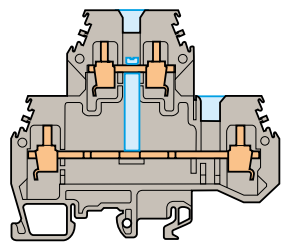
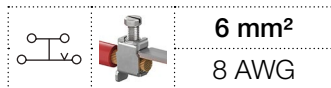
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits with partition	Grey <input type="checkbox"/>	M6/8.D2.1	1SNA115497R0600	50	33.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs		FC2	1SNA007865R2600	100	
	Black <input checked="" type="checkbox"/>	FC4	1SNA167860R0100	10	
	White <input type="checkbox"/>				



8 mm 0.315 in spacing



## With vertical interconnection and partition

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit with vertical interconnection and partition	Grey <input type="checkbox"/>	M6/8.D1	1SNA115498R1700	50	36.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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### Accessories

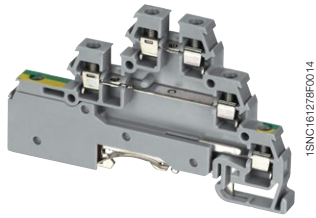
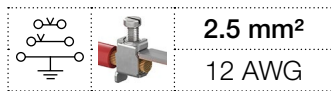
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs		FC2	1SNA007865R2600	100	
	Black <input checked="" type="checkbox"/>	FC4	1SNA167860R0100	10	
	White <input type="checkbox"/>				

Technical data valid for copper conductors only.

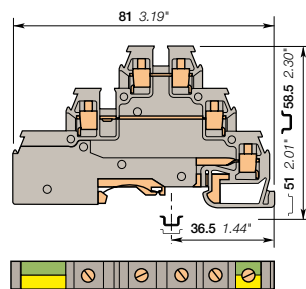
1SNC161102S0201 - Rev. A

# D2.5/6.DP screw clamp terminal blocks

## Double deck + ground - 6 mm 0.236 in spacing



D2.5/6.DP



6 mm 0.236 in spacing

### Description

- Save space with triple deck terminal blocks: 2 independent circuits in just 6 mm 0.236 in spacing,
- Adapted for 2 wires sensor/actuator with ground.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
<b>Feed-through + ground</b> For 2 wires sensor with ground - 2 feed-through circuits - 1 ground circuit	Grey, Green-Yellow	D2.5/6.DPA1	1SNA115643R2700	25	16.00

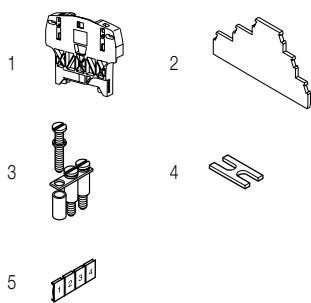
### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-2.5 mm <sup>2</sup>	20-12 AWG	22-14 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>			Wire stripping length	6 mm 0.24 in
	Gauge	A2			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
<b>Rated current / Rated cross section</b>		22 A / 2.5 mm <sup>2</sup>	26 A / 12 AWG	20 A / 14 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
<b>Rated short-time withstand current (1s)</b>		300 A				
<b>Rated voltage</b>		380 V	300 V	300 V		
<b>Impulse withstand voltage</b>						
<b>Protection</b>		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	RoHS	USR	CSA	Gost R
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### Accessories



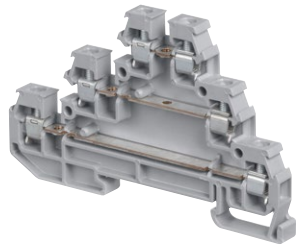
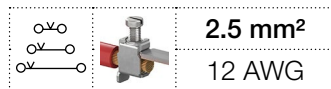
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 <b>End stops</b> 12 mm 0.472 in	Grey	BZH1	1SNK900102R0000	50	24.00
2 <b>End sections</b> 3 mm 0.118 in	Grey	FED3E	1SNA116771R2000	20	3.80
3 <b>Jumper bars</b> 2 poles 22 A		BJD6	1SNA178024R2500	10	1.00
			1SNA178025R2600	10	2.00
			1SNA178026R2700	10	2.00
			1SNA178027R2000	10	3.00
			1SNA178032R2500	10	6.00
			1SNA178033R2600	5	12.00
4 <b>Cross spacing jumpers</b> 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL61	1SNA177812R1700	10	0.10
5 <b>Terminal block markers</b> Blank card	White	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

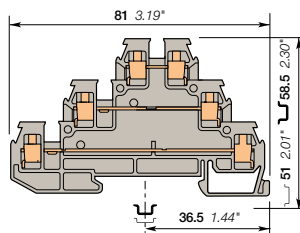
Technical data valid for copper conductors only.

## D2.5/6.DA screw clamp terminal blocks

Triple deck - 6 mm 0.236 in spacing



D2.5/6.DA



6 mm 0.236 in spacing

### Description

- Save space with triple deck terminal blocks: 3 independent circuits connected in just 6 mm 0.236 in spacing,
- Adapted for 3 wires sensor/actuator.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through For 3 wires sensor - 3 feed-through circuits	Grey <input type="checkbox"/>	D2.5/6.DA	1SNA115541R1100	25	13.00

### Main technical data

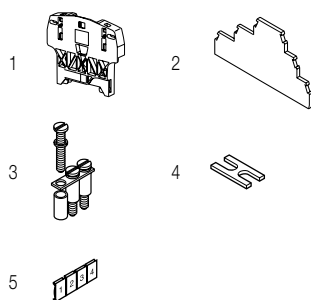
Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-2.5 mm <sup>2</sup>	20-12 AWG	22-14 AWG
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>		
	Gauge	A2		
<b>Rated current / Rated cross section</b>		22 A / 2.5 mm <sup>2</sup>	26 A / 12 AWG	20 A / 14 AWG
<b>Rated short-time withstand current (1s)</b>		300 A		
<b>Rated voltage</b>		380 V	300 V	300 V
<b>Impulse withstand voltage</b>				
<b>Protection</b>		IP20	NEMA 1	

### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		6 mm 0.24 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only; for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	ULR	CSA	Gost R



### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 End sections 3 mm 0.118 in	Grey <input type="checkbox"/>	FED3E	1SNA116771R2000	20	3.80
3 Jumper bars 2 poles 22 A		BJD6	1SNA178024R2500	10	1.00
			1SNA178025R2600	10	2.00
			1SNA178026R2700	10	2.00
			1SNA178027R2000	10	3.00
			1SNA178032R2500	10	6.00
			1SNA178033R2600	5	12.00
4 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL61	1SNA177812R1700	10	0.10
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC65	1SNA232000R0000	1	3.60

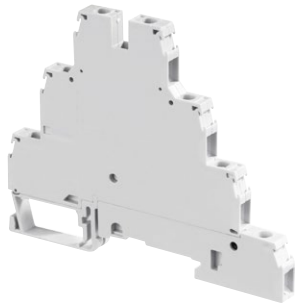
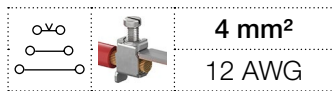
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings; complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

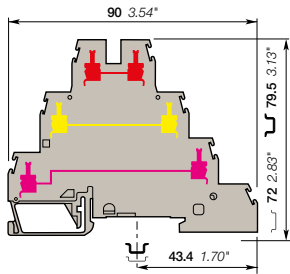
# D4/6.T screw clamp terminal blocks

Triple deck - 6 mm 0.236 in spacing



1SNC16107ZF0014

D4/6.T



6 mm 0.236 in spacing

## Description

Save space with triple deck terminal blocks: 3 independent circuits connected in just 6 mm 0.236 in spacing;  
 – closed terminal block: no end section needed, optimized rigidity.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Feed-through 3 feed-through circuits	Grey <input type="checkbox"/>	D4/6.T3	1SNA299683R0100	25	27.00

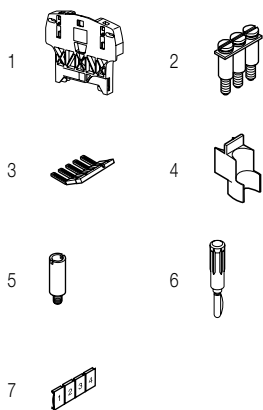
## Main technical data

Connecting capacity	IEC	UL	CSA	Rail	Wire stripping length	Tool	Torque
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.2-4 mm <sup>2</sup> 0.22-4 mm <sup>2</sup> A4	22-12 AWG		9.5 mm 0.37 in	Flat screwdriver Ø 4 mm Ø 0.16 in	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
<b>Rated current / Rated cross section</b>	32 A / 4 mm <sup>2</sup>	20 A / 12 AWG					
<b>Rated short-time withstand current (1s)</b>	480 A						
<b>Rated voltage</b>	500 V	300 V					
<b>Impulse withstand voltage</b>	6000 V						
<b>Protection</b>	IP20	NEMA 1					

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.  
 All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	Gost R						
CE	RoHS	UL	Gost R						

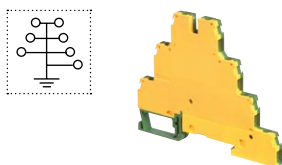
## Accessories



Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles 32 A		BJM62	1SNA173217R2600	10	2.00
3 poles			1SNA173218R0700	10	3.00
4 poles			1SNA173219R0000	10	4.00
5 poles			1SNA173221R2200	10	5.00
10 poles			1SNA173226R2700	10	10.00
3 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
4 Circuit separators 1.5 mm 0.059 in	White <input type="checkbox"/>	SCD	1SNA103189R2600	10	1.00
5 Test sockets DIA 2 mm 0.079 in		AL2	1SNA167319R0600	50	
6 Test plugs DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	
7 Terminal block markers Blank card	White <input type="checkbox"/>	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet.  
 Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

## Ground screw clamp terminal blocks

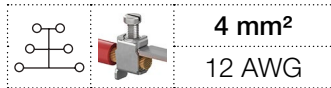


Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Ground Profile aligned with D4/6.T3...	Green-yellow <input type="checkbox"/>	D4/6.PT1	1SNA199220R0000	25	

Technical data valid for copper conductors only.

## D4/6.T screw clamp terminal blocks

Triple deck - 6 mm 0.236 in spacing



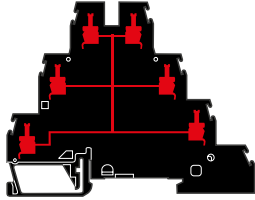
### 1 feed-through circuit

#### Ordering details

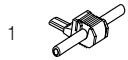
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit	Black ■	D4/6.T1	1SNA199219R0300	25	29.00

Main technical data	IEC	UL	CSA	Notes
Rated voltage	500 V	300 V		Can not be fitted with accessories : test sockets, test plugs and jumper bars BJM62
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

CE	RoHS	UL	Gost R																
CE	RoHS	UL	Gost R																

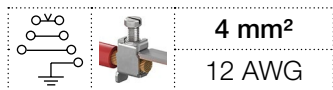


6 mm 0.236 in spacing



#### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Jumper bars 1 poles 24 A	Grey □	AD2.5	1SNA114205R2000	50	1.60



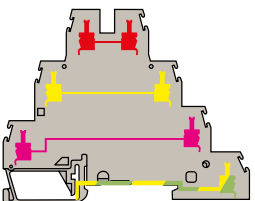
### With ground, 3 feed-through circuit

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through + ground 3 feed-through circuits + 1 ground	Grey, Green-Yellow	D4/6.T3.P	1SNA299684R0200	25	30.00

Main technical data	IEC	UL	CSA	Notes
Rated voltage	500 V	300 V		Nota
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

CE	RoHS	UL	Gost R																
CE	RoHS	UL	Gost R																

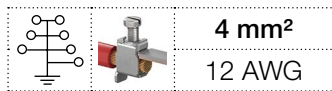


6 mm 0.236 in spacing

Technical data valid for copper conductors only.

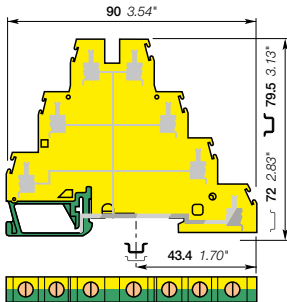
# D4/6.P.T1 screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing



1SNC1611807F0014

D4/6.P.T1



6 mm 0.236 in spacing

## Description

- Reliable electrical and mechanical contact with rail,
- Ease ground distribution on 7 independent screw clamps.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P.T1	1SNA199220R0000	25	

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG		Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm <sup>2</sup>	12 AWG		Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	RoHS	UL	CSA	RoHS	UL	CSA
CE	RoHS	UL	CSA	RoHS	UL	CSA	RoHS	UL	CSA

## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BZH1	1SNK900102R0000	50	24.00
2 Jumper bars 1 poles 24 A	Grey	AD2.5	1SNA114205R2000	50	1.60
3 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
4 Terminal block markers Blank card	White	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

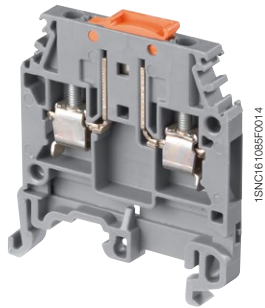
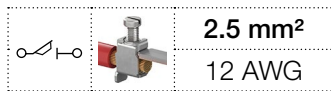
Technical data valid for copper conductors only.



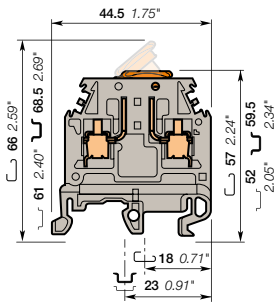


# MA2.5/5.SNB screw clamp terminal blocks

## Disconnect with blade - 5 mm 0.197 in spacing



MA2.5/5.SNB



5 mm 0.197 in spacing

### Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as MA2.5/5 feed-through terminal block for aligned marking and identical end section use.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Disconnect	Grey-orange	MA2.5/5.SNB	1SNA115699R2000	50	8.00

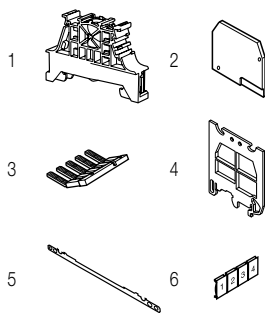
### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>		28-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-2.5 mm <sup>2</sup>			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		10 A / 2.5 mm <sup>2</sup>		15 A / 12 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		120 A				
Rated voltage		320 V		600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	CCSAus	Gost R						
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### Accessories



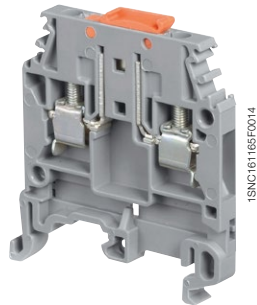
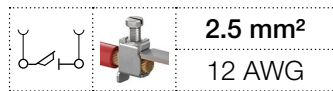
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Lateral jumper bars	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
4 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
		SCF6	1SNA118707R0300	20	
5 Shield connectors		CBM5	1SNA178745R1400	50	
6 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

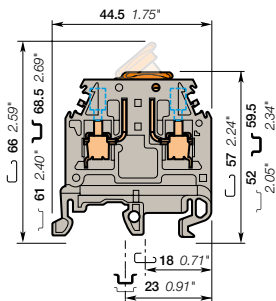
Technical data valid for copper conductors only.

# MA2.5/5.SNBT screw clamp terminal blocks

Disconnect with blade - with test socket - 5 mm 0.197 in spacing



MA2.5/5.SNBT



5 mm 0.197 in spacing

## Description

- Ease your test operations with the two built-in test socket,
- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as MA2.5/5 feed-through terminal block for aligned marking and identical end section use.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Disconnect With 2 tests sockets DIA 2 mm 0.079 in	Grey-orange	MA2.5/5.SNBT	1SNA115700R0500	50	11.00
With 2 tests sockets DIA 2.3 mm 0.091 in	Grey-orange	MA2.5/5.SNBT	1SNA115701R2200	50	11.00
	Grey-grey	MA2.5/5.SNBTA	1SNA115505R1600	50	11.00
	Blue-grey	MA2.5/5.SNBTA	1SNA125505R1000	50	11.00

## Main technical data

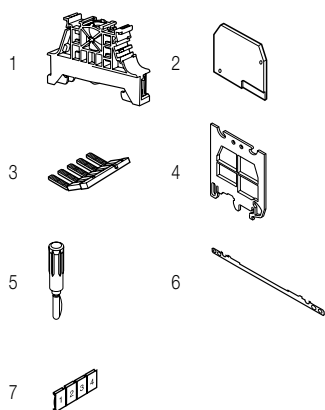
Connecting capacity	IEC	UL	CSA
1 conductor per clamp			
Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>		28-12 AWG
Flexible with insulated ferrule	0.5-2.5 mm <sup>2</sup>		
Gauge	A3		
Rated current / Rated cross section	10 A / 2.5 mm <sup>2</sup>		15 A / 12 AWG
Rated short-time withstand current (1s)	120 A		
Rated voltage	320 V		600 V
Impulse withstand voltage	4000 V		
Protection	IP10	NEMA	

## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.39 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	CSAus	Gost R
CE	RoHS	cCSAus	Gost R



## Accessories

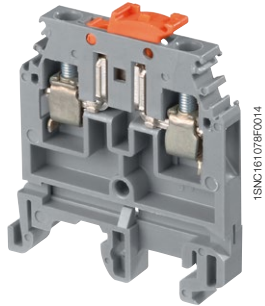
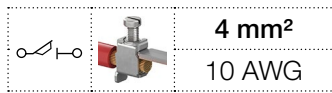
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Lateral jumper bars	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
4 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
		SCF6	1SNA118707R0300	20	
5 Test plugs	Black	FC2	1SNA007865R2600	100	
6 Shield connectors		CBM5	1SNA178745R1400	50	
7 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

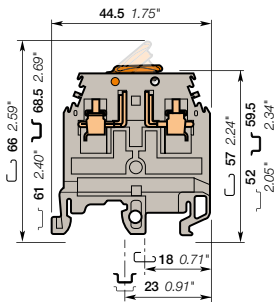
Technical data valid for copper conductors only.

# M4/6.SNB screw clamp terminal blocks

Disconnect with blade - 6 mm 0.236 in spacing



M4/6.SNB



6 mm 0.236 in spacing

## Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M4/6 feed-through terminal block for aligned marking.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) <b>g</b>
Disconnect	Grey, Orange	M4/6.SNB	1SNA115986R0000	50	11.00
	Orange, Orange	M4/6.SNB	1SNA105053R2200	50	11.00
	Grey, Grey	M4/6.SNB	1SNA115686R1300	50	11.00
	Beige, Grey	M4/6.SNB	1SNA195686R1400	50	11.00

## Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>	22-10 AWG
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>	
	Gauge	A4	
<b>Rated current / Rated cross section</b>	20 A / 4 mm <sup>2</sup>	10 A / 10 AWG	15 A / 10 AWG
<b>Rated short-time withstand current (1s)</b>	300 A		
<b>Rated voltage</b>	400 V	300 V	600 V
<b>Impulse withstand voltage</b>	4000 V		
<b>Protection</b>	IP20	NEMA 1	

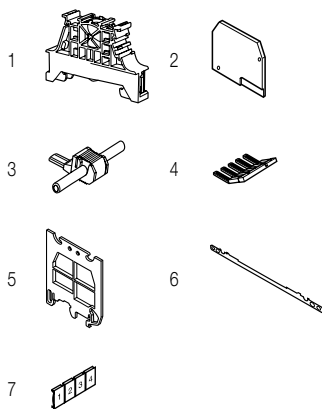
## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
Torque		0.5 - 0.6 N.m 4.4 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

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## Accessories



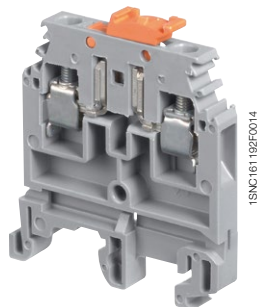
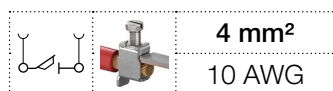
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) <b>g</b>
1 End stops	Grey	BAM4	1SNC900001R0000	50	12.00
		BAZ1	1SNC900002R0000	50	4.70
2 End sections	Grey	FEM62	1SNA114994R0700	20	2.40
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
5 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
6 Shield connectors		CBM5	1SNA178745R1400	50	
7 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

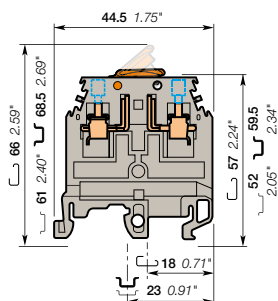
Technical data valid for copper conductors only.

# M4/6.SNBT screw clamp terminal blocks

Disconnect with blade - with test socket - 6 mm 0.236 in spacing



M4/6.SNBT



6 mm 0.236 in spacing

## Description

- Ease your test operations with the two built-in test sockets,
- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as M4/6 feed-through terminal block for aligned marking.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Disconnect With 2 tests sockets DIA 2 mm 0.079 in	Grey, orange	M4/6.SNBT	1SNA115987R0100	50	11.00
	Grey, grey	M4/6.SNBT	1SNA115438R1200	50	11.00
	Beige, grey	M4/6.SNBT	1SNA195438R1300	50	11.00
With 2 tests sockets DIA 2.3 mm 0.091 in	Grey, orange	M4/6.SNBT	1SNA206538R0200	50	11.00
	Beige, orange	M4/6.SNBT	1SNA115495R0400	50	11.00

## Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>	22-10 AWG
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>	24-10 AWG
	Gauge	A4	
Rated current / Rated cross section	20 A / 4 mm <sup>2</sup>	10 A / 10 AWG	15 A / 10 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	400 V	300 V	600 V
Impulse withstand voltage	4000 V		
Protection	IP20	NEMA 1	

## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.374 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.6 N.m 4.4 - 5.3 lb.in

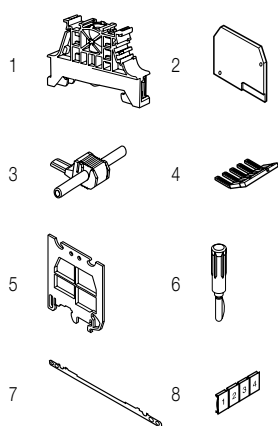
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UR	cCSAus	Gost R
CE	RoHS	UR	cCSAus	Gost R

## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
	Grey	BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM62	1SNA114994R0700	20	2.40
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
5 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
6 Test plugs	Black	FC2	1SNA007865R2600	100	
7 Shield connectors		CBM5	1SNA178745R1400	50	
8 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

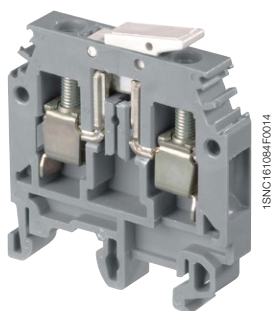
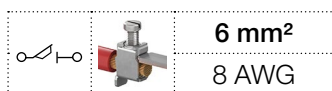
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



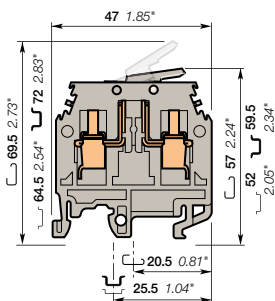
Technical data valid for copper conductors only.

# M6/8.SNB screw clamp terminal blocks

Disconnect with blade - 8 mm 0.315 in spacing



M6/8.SNB



8 mm 0.315 in spacing

## Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M6/8 feed-through terminal block for aligned marking.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect	Grey, Grey	M6/8.SNB	1SNA115688R2500	50	19.00
	Orange, Orange	M6/8.SNB	1SNA105055R2400	50	19.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	22-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	Gauge	A5			Tool	Flat screwdriver Ø 4-5 mm Ø 0.16-0.20 in
Rated current / Rated cross section		15 A / 6 mm <sup>2</sup>	20 A / 8 AWG	20 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		180 A				
Rated voltage		400 V	300 V	600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	USR	cCSAus	Gost R						
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## Accessories

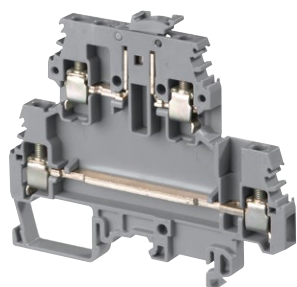
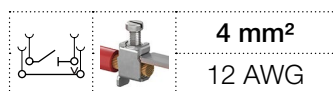
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00	
		BAZ1	1SNK900002R0000	50	4.70	
2 End sections	Grey	FEM8	1SNA113373R2600	20	3.00	
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60	
4 Lateral jumper bars		2 poles	PC8-2	1SNA116538R1700	10	3.00
		3 poles	PC8-3	1SNA116539R1000	10	4.00
		4 poles	PC8-4	1SNA116540R2500	10	6.00
		10 poles	PC8-10	1SNA163313R2400	10	
5 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00	
6 Test plugs	Black	FC2	1SNA007865R2600	100		
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

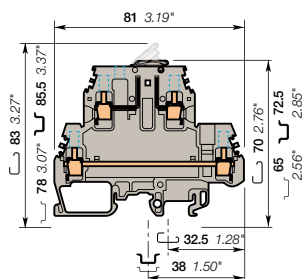
Technical data valid for copper conductors only.

# M4/6.D2.SNBT screw clamp terminal blocks

Disconnect with blade - with test socket - 6 mm 0.236 in spacing



M4/6.D2.SNBT



6 mm 0.236 in spacing

## Description

- Save space with double deck terminal blocks: 1 disconnect circuit on top + 1 independent feed-through circuit on bottom in just 6 mm 0.236 in spacing,
- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M4/6.D2 feed-through terminal block for aligned marking and identical end section use.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect With 4 tests sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/6.D2.SNBT	1SNA115561R1500	50	21.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>	24-12 AWG	24-10 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.374 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		10 A / 4 mm <sup>2</sup>	20 A / 12 AWG	15 A / 10 AWG	Torque	0.5 - 0.6 N.m 4.4 - 5.3 lb.in
Rated short-time withstand current (1s)		120 A				
Rated voltage		400 V	300 V	600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

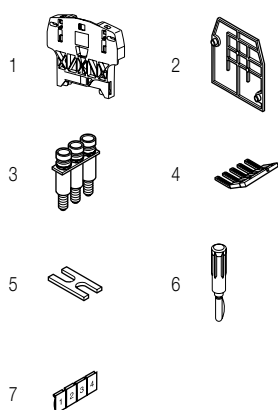
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R						

## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMS6D	1SNA116591R0500	20	3.70
3 Jumper bars 2 poles 32 A	Grey <input type="checkbox"/>	BJMI6D-2	1SNA179668R2000	10	4.00
		BJMI6D-3	1SNA179669R2100	10	6.00
		BJMI6D-4	1SNA179670R2600	10	8.00
		BJMI6D-5	1SNA179671R1300	10	10.00
		BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Test plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	
7 Terminal block markers Blank card	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

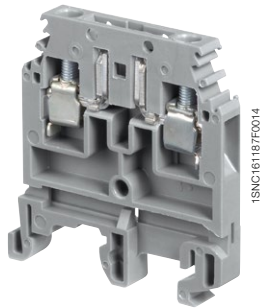
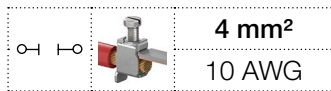
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



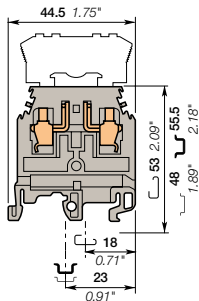
Technical data valid for copper conductors only.

# M4/6.SB screw clamp terminal blocks

## Disconnect with plug - 6 mm 0.236 in spacing



M4/6.SB



6 mm 0.236 in spacing

### Description

- Ease your disconnect operations with the disconnect component holder plug,
- Same profile as M4/6 feed-through terminal block for aligned marking.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Disconnect By polarized plug	Grey <input type="checkbox"/>	M4/6.SB	1SNA115435R0700	50	10.00

### Main technical data

Connecting capacity	IEC			UL	CSA	Mounting instructions	
	Rigid - Solid / Stranded	Flexible	with insulated ferrule	Gauge			
1 conductor per clamp	0.5-4 mm <sup>2</sup>	0.5-4 mm <sup>2</sup>		A4	22-10 AWG	24-10 AWG	Rail G32, TH 35-7.5, TH 35-15
							Wire stripping length 9.5 mm 0.374 in
							Tool Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section	10 A / 4 mm <sup>2</sup>	10 A / 10 AWG	15 A / 10 AWG				Torque 0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)	120 A						
Rated voltage	250 V	300 V	600 V				
Impulse withstand voltage	4000 V						
Protection	IP20	NEMA 1					

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	US	CCSAus	Gost R
CE	RoHS	USR	CCSAus	Gost R

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM62	1SNA114994R0700	20	2.40
3 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
4 Circuit separators	Grey <input type="checkbox"/>	SCF6	1SNA118707R0300	20	
5 Shield connectors		CBM5	1SNA178745R1400	50	
6 Component plugs	Beige <input type="checkbox"/>	BNSV62	1SNA196854R1500	50	6.00
		BNF652-D1-BE	1SNA196966R1500	50	7.00
		BNF652L-BE	1SNA196967R1600	50	7.00
		BNF652	1SNA196998R1600	50	6.00
		BNF652D-BE	1SNA196999R1700	50	7.00
	Black <input type="checkbox"/>	BFAUTO	1SNA299486R2400	50	1.00
		BNS6DG1	1SNA400146R0000	1	6.00
7 Extraction tools		EXBN2	1SNA171018R2000	1	
8 Terminal block markers	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet.

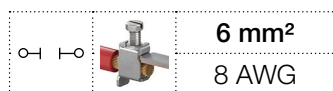
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.



# M6/8.SB screw clamp terminal blocks

## Disconnect with plug - 8 mm 0.315 in spacing



### Description

- Ease your disconnect operations with the disconnect component holder plug,
- Same profile as M6/8 feed-through terminal block for aligned marking.

### Ordering details

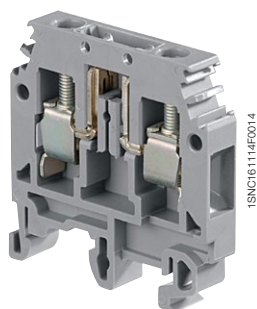
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Disconnect By polarized plug	Grey <input type="checkbox"/>	M6/8.SB	1SNA115436R0000	50	17.00

### Main technical data

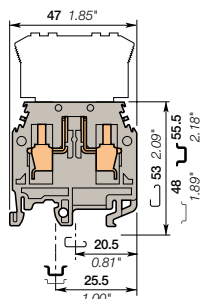
Connecting capacity	IEC	UL	CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	22-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	12 mm 0.472 in
	Gauge	A5			Tool	Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Rated current / Rated cross section	15 A / 6 mm <sup>2</sup>	20 A / 8 AWG	20 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in	
Rated short-time withstand current (1s)	180 A					
Rated voltage	400 V	300 V	600 V			
Impulse withstand voltage	4000 V					
Protection	IP20	NEMA 1				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	ULSR	cCSAus	Gost R



M6/8.SB



8 mm 0.315 in spacing

### Accessories

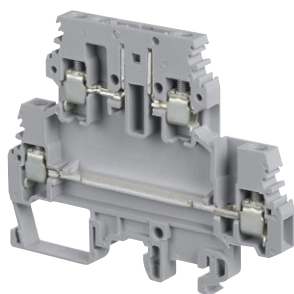
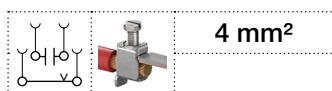
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00
	Grey <input type="checkbox"/>	BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM8	1SNA113373R2600	20	3.00
3 Jumper bars	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC8-10	1SNA163313R2400	10	14.00
5 Component plugs	Orange <input type="checkbox"/>	BNF52	1SNA105133R1700	50	8.00
	Grey <input type="checkbox"/>	BNF52	1SNA116924R0200	50	8.00
	Grey <input type="checkbox"/>	BNSV82	1SNA116927R0500	50	8.00
	Beige <input type="checkbox"/>	BNF52	1SNA196924R0300	50	8.00
	Beige <input type="checkbox"/>	BNSV82	1SNA196927R0600	50	8.00
6 Short circuit plugs	Grey <input type="checkbox"/>	BNSV82	1SNA116926R0400	50	9.00
	Beige <input type="checkbox"/>	BNCT82	1SNA196926R0500	50	9.00
7 Extraction tools		EXBN2	1SNA171018R2000	1	
8 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

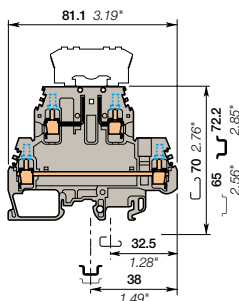
# M4/6.D2.SB screw clamp terminal blocks

Disconnect with plug - with test socket - 6 mm 0.236 in spacing



1SNK161164F0014

M4/6.D2.SB



6 mm 0.236 in spacing

## Description

- Save space with double deck terminal blocks: 1 disconnect circuit on top + 1 independent feed-through circuit on bottom in just 6 mm 0.236 in spacing,
- Ease your disconnect operations with the disconnect component holder plug.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
<b>Disconnect</b> By polarized plug with 4 test sockets DIA 2 mm 0.079 in - 1 feed-through circuit on lower deck	Grey <input type="checkbox"/>	M4/6.D2.SBT	1SNA115702R2300	50	21.00

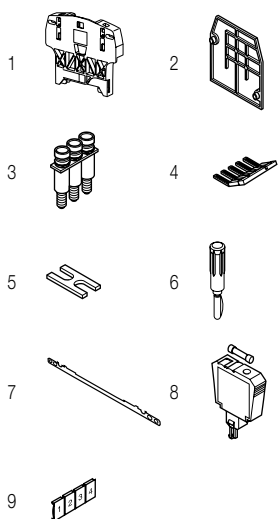
## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>			Rail	G32. TH 35-7.5. TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.374 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
<b>Rated current / Rated cross section</b>		10 A / 4 mm <sup>2</sup>			Torque	0.5 - 0.6 N.m 4.4 - 5.3 lb.in
<b>Rated short-time withstand current (1s)</b>		120 A				
<b>Rated voltage</b>		250 V				
<b>Impulse withstand voltage</b>		4000 V				
<b>Protection</b>		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

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## Accessories



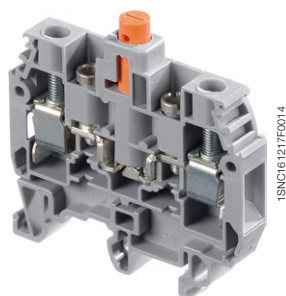
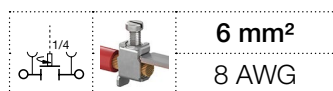
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)	
<b>1 End stops</b> 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00	
<b>2 End sections</b> 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMS6D	1SNA116591R0500	20	3.70	
<b>3 Jumper bars</b> 2 poles 32 A		BJMI6D-2	1SNA179668R2000	10	4.00	
		BJMI6D-3	1SNA179669R2100	10	6.00	
		BJMI6D-4	1SNA179670R2600	10	8.00	
		BJMI6D-5	1SNA179671R1300	10	10.00	
		BJMI6D-10	1SNA179672R1400	10	20.00	
<b>4 Lateral jumper bars</b> 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00	
<b>5 Cross spacing jumpers</b> 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10	
<b>6 Test plugs</b> DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100		
<b>7 Shield connectors</b>		CBD2S	1SNA178408R1400	50		
<b>8 Component plugs</b> With solder leads and screws	Grey <input type="checkbox"/>	BNSV62	1SNA116854R1400	50	6.00	
	Beige <input type="checkbox"/>	BNSV62	1SNA196854R1500	50	6.00	
	Beige <input type="checkbox"/>	BNF652-D1-BE	1SNA196966R1500	50	7.00	
	With 48V blown fuse indicator		BNF652L-BE	1SNA196967R1600	50	7.00
	With 110-230V blown fuse indicator		BNF652	1SNA196998R1600	50	6
	For 5x20 fuses		BNF652D-BE	1SNA196999R1700	50	7.00
With 24V blown fuse indicator		BFAUTO	1SNA299486R2400	50	1.00	
For FUAUTO fuses	Black <input type="checkbox"/>					
<b>9 Terminal block markers</b> Blank card	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

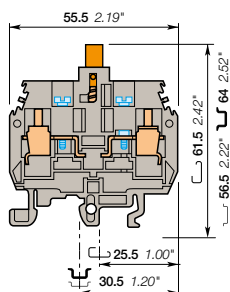
Technical data valid for copper conductors only.

# M6/8.STP screw clamp terminal blocks

Disconnect with push-turn knob - with test socket - 8 mm 0.315 in spacing



M6/8.STP



8 mm 0.315 in spacing

## Description

- Ease your disconnect operations with the disconnect 1/4 turn push-turn knob,
- Possibility to seal in the open and closed position,
- Ease your test operations with the built-in test socket.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey, orange	M6/8.STP1	1SNA115529R1500	25	21.00

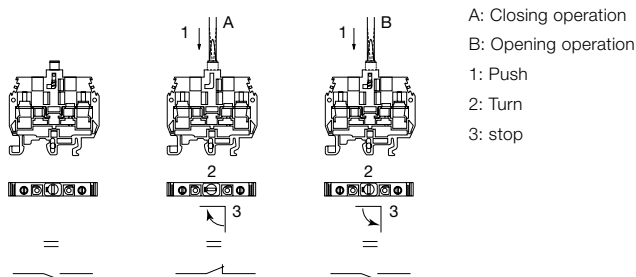
## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>		8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	11 mm 0.433 in
	Gauge				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		15 A / 6 mm <sup>2</sup>		15 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A				
Rated voltage		500 V		600 V		
Impulse withstand voltage						
Protection		IP10	NEMA			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS	CSA	Gost R
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## Notes



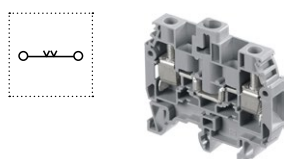
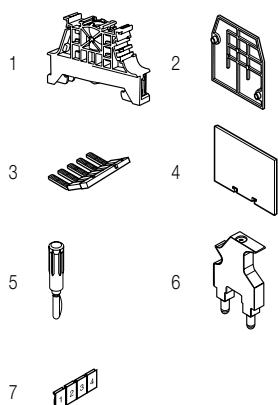
## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
	Grey	BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEMT1	1SNA113137R0200	50	2.00
3 Lateral jumper bars		PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
4 Circuit separators	Grey	SCFT1	1SNA103588R2600	20	20.00
5 Test plugs	White	FC4	1SNA167860R0100	10	10.00
	Red	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs		BP8.A4	1SNA173888R2000	10	
	Red	BNSTP2	1SNA196789R2400	20	10.00
	Beige	BNSTP1	1SNA196792R1700	20	14.00
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

## Feed-through screw clamp terminal blocks

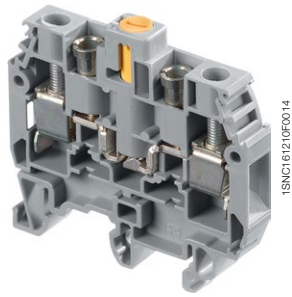
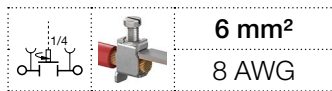
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Feed-through Profile aligned with M6/8 STP...	Grey	M6/8.STP3	1SNA115500R2500	25	21.00



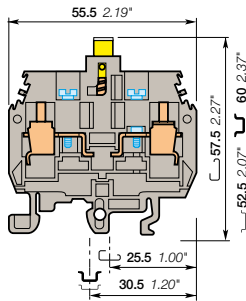
Technical data valid for copper conductors only.

# M6/8.STP screw clamp terminal blocks

Disconnect with push-turn knob - with test socket - 8 mm 0.315 in spacing



M6/8.STP



8 mm 0.315 in spacing

## Description

- Ease your disconnect operations with the disconnect 1/4 turn push-turn knob,
- Possibility to seal in the open position,
- Ease your test operations with the built-in test socket.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey, yellow	M6/8.STP	1SNA115277R2000	25	21.00
	Grey, black	M6/8.STP	1SNA105141R2700	25	21.00
	Grey, red	M6/8.STP	1SNA105142R2000	25	21.00

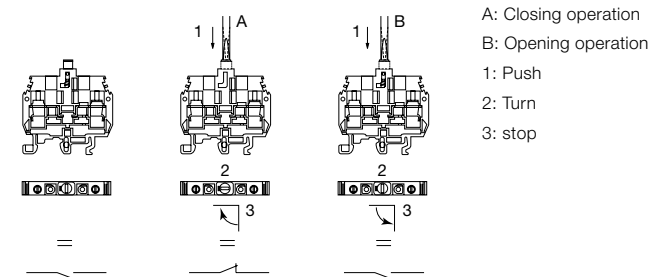
## Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm²	22-8 AWG	8 AWG	Rail  G32, TH 35-7.5, TH 35-15
				Wire stripping length  11 mm 0.433 in
				Tool  Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section	15 A / 6 mm²	40 A / 8 AWG	15 A / 8 AWG	Torque  0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)	180 A			
Rated voltage	500 V	600 V	600 V	
Impulse withstand voltage				
Protection	IP10	NEMA		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS:	UL:	CSA:	Gost R:
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## Notes



## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 10 mm 0.394 in	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections 2.8 mm 0.110 in	Grey	FEMT1	1SNA113137R0200	50	2.00
3 Lateral jumper bars 2 poles 50 A		PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
4 Circuit separators 1 mm 0.039 in	Grey	SCFT1	1SNA103588R2600	20	20.00
5 Test plugs DIA 4 mm 0.157 in	White	FC4	1SNA167860R0100	10	10.00
		FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs DIA 4 mm 0.157 in	Red	BP8.A4	1SNA173888R2000	10	
		BNSTP2	1SNA196789R2400	20	10.00
		BNSTP1	1SNA196792R1700	20	14.00
7 Terminal block markers Blank card	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

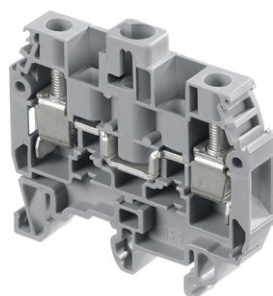
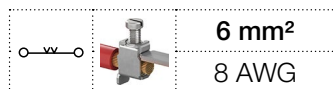
## Feed-through screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through Profile aligned with M6/8 STP...	Grey	M6/8.STP3	1SNA115500R2500	25	21.00

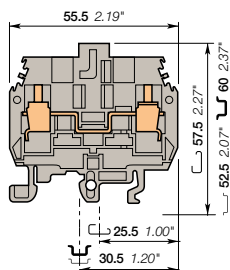
Technical data valid for copper conductors only.

# M6/8.STP screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing



M6/8.STP



8 mm 0.315 in spacing

## Description

- Simplify the alternated feed-through an disconnect circuits operations with the same profile as M6/8 STP...
- The wiring of the alternated feed-through and disconnect circuits is easier.

## Ordering details

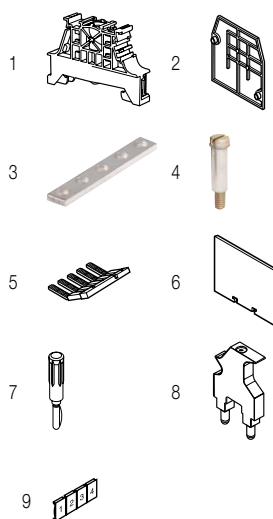
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M6/8.STP3	1SNA115500R2500	25	21.00

## Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule Gauge	0.5-6 mm <sup>2</sup>			Wire stripping length	11 mm 0.433 in
					Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
					Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated current / Rated cross section	41 A / 6 mm <sup>2</sup>	40 A / 8 AWG	15 A / 8 AWG			
Rated short-time withstand current (1s)	720 A					
Rated voltage	500 V	600 V	600 V			
Impulse withstand voltage						
Protection	IP20	NEMA 1				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS	USR	CSA	Gost R						
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## Accessories

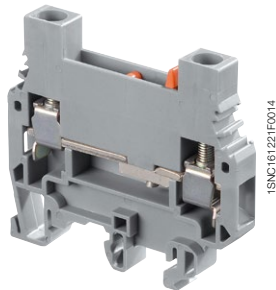
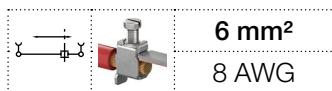
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops		BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEMT1	1SNA113137R0200	50	2.00
3 Jumper bars		BJS8	1SNA164581R1300	10	3.10
			1SNA164582R1400	10	3.10
			1SNA164583R1500	10	3.10
		BJS8-20	1SNA174789R0500	5	3.20
4 Fastening kits		EV6l	1SNA206394R0200	20	2.00
5 Lateral jumper bars		PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
6 Circuit separators	Grey <input type="checkbox"/>	SCFT1	1SNA103588R2600	20	20.00
7 Test plugs	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	10.00
	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
8 Short circuit plugs		BP8.A4	1SNA173888R2000	10	
	Red <input type="checkbox"/>	BNSTP2	1SNA196789R2400	20	10.00
	Beige <input type="checkbox"/>	BNSTP1	1SNA196792R1700	20	14.00
9 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

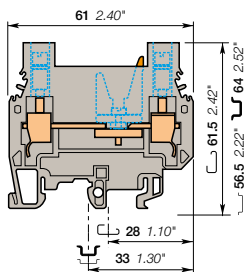
Technical data valid for copper conductors only.

# M6/8.ST screw clamp terminal blocks

Test disconnect with a screwdriver sliding link - 8 mm 0.315 in spacing



M6/8.ST



8 mm 0.315 in spacing

## Description

- Compact disconnect terminal blocks:
- Secure your disconnect operations with the disconnect orange sliding link operated with a screwdriver,
- Ease your test operations with the two built-in test sockets screws compatible with DIA 4 mm 0.157 in test plugs.

## Ordering details

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.STA	1SNA115359R0200	25	30.00

## Main technical data

	IEC	UL	CSA
<b>1 conductor per clamp</b>			
Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22 - 8 AWG	
Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>		
Gauge	A5		
<b>Rated current / Rated cross section</b>	30 A / 6 mm <sup>2</sup>	50 A / 8 AWG	
<b>Rated short-time withstand current (1s)</b>	480 A		
<b>Rated voltage</b>	500 V	600 V	
<b>Impulse withstand voltage</b>			
<b>Protection</b>	IP20	NEMA 1	

## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.43 in
Screw clamp Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in
Disconnect device Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS: RoHS	UR	Gost R
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## Accessories

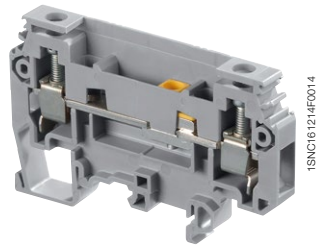
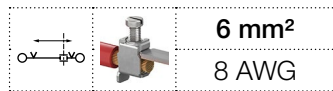
Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
<b>1 End stops</b>	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
<b>2 End sections</b>	Grey <input type="checkbox"/>	FEMT4	1SNA114778R0500	10	5.60
		FEMSTA	1SNA116979R2100	10	3.60
<b>3 Jumper bars</b>	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
<b>4 Lateral jumper bars</b>	Black <input type="checkbox"/>	PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
<b>5 Test plugs</b>	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
<b>6 Short circuit plugs</b>		BP8.A4	1SNA173888R2000	10	
<b>7 Terminal block markers</b>	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

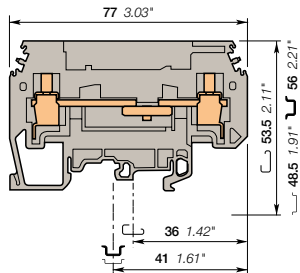
Technical data valid for copper conductors only.

# M6/8.ST screw clamp terminal blocks

Test disconnect with a screwdriver sliding link - 8 mm 0.315 in spacing



M6/8.ST



8 mm 0.315 in spacing

## Description

Secure your disconnect operations with the disconnect sliding link operated with a screwdriver.

## Ordering details

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
Disconnect	Grey	M6/8.ST	1SNA115236R1700	25	30.00

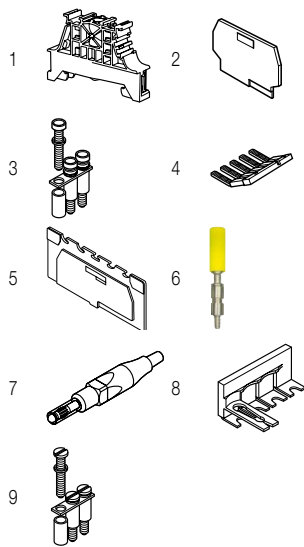
## Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	18 - 8 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	13 mm 0.51 in
	Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 5 mm Ø 0.197 in
Rated current / Rated cross section		40 A / 6 mm <sup>2</sup>	30 A / 8 AWG	30 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A			Disconnect device Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated voltage		630 V	150 V	150 V	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Impulse withstand voltage						
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

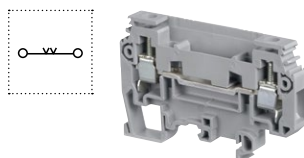
CE	RoHS	UR	CSA	PG
CE	RoHS	UR	CSA	Gost R

## Accessories



Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEMT2	1SNA113629R2700	10	2.00
3 Jumper bars		BJS8-20	1SNA174789R0500	5	3.20
4 Lateral jumper bars 50 A	Black	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
5 Circuit separators	Grey	SCFT2	1SNA114522R0500	20	
6 Test sockets	Yellow	AJS9	1SNA179726R0200	25	5.00
	Black	AJS9-1	1SNA206680R1500	25	3.60
	Green	AJS9-2	1SNA206681R0200	25	3.60
	Grey	AJS9-3	1SNA206682R0300	25	3.60
	Blue	AJS9-4	1SNA206683R0400	25	3.60
	Red	AJS9-5	1SNA206720R1400	25	3.60
		AL4-M3	1SNA206721R0100	50	1.10
7 Test plugs	Red	FC4-1	1SNA167927R1000	10	11.00
8 Short circuit bridges	Yellow	SC-JB8-2	1SNK900652R0000	25	2.00
		SC-JB8-3	1SNK900653R0000	25	3.40
		SC-JB8-4	1SNK900654R0000	25	4.70
9 Fastening kits		EV8S	1SNA168401R0300	20	3.00

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



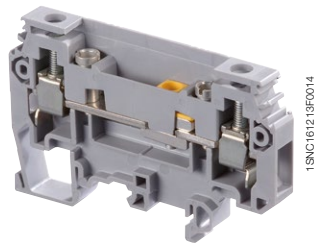
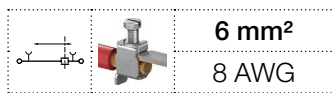
## Feed-through screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
Feed-through	Grey	M6/8.ST7	1SNA115243R2600	25	20.00

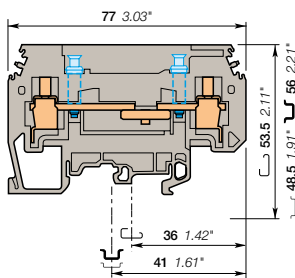
Technical data valid for copper conductors only.

# M6/8.ST screw clamp terminal blocks

Test disconnect with a screwdriver sliding link - 8 mm 0.315 in spacing



M6/8.ST



8 mm 0.315 in spacing

## Description

- Secure your disconnect operations with the disconnect sliding link operated with a screwdriver,
- Ease your test operations with the 2 independent built-in test sockets compatible with DIA 4 mm 0.157 in test plugs.

## Ordering details

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST1	1SNA115237R1000	25	30.00

## Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	18 - 8 AWG	18-8 AWG
	Flexible with insulated ferrule Gauge	0.5-6 mm <sup>2</sup>		
		A5		
Rated current / Rated cross section		40 A / 6 mm <sup>2</sup>	30 A / 8 AWG	30 A / 8 AWG
Rated short-time withstand current (1s)		720 A		
Rated voltage		630 V	150 V	150 V
Impulse withstand voltage			NEMA	
Protection				

## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.51 in
Screw clamp Tool		Flat screwdriver Ø 5 mm Ø 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in
Disconnect device Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

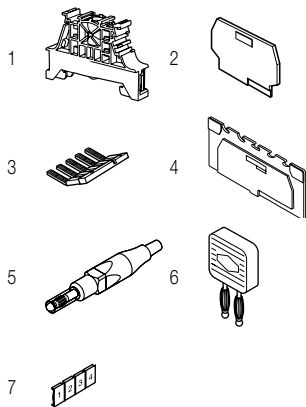
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CE	RoHS	UL	CSA	Gost R						

## Accessories

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
3 Lateral jumper bars 50 A	Black <input type="checkbox"/>	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
		4 Circuit separators	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500
5 Test plugs	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs		BP8.A4	1SNA173888R2000	10	
7 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



## Feed-through screw clamp terminal blocks

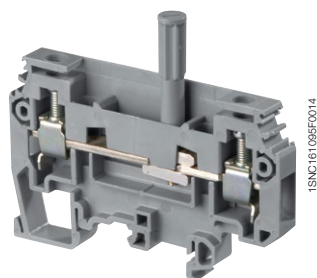
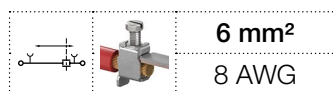
Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
Feed-through Profile aligned with M6/8.ST...	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

Technical data valid for copper conductors only.

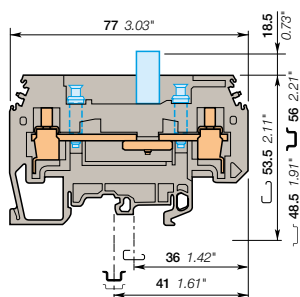


## M6/8.ST screw clamp terminal blocks

Test disconnect with insulated rod sliding link - 8 mm 0.315 in spacing



M6/8.ST



8 mm 0.315 in spacing

### Description

- Secure your disconnect operations with the disconnect sliding link operated with a screwdriver,
- Ease your test operations with the two independent built-in test sockets compatible with DIA 4 mm 0.157 in test plugs.

### Ordering details

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST3	1SNA115239R2200	25	30.00

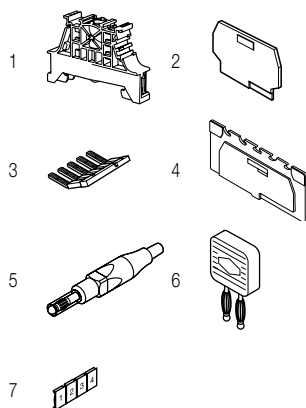
### Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	18 - 8 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	
	Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 5 mm Ø 0.197 in
<b>Rated current / Rated cross section</b>		40 A / 6 mm <sup>2</sup>	30 A / 8 AWG	30 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
<b>Rated short-time withstand current (1s)</b>		720 A			Disconnect device Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
<b>Rated voltage</b>		630 V	150 V	150 V	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
<b>Impulse withstand voltage</b>						
<b>Protection</b>			NEMA			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	USR	CSA	Gost R
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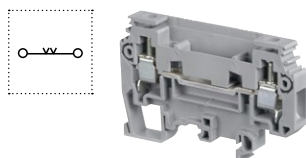
### Accessories



Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
1 End stops 10 mm 9 mm	Grey <input type="checkbox"/>	BAM4 BAZ1	1SNK900001R0000 1SNK900002R0000	50 50	12.00 4.70
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
3 Lateral jumper bars 50 A	Black <input type="checkbox"/>	PC8-10 PC8-R1 PC8-R2 PC8-R3 PC8-R4	1SNA163313R2400 1SNA400711R0600 1SNA400712R0700 1SNA400713R0000 1SNA400724R0300	10 10 10 10 10	14.00 6.60 7.84 9.00 4.50
4 Circuit separators 3 mm 0.118 in	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500	20	
5 Test plugs DIA 4 mm 0.157 in IP20	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs DIA 4 mm 0.157 in		BP8.A4	1SNA173888R2000	10	
7 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Feed-through screw clamp terminal blocks

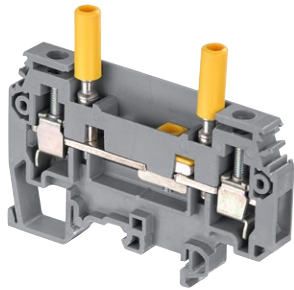
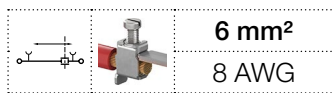


Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
Feed-through Profile aligned with M6/8.ST...	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

Technical data valid for copper conductors only.

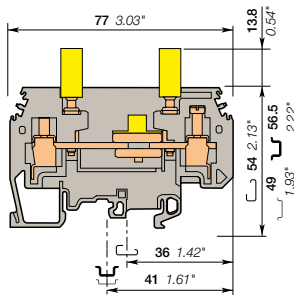
# M6/8.ST screw clamp terminal blocks

Test disconnect with a screwdriver sliding link - 8 mm 0.315 in spacing



1SNC161231F0014

M6/8.ST



8 mm 0.315 in spacing

## Description

- Terminal blocks especially designed for current transformers circuits:
- Easy and secured current measurement thanks to the two built-in test yellow sockets compatible with IP20 DIA 4 mm 0.157 in test plugs,
- Convenient short-circuit operations with the PCS sliding short circuiting bridges from 2 to 4 poles,
- Tests sockets available as well in black, green, grey and blue.

## Ordering details

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
<b>Disconnect</b> With two yellow test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST1.IP20	1SNA115971R1000	25	40.00

## Main technical data

	IEC	UL	CSA
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5 - 10 mm <sup>2</sup> 0.5 - 6 mm <sup>2</sup> A5	18 - 8 AWG 18 - 8 AWG
<b>Rated current / Rated cross section</b>	40 A / 6 mm <sup>2</sup>	30 A / 8 AWG	30 A / 8 AWG
<b>Rated short-time withstand current (1s)</b>	720 A		
<b>Rated voltage</b>	630 V	150 V	150 V
<b>Impulse withstand voltage</b>	8000 V		
<b>Protection</b>	IP20	NEMA 1	

## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.51 in
Screw clamp Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in
Disconnect device Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.5 N.m 4.45 lb.in
Test socket Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 N.m 5.34 lb.in

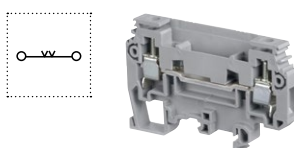
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R
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## Accessories

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
<b>1 End stops</b> 10 mm 0.394 in 9 mm 0.354 in	Grey <input type="checkbox"/>	BAM4 BAZ1	1SNK900001R0000 1SNK900002R0000	50 50	12.00 4.70
<b>2 End sections</b> 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
<b>3 Lateral jumper bars 50 A</b>	Black <input type="checkbox"/>	PC8-10 PC8-R1 PC8-R2 PC8-R3 PC8-R4	1SNA163313R2400 1SNA400711R0600 1SNA400712R0700 1SNA400713R0000 1SNA400724R0300	10 10 10 10 10	14.00 6.60 7.84 9.00 4.50
<b>4 Test sockets</b> DIA 4 mm 0.157 in IP20	Black <input type="checkbox"/> Green <input type="checkbox"/> Grey <input type="checkbox"/> Blue <input type="checkbox"/> Red <input type="checkbox"/>	AJS9-1 AJS9-2 AJS9-3 AJS9-4 AJS9-5	1SNA206680R1500 1SNA206681R0200 1SNA206682R0300 1SNA206683R0400 1SNA206720R1400	25 25 25 25 25	3.60 3.60 3.60 3.60 3.60
<b>5 Test plugs</b> DIA 4 mm 0.157 in IP20	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
<b>6 Short circuit bridges</b> 2 poles 3 poles 4 poles	Yellow <input type="checkbox"/>	SC-JB8-2 SC-JB8-3 SC-JB8-4	1SNK900652R0000 1SNK900653R0000 1SNK900654R0000	25 25 25	2.00 3.40 4.70
<b>7 Terminal block markers</b> Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



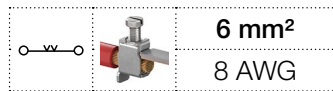
## Feed-through screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
<b>Feed-through</b> Profile aligned with M6/8.ST...	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

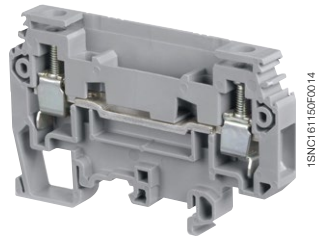
Technical data valid for copper conductors only.

# M6/8.ST screw clamp terminal blocks

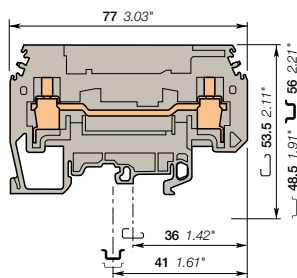
Feed-through - 8 mm 0.315 in spacing



6 mm<sup>2</sup>  
8 AWG



M6/8.ST



8 mm 0.315 in spacing

## Description

Profile aligned with M6/8 ST.

## Ordering details

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

## Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	18 - 8 AWG	18-8 AWG
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>		
	Gauge	A5		
Rated current / Rated cross section		40 A / 6 mm <sup>2</sup>	40 A / 8 AWG	40 A / 8 AWG
Rated short-time withstand current (1s)		720 A		
Rated voltage		630 V	150 V	150 V
Impulse withstand voltage				
Protection			NEMA	

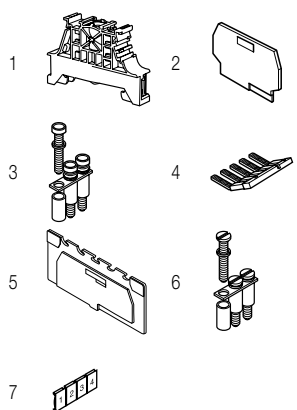
## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.51 in
Tool		Flat screwdriver Ø 5 mm Ø 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UR	CSA	Gost R

## Accessories



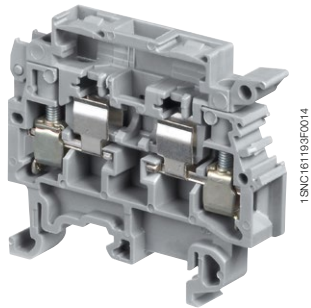
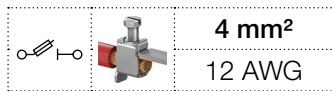
Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00	
		BAZ1	1SNK900002R0000	50	4.70	
2 End sections	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00	
3 Jumper bars		BJS8-20	1SNA174789R0500	5	3.20	
4 Lateral jumper bars	Black <input type="checkbox"/>	2 poles	PC8-2	1SNA116538R1700	10	3.00
		3 poles	PC8-3	1SNA116539R1000	10	4.00
		4 poles	PC8-4	1SNA116540R2500	10	6.00
		10 poles	PC8-10	1SNA163313R2400	10	14.00
			PC8-R1	1SNA400711R0600	10	6.60
			PC8-R2	1SNA400712R0700	10	7.84
			PC8-R3	1SNA400713R0000	10	9.00
	PC8-R4	1SNA400724R0300	10	4.50		
5 Circuit separators	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500	20		
6 Fastening kits		Sub assembly post + screw + washer	EV8S	1SNA168401R0300	20	3.00
7 Terminal block markers	White <input type="checkbox"/>	Blank card	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

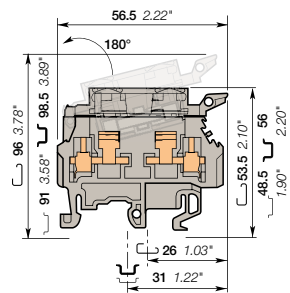
Technical data valid for copper conductors only.

# M4/8.SF screw clamp terminal blocks

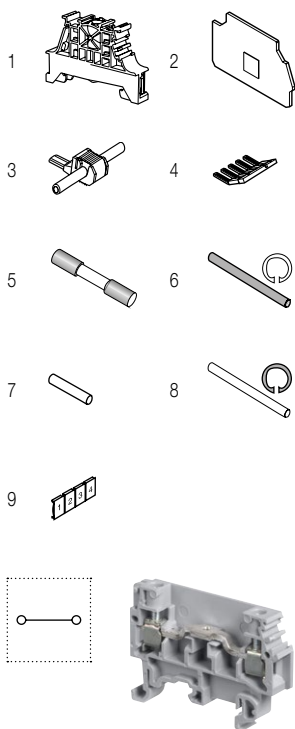
For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



M4/8.SF



8 mm 0.315 in spacing



## Description

Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks).

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse	Grey <input type="checkbox"/>	M4/8.SF	1SNA115657R2500	50	14.00

## Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-6 mm² 0.5-4 mm² A4	22-12 AWG 24-12 AWG
Rated current / Rated cross section	6.3 A / 4 mm²	15 A / 12 AWG	10 A / 12 AWG
Rated short-time withstand current (1s)			
Rated voltage	630 V	600 V	250 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

## Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

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## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Fuses		FU520	1SNA008288R1500	10	
			1SNA008289R1600	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
			1SNA008292R0100	10	
6 Assembly rods		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
7 Neutral cartridges		CN5	1SNA179371R1600	10	3.90
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	10	8.20

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

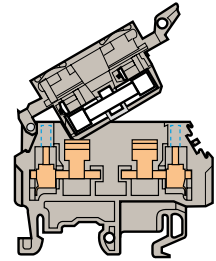
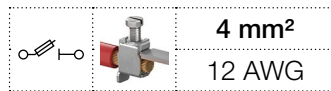
## Feed-through screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M4/8	1SNA115523R0700	50	11.00

Technical data valid for copper conductors only.

## M4/8.SF screw clamp terminal blocks

For 5x20 and 5x25 fuses - 8 mm 0.315 in spacing

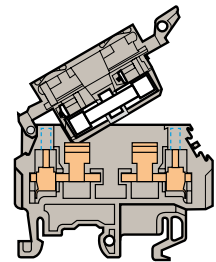
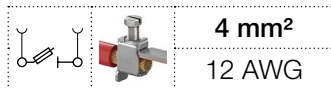


8 mm 0.315 in spacing

### Standard block

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse	Orange	M4/8.SF2	1SNA105135R1100	50	14.00
<b>Main technical data</b>					
Rated voltage	IEC 630 V	UL 600 V	CSA	Nota	
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			



8 mm 0.315 in spacing

### With 2 test socket DIA 2 mm 0.079 in

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With 2 test socket DIA 2 mm 0.079 in	Grey	M4/8.SFT	1SNA115662R2200	50	14.00
<b>Main technical data</b>					
Rated voltage	IEC 400 V	UL 600 V	CSA 250 V	Nota	
Impulse withstand voltage	4000 V				
Protection	IP20	NEMA 1			

#### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100	

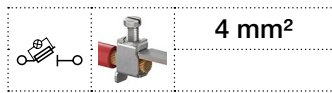


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Technical data valid for copper conductors only.

# M4/8.SF screw clamp terminal blocks

For 5x20 and 5x25 fuses - With blown fuse indicator - 8 mm 0.315 in spacing



## Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Quickly identify the defective circuit thanks to the blown fuse indicator.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Fuse With blown fuse indicator by LED 24-60 V DC/ 110 V AC	Grey <input type="checkbox"/>	M4/8.SFD3	1SNA115935R0400	50	14.00

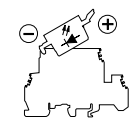
## Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge A4	0.5-6 mm <sup>2</sup> 0.5-4 mm <sup>2</sup>		Rail  G32, TH 35-7.5, TH 35-15 Wire stripping length  9.5 mm 0.374 in Tool  Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section	6.3 A / 4 mm <sup>2</sup>			Torque  0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)				
Rated voltage	400 V			
Impulse withstand voltage	4000 V			
Protection	IP20	NEMA 1		

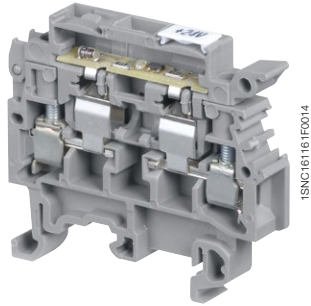
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

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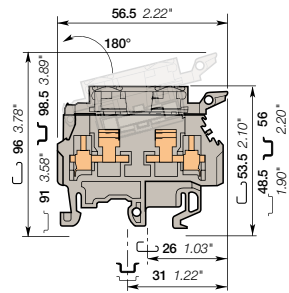
## Notes



Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.  
Leakage current : 24 V : < 0.5 mA / 110 V : < 2.2 mA



M4/8.SF



8 mm 0.315 in spacing

## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Fuses		FU520	1SNA008288R1500	10	
			1SNA008289R1600	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
			1SNA008292R0100	10	
6 Assembly rods		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
7 Spring retaining rings		ANT	1SNA168675R1400	10	
8 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

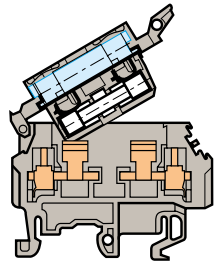
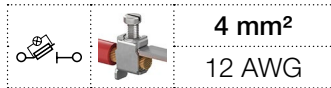
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

## M4/8.SF screw clamp terminal blocks

For 5x20 and 5x25 fuses - With blown fuse indicator - 8 mm 0.315 in spacing



8 mm 0.315 in spacing

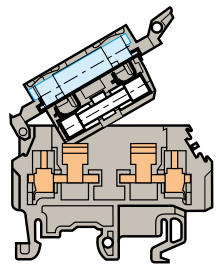
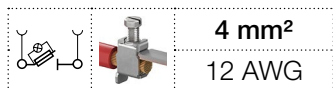
### With blown fuse indicator

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V AC	Grey <input type="checkbox"/>	M4/8.SFL	1SNA115661R2100	50	14.00
With blown fuse indicator by LED 24 V AC/DC	Grey <input type="checkbox"/>	M4/8.SFD	1SNA115663R2300	50	14.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	400 V	600 V	250 V	24 V : < 4.5 mA
Impulse withstand voltage	4000 V			110 V : < 0.5 mA
Protection	IP20	NEMA 1		230 V : < 0.7 mA

CE	RoHS	USR	cCSAus	Gost R						
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8 mm 0.315 in spacing

### With blown fuse indicator and 2 test socket DIA 2 mm 0.079 in

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24 V AC/DC and 2 test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/8.SFDT	1SNA115665R2500	50	14.00
With blown fuse indicator by neon 110-230 V AC and 2 test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/8.SFLT	1SNA115667R2700	50	14.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	400 V	600 V	250 V	24 V : < 4.5 mA
Impulse withstand voltage	4000 V			110 V : < 0.5 mA
Protection	IP20	NEMA 1		230 V : < 0.7 mA

CE	RoHS	USR	CSA	Gost R						
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#### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

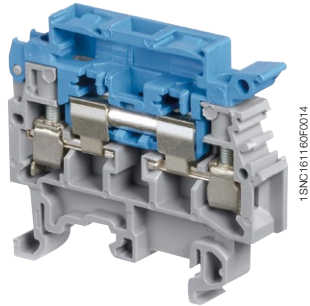
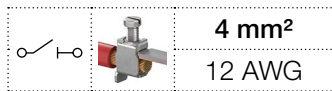


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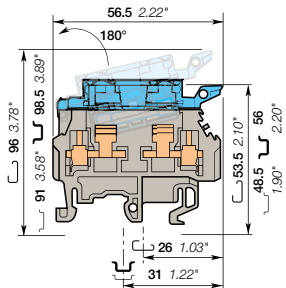
Technical data valid for copper conductors only.

# M4/8.SN screw clamp terminal blocks

Disconnect with lever - with test socket - 8 mm 0.315 in spacing



M4/8.SN



8 mm 0.315 in spacing

## Description

- Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks M4/8.SF...
- With the same profile as M4/8.SF, the M4/8.SN disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier,
- Link bar for lever included in terminal.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect	Grey, blue	M4/8.SN	1SNA115659R0700	50	13.00
Disconnect with 2 test socket DIA 2 mm 0.079 in	Grey, blue	M4/8.SNT	1SNA115668R0000	50	13.00

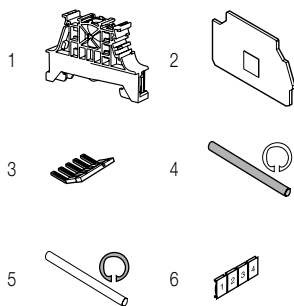
## Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions		
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-6 mm <sup>2</sup> 0.5-4 mm <sup>2</sup> A4	22-12 AWG	24-12 AWG	Rail Wire stripping length Tool Torque	G32, TH 35-7.5, TH 35-15 9.5 mm 0.37 in Flat screwdriver Ø 4 mm Ø 0.157 in 0.5 - 0.8 N.m 4.4 - 7.1 lb.in
<b>Rated current / Rated cross section</b>	6.3 A / 4 mm <sup>2</sup>	15 A / 12 AWG	10 A / 12 AWG			
<b>Rated short-time withstand current (1s)</b>	90 A					
<b>Rated voltage</b>	630 V	600 V	250 V			
<b>Impulse withstand voltage</b>	8000 V					
<b>Protection</b>	IP20	NEMA 1				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R					
CE	RoHS	UL	CSA	Gost R					

## Accessories



Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM8S	1SNA116951R1500	20	2.60
3 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
4 Assembly rods		2 poles	1SNA168672R1100	10	1.00
		3 poles	1SNA168673R1200	10	
		4 poles	1SNA168674R1300	10	
5 Spring retaining rings		ANT	1SNA168675R1400	10	
6 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

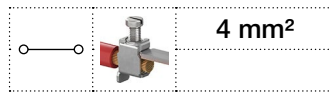
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

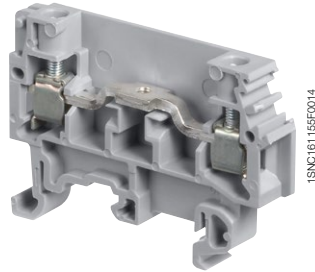


# M4/8 screw clamp terminal blocks

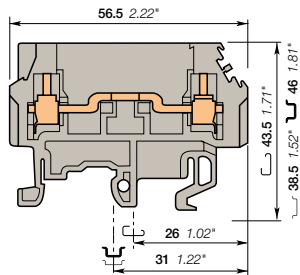
## Feed-Through - 8 mm 0.315 in spacing



4 mm<sup>2</sup>



M4/8



8 mm 0.315 in spacing

### Description

- Simplify the alternated feed-through and fuse circuits operations,
- With the same profile as M4/8.SF, the wiring of the alternated feed-through and fuse circuits is easier.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-Through	Grey <input type="checkbox"/>	M4/8	1SNA115523R0700	50	11.00

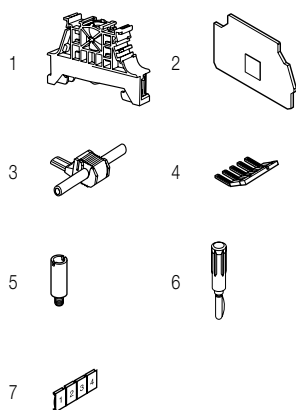
### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>			Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		26 A / 4 mm <sup>2</sup>			Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		500 V				
Impulse withstand voltage						
Protection			NEMA			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	Gost R							
CE	RoHS	Gost R							

### Accessories



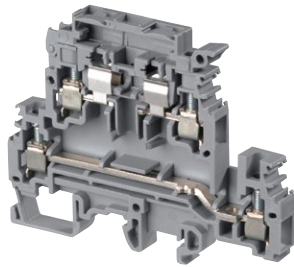
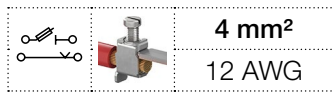
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Test sockets		AL2	1SNA163070R0000	50	
		AL3	1SNA163261R0000	50	1.20
6 Test plugs	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	
7 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

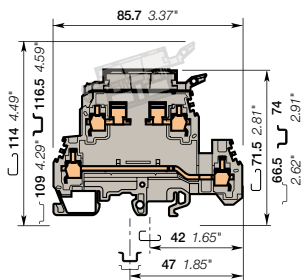
Technical data valid for copper conductors only.

# M4/8.D2.SF screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



M4/8.D2.SF



8 mm 0.315 in spacing

## Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through.

## Ordering details

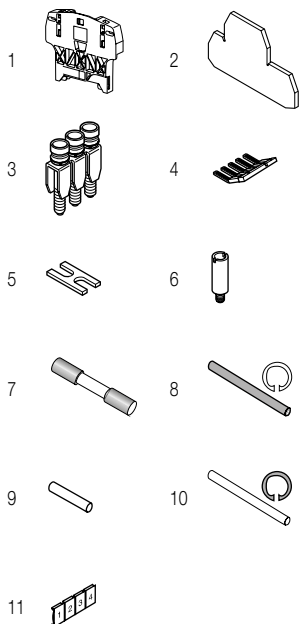
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Fuse	Grey <input type="checkbox"/>	M4/8.D2.SF	1SNA115604R2100	50	26.00

## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm <sup>2</sup>	24-12 AWG	24-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		6.3 A / 4 mm <sup>2</sup>	20 A / 12 AWG	10 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)						
Rated voltage		630 V	300 V	250 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R



## Accessories

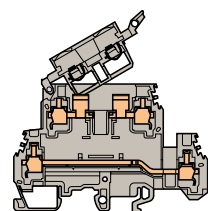
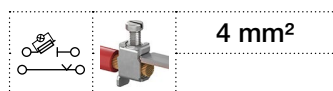
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 End sections	Grey <input type="checkbox"/>	FEM8D2S	1SNA116913R0700	20	10.00
3 Jumper bars		2 poles	BJM18-2	10	4.50
		3 poles	BJM18-3	10	6.00
		4 poles	BJM18-4	10	10.00
		10 poles	BJM18-10	10	20.00
4 Lateral jumper bars		10 poles	PC81-10	10	5.00
5 Cross spacing jumpers		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	10	0.10
6 Test sockets		DIA 2 mm 0.079 in	AL2	50	0.90
		DIA 3 mm 0.120 in	AL3	50	1.20
		DIA 4 mm 0.157 in	AL4-M3	50	1.10
7 Fuses		0.5 A	FU520	10	
		1 A		10	
		2 A		10	
				10	
8 Assembly rods		2 poles	TGA8	10	1.00
		3 poles		10	
				10	
		4 poles		10	
9 Neutral cartridges			CN5	10	3.90
10 Spring retaining rings			ANT	10	
11 Terminal block markers	White <input type="checkbox"/>		RC810	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

## M4/8.D2.SF screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator - 8 mm 0.315 in spacing

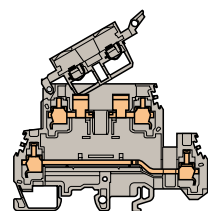
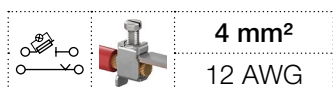


8 mm 0.315 in spacing

### With blown fuse indicator by LED

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24-60 V DC / 110 V AC	Grey <input type="checkbox"/>	M4/8.D2.SFD3	1SNA115936R0500	50	30.00
<b>Main technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>	Leakage current :
Rated voltage	500 V				24 V : < 0.5 mA
Impulse withstand voltage	6000 V				110 V : < 2.2 mA
Protection	IP20	NEMA 1			

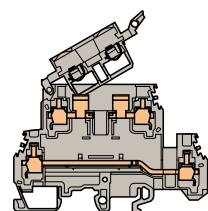
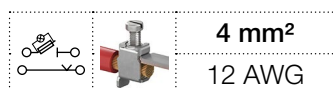


8 mm 0.315 in spacing

### With blown fuse indicator by neon

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V AC	Grey <input type="checkbox"/>	M4/8.D2.SFL	1SNA115646R2200	50	30.00
<b>Main technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>	Leakage current :
Rated voltage	500 V	300 V	250 V		110 V : < 0.5 mA
Impulse withstand voltage	6000 V				230 V : < 0.7 mA
Protection	IP20	NEMA 1			



8 mm 0.315 in spacing

### With blown fuse indicator

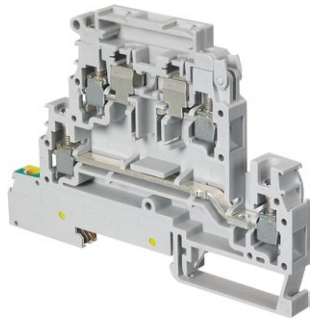
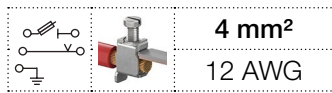
#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24 V AC/DC	Grey <input type="checkbox"/>	M4/8.D2.SFD	1SNA115647R2300	50	30.00
<b>Main technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>	Leakage current :
Rated voltage	500 V				24 V : < 4.5 mA
Impulse withstand voltage	6000 V				
Protection	IP20	NEMA 1			

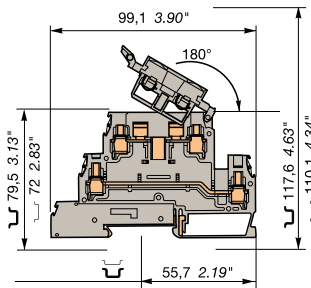
Technical data valid for copper conductors only.

# D4/8.D2.P.SF screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



D4/8.D2.P.SF



8 mm 0.315 in spacing

## Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through + 1 ground.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) <b>g</b>
Fuse	Grey <input type="checkbox"/>	D4/8.D2.P.SF	1SNA400270R2000	25	35.00

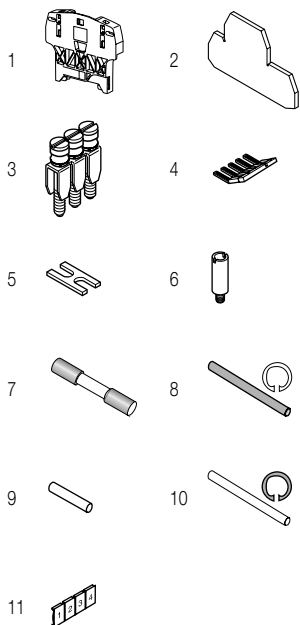
## Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm <sup>2</sup>	20-12 AWG	20-12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
<b>Rated current / Rated cross section</b>		6.3 A / 4 mm <sup>2</sup>	6.3 A / 12 AWG	6.3 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
<b>Rated short-time withstand current (1s)</b>						
<b>Rated voltage</b>		300 V	300 V	300 V		
<b>Impulse withstand voltage</b>		6000 V				
<b>Protection</b>		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R
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## Accessories



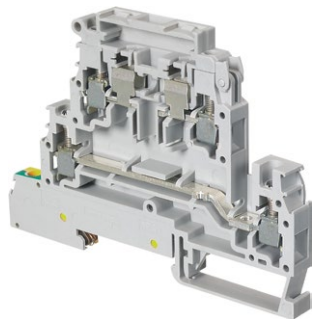
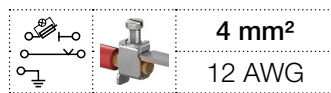
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) <b>g</b>
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 End sections 1.5 mm 0.059 in	Grey <input type="checkbox"/>	FEM8D2S1	1SNA400273R1700	20	4.60
3 Jumper bars 2 poles 41 A		BJM8	1SNA168520R0500	10	5.00
	3 poles		1SNA168521R2200	10	7.00
	4 poles		1SNA168522R2300	10	9.50
	10 poles		1SNA168974R0000	10	23.70
4 Lateral jumper bars 10 poles 35 A		PC81-10	1SNA173523R1100	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Test sockets DIA 2 mm 0.079 in		AL2	1SNA163043R2100	50	0.90
	DIA 4 mm 0.157 in	AL4-M3	1SNA206721R0100	50	1.10
7 Fuses 0.5 A		FU520	1SNA008288R1500	10	
	1 A		1SNA008290R1300	10	
	2 A		1SNA008291R0000	10	
	4 poles		1SNA168672R1100	10	1.00
8 Assembly rods 2 poles		TGA8	1SNA168673R1200	10	
	3 poles		1SNA168674R1300	10	
	4 poles		1SNA179371R1600	10	3.90
9 Neutral cartridges		CN5	1SNA168675R1400	10	
10 Spring retaining rings		ANT	1SNA168675R1400	10	
11 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

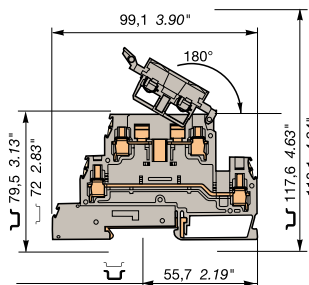
Technical data valid for copper conductors only.

# D4/8.D2.P.SF screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator - 8 mm 0.315 in spacing



D4/8.D2.P.SF



8 mm 0.315 in spacing

## Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through + 1 ground,
- Quickly identify the defective circuit thanks to the blown fuse indicator.

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V AC	Grey <input type="checkbox"/>	D4/8.D2.P.SFL	1SNA400271R1500	25	35.00
With blown fuse indicator by LED 24-60 V DC / 110 V AC	Grey <input type="checkbox"/>	D4/8.D2.P.SFD	1SNA400272R1600	25	35.00

## Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-6 mm <sup>2</sup> 0.5-4 mm <sup>2</sup> A4	20-12 AWG 20-12 AWG
Rated current / Rated cross section	6.3 A / 4 mm <sup>2</sup>	6.3 A / 12 AWG	6.3 A / 12 AWG
Rated short-time withstand current (1s)			
Rated voltage	300 V	300 V	300 V
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

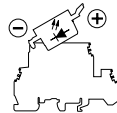
## Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

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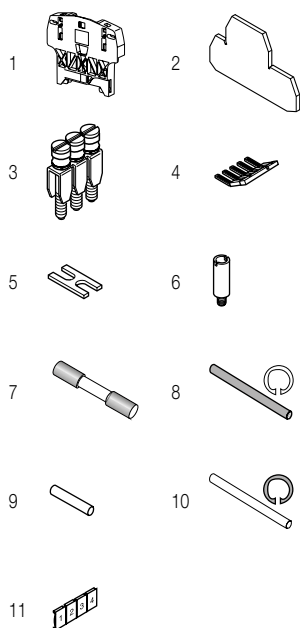
## Notes



Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.

Leakage current D4/8.D2.P.SFL: 110 V : < 0.5 mA / 230 V : < 0.7 mA  
Leakage current D4/8.D2.P.SFD: 24 V : < 0.5 mA / 110 V : < 2.2 mA

## Accessories



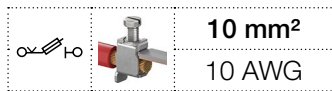
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 End sections	Grey <input type="checkbox"/>	FEM8D2S1	1SNA400273R1700	20	4.60
3 Jumper bars		BJM8	1SNA168520R0500	10	5.00
			1SNA168521R2200	10	7.00
			1SNA168522R2300	10	9.50
			1SNA168974R0000	10	23.70
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Cross spacing jumpers		EL6	1SNA173627R2100	10	0.10
6 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL4-M3	1SNA206721R0100	50	1.10
7 Fuses		FU520	1SNA008288R1500	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
8 Assembly rods		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
9 Neutral cartridges		CN5	1SNA179371R1600	10	3.90
10 Spring retaining rings		ANT	1SNA168675R1400	10	
11 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

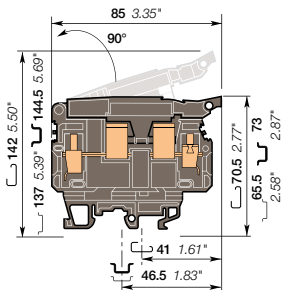
Technical data valid for copper conductors only.

# ML10/13.SF screw clamp terminal blocks

For 6.3 x 25 and 6.3 x 32 fuses - 13 mm 0.512 in spacing



ML10/13.SF



13 mm 0.512 in spacing

## Description

Protect your circuits with 6.35 x 25.4 mm (¼ x 1 in) and 6.35 x 32 mm (¼ x 1¼ in) fuse terminal blocks (fuse not supplied with terminal blocks).

## Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse	Black ■	ML10/13.SF	1SNA199095R1300	20	51.00

## Main technical data

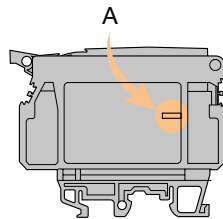
Connecting capacity	IEC	UL	CSA	Mounting instructions	
	1 conductor Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-16 mm <sup>2</sup> 0.5-10 mm <sup>2</sup> A6	22-10 AWG	22-8 AWG	Rail
				Wire stripping length	12 mm 0.472 in
				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Rated current / Rated cross section	16 A / 10 mm <sup>2</sup>	25 A / 10 AWG	25 A / 8 AWG	Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Rated short-time withstand current (1s)					
Rated voltage	800 V	600 V	600 V		
Impulse withstand voltage	8000 V				
Protection	NEMA				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R

## Notes

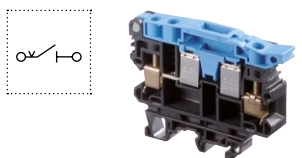
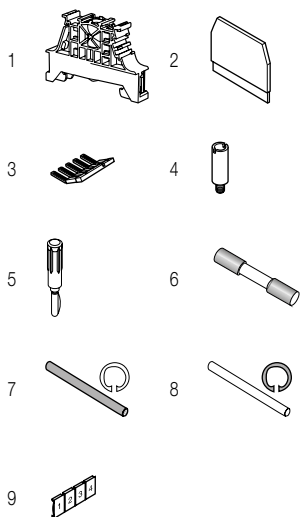
A: Use of the BJS requires the user to cut out the partition.



## Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey ■	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Black ■	FEM13U	1SNA199635R2400	10	5.80
3 Lateral jumper bars		PC13-10	1SNA173510R2000	10	26.00
4 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
5 Test plugs	Black ■	FC2	1SNA007865R2600	100	
	White □	FC4	1SNA167860R0100	10	10.00
6 Fuses		FU633	1SNA168556R0500	10	
			1SNA168558R1700	10	
			1SNA168560R1500	10	
7 Assembly rods		TGA13	1SNA168564R0500	10	
			1SNA168565R0600	10	
			1SNA168566R0700	10	
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	White □	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



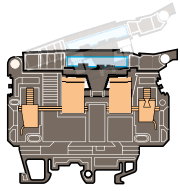
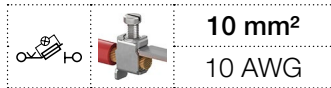
## Disconnect screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect	Black, blue ■	ML10/13.SN	1SNA199105R2200	20	59.00

Technical data valid for copper conductors only.

## ML10/13.SF screw clamp terminal blocks

For 6.3 x 25 and 6.3 x 32 fuses - with blown fuse indicator - 13 mm 0.512 in spacing



13 mm 0.512 in spacing

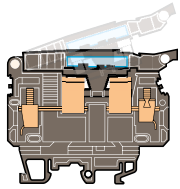
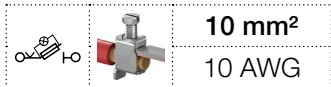
### With blown fuse indicator by neon

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V AC	Black ■	ML10/13.SFL	1SNA199168R0000	20	54.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	800 V	600 V	600 V	110 V : < 0.5 mA
Impulse withstand voltage	8000 V			230 V : < 0.7 mA
Protection		NEMA		

CE CE	RoHS RoHS	UL ULSR	CSA CSA	PC Gost R																
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13 mm 0.512 in spacing

### With blown fuse indicator by LED

#### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24 V AC/DC	Black ■	ML10/13.SFD	1SNA199166R2600	20	54.00

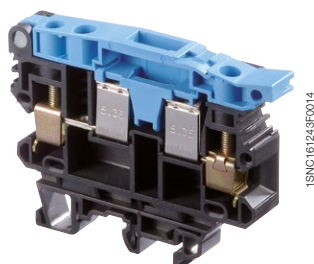
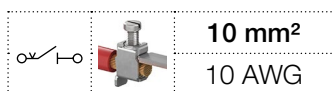
Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	800 V	600 V	600 V	24 V : < 4.5 mA
Impulse withstand voltage	8000 V			
Protection		NEMA		

CE CE	RoHS RoHS	UL ULSR	CSA CSA	PC Gost R																
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Technical data valid for copper conductors only.

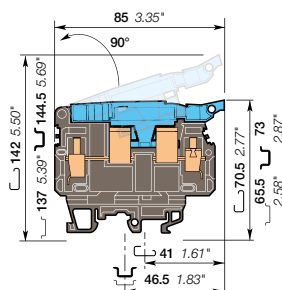
# ML10/13.SN screw clamp terminal blocks

## Disconnect with lever - 13 mm 0.512 in spacing



1SNC16124SF0014

ML10/13.SN



13 mm 0.512 in spacing

### Description

- Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ML10/13.SF...
- With the same profile as ML10/13.SF, the ML10/13.SN disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier,
- Link bar for lever included in terminal block.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Disconnect With test sockets DIA 2 mm 0.079 in	Black, blue	ML10/13.SN	1SNA199105R2200	20	59.00

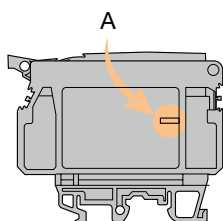
### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-16 mm <sup>2</sup> 0.5-10 mm <sup>2</sup> A6	22-10 AWG	22-8 AWG	Rail  G32, TH 35-7.5, TH 35-15 Wire stripping length  12 mm 0.472 in Tool  Flat screwdriver Ø 5.5 mm Ø 0.217 in
<b>Rated current / Rated cross section</b>	16 A / 10 mm <sup>2</sup>	25 A / 10 AWG	25 A / 8 AWG	Torque  1.2 - 1.4 N.m 10.6 - 12.3 lb.in	
<b>Rated short-time withstand current (1s)</b>	180 A				
<b>Rated voltage</b>	800 V	600 V	600 V		
<b>Impulse withstand voltage</b>	8000 V				
<b>Protection</b>		NEMA			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



### Notes



A: Use of the BJS requires the user to cut out the partition.

### Accessories

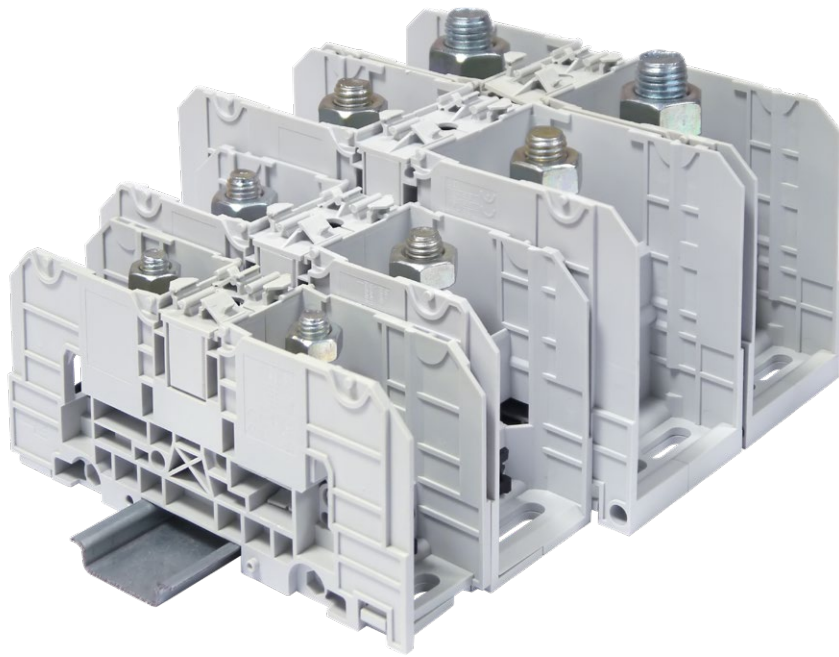
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
<b>1 End stops</b>	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
<b>2 End sections</b>	Black	FEM13U	1SNA199635R2400	10	5.80
<b>3 Lateral jumper bars</b>		PC13-10	1SNA173510R2000	10	26.00
<b>4 Test sockets</b>		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
<b>5 Test plugs</b>	Black	FC2	1SNA007865R2600	100	
	White	FC4	1SNA167860R0100	10	
<b>6 Assembly rods</b>		TGA13	1SNA168564R0500	10	
			1SNA168565R0600	10	
			1SNA168566R0700	10	
<b>7 Spring retaining rings</b>		ANT	1SNA168675R1400	10	
<b>8 Terminal block markers</b>	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.



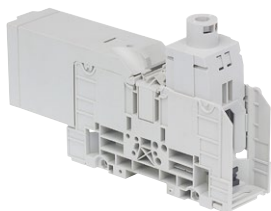
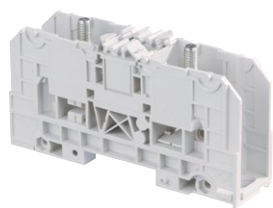




1SNC165013S0201

## SNA series, terminal blocks

### Stud technology



Overview	90
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#### Feed-through stud

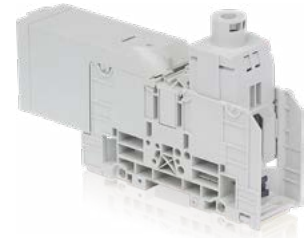
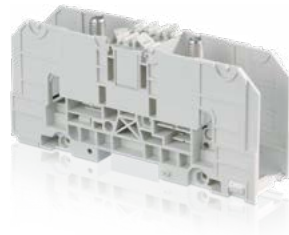
35 mm <sup>2</sup> / 1 AWG	D35/27.FF	91
70 mm <sup>2</sup> / 000 AWG	D70/32.FF	92
120 mm <sup>2</sup> / 300 Kcmil	D120/42.FF	93
185 mm <sup>2</sup> / 500 Kcmil	D185/55.FF	94
300 mm <sup>2</sup> / 1000 Kcmil	D300/55.FF	95

#### Feed-through stud and screw clamp

35 mm <sup>2</sup> / 1 AWG	D35/27.AF	96
70 mm <sup>2</sup> / 000 AWG	D70/32.AF	97
120 mm <sup>2</sup> / 300 AWG	D120/42.AF	98
185 mm <sup>2</sup> / 500 AWG	D185/55.AF	99
Mounting instructions		100

# SNA series, terminal blocks

## Stud technology



### Feed-through

#### Section



IEC	UL/CSA				
35 mm <sup>2</sup>	1 AWG	D35/27.FF	27 mm 1.063 in	D35/27.AF	27 mm 1.063 in
70 mm <sup>2</sup>	000 AWG	D70/32.FF	32 mm 1.260 in	D70/32.AF	32 mm 1.260 in
120 mm <sup>2</sup>	300 Kcmil	D120/42.FF	42 mm 1.654 in	D120/42.AF	42 mm 1.654 in
185 mm <sup>2</sup>	500 Kcmil	D185/55.FF	55 mm 2.165 in	D185/55.AF	55 mm 2.165 in
300 mm <sup>2</sup>	1000 Kcmil	D300/55.FF	55 mm 2.165 in		



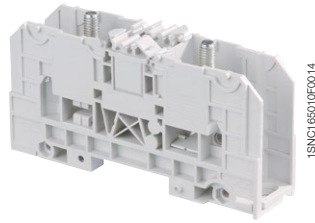
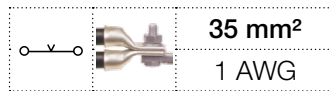
Terminal -



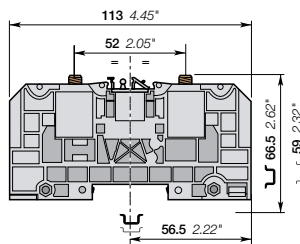
Hole for testing or jumpering

# D35/27.FF power terminal blocks

## Feed-through - 27 mm 1.062 in spacing



D35/27.FF



27 mm 1.062 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 studs M6 without cover	Grey <input type="checkbox"/>	D35/27.FF	1SNA190001R2000	10	130.00

### Main technical data

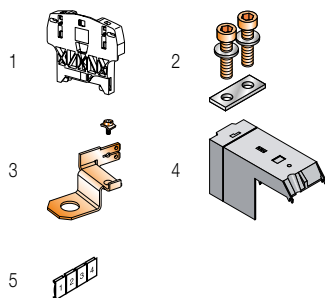
Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	2.5-35 mm <sup>2</sup>	2.5-50 mm <sup>2</sup>	1 AWG	
	Flexible	2.5-35 mm <sup>2</sup>	2.5-35 mm <sup>2</sup>		
	Gauge	C4			
Screw clamp		IEC		UL	CSA
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
Bar		IEC		UL	CSA
Rated current		125 A		125 A	
Rated cross section		35 mm <sup>2</sup>		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench
Tool		H10 mm
Torque		3 - 6 N.m 26.1 - 52 lb.in
Jumper screw		Allen key
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS	UL 94V-0	PCB	Gost R
RoHS	UL94V-0	PCB	Gost R



### Accessories

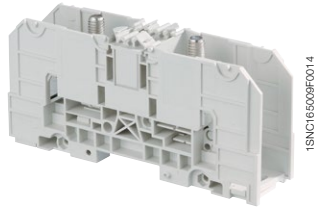
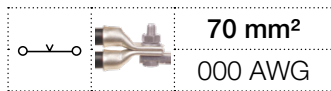
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles		BJS27-2	1SNA205772R1300	5	34.00
		BJS27-3	1SNA205773R1400	5	52.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF6	1SNA205767R1600	10	4.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF35	1SNA190016R1600	2	8.30
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

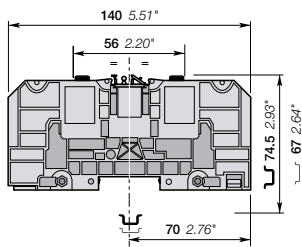
Technical data valid for copper conductors only.

# D70/32.FF power terminal blocks

## Feed-through - 32 mm 1.260 in spacing



D70/32.FF



32 mm 1.260 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 studs M8 without cover	Grey <input type="checkbox"/>	D70/32.FF	1SNA190002R2100	3	269.00

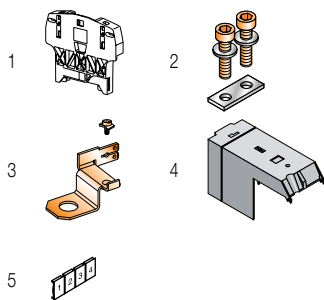
### Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-95 mm <sup>2</sup>	6-70 mm <sup>2</sup>	000 AWG	
	Flexible	6-70 mm <sup>2</sup>	6-70 mm <sup>2</sup>		
	Gauge	C6			
Screw clamp		IEC		UL	CSA
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
Bar		IEC		UL	CSA
Rated current		192 A		170 A	
Rated cross section		70 mm <sup>2</sup>		000 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H13 mm
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Jumper screw		Allen key
Tool		6 mm
Torque		0.236 in 6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>



### Accessories

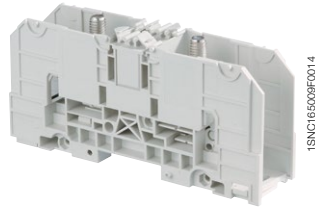
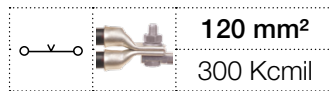
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00	
2 Jumper bars		2 poles	BJS32-2	1SNA205774R1500	5	66.00
		3 poles	BJS32-3	1SNA205775R1600	5	105.80
3 Splitters For 6.35x0.8mm faston clips and screws		DRF8	1SNA205768R2700	10	5.00	
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF70	1SNA190017R1700	2	12.00	
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

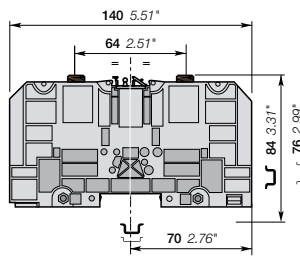
Technical data valid for copper conductors only.

# D120/42.FF power terminal blocks

## Feed-through - 42 mm 1.653 in spacing



D120/42.FF



42 mm 1.653 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

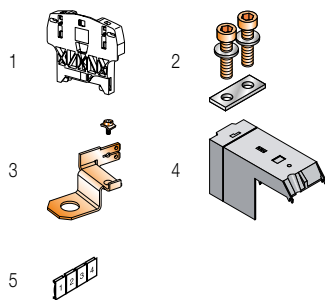
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 studs M10 without cover	Grey <input type="checkbox"/>	D120/42.FF	1SNA190003R2200	1	423.00

### Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm <sup>2</sup>	6-120 mm <sup>2</sup>	300 Kcmil	
	Flexible	6-120 mm <sup>2</sup>			
	Gauge	C8			
Screw clamp		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
Bar		IEC	UL	CSA	
Rated current		269 A	269 A		
Rated cross section		120 mm <sup>2</sup>	300 Kcmil		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Mounting instructions					
Rail					TH 35-7.5, TH 35-15
Lugs					Wrench H17 mm
Tool					
Torque					10 - 20 N.m 87 - 174 lb.in
Jumper screw					Allen key 6 mm 0.236 in
Tool					
Torque					6 - 12 N.m 52 - 104 lb.in
Screw clamp					
Tool					
Torque					
Wire stripping length					

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS	UL	CSA	IEC	UL	CSA
RoHS	UL	CSA	IEC	UL	CSA



### Accessories

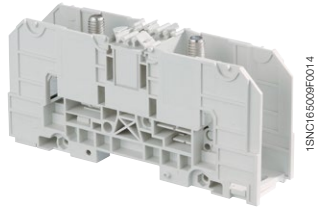
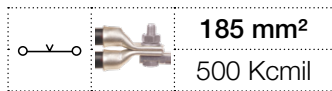
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles		BJS42-2	1SNA205776R1700	5	93.00
		BJS42-3	1SNA205777R1000	5	153.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF10	1SNA205769R2000	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF120	1SNA190018R2000	2	24.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

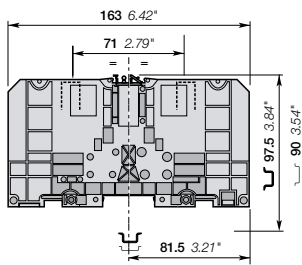
Technical data valid for copper conductors only.

# D185/55.FF power terminal blocks

## Feed-through - 55 mm 2.165 in spacing



D185/55.FF



55 mm 2.165 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 studs M12 without cover	Grey <input type="checkbox"/>	D185/55.FF	1SNA190004R2300	1	615.00

### Main technical data

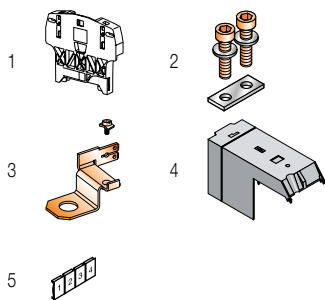
Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-240 mm <sup>2</sup>	6-185 mm <sup>2</sup>	500 Kcmil	
	Flexible	6-185 mm <sup>2</sup>			
	Gauge	C11			
Screw clamp		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
Bar		IEC	UL	CSA	
Rated current		353 A		353 A	
Rated cross section		185 mm <sup>2</sup>		500 Kcmil	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H24 mm
Tool		
Torque		14 - 30 N.m 123.9 - 265.5 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS <input type="checkbox"/>	RoHS	UL <input type="checkbox"/>	UL	CSA <input type="checkbox"/>	CSA	PC <input type="checkbox"/>	PC
	RoHS		UL		CSA		PC



### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00	
2 Jumper bars		2 poles	BJS551-2	1SNA205778R2100	5	158.00
		3 poles	BJS551-3	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF12	1SNA205770R2500	10	8.00	
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF185	1SNA190019R2100	2	40.00	
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet.

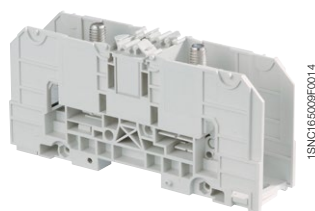
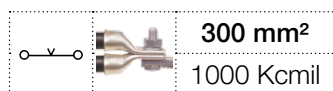
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

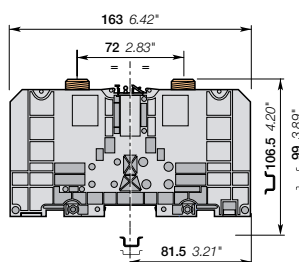


# D300/55.FF power terminal blocks

## Feed-through - 55 mm 2.165 in spacing



D300/55.FF



55 mm 2.165 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 studs M16 without cover	Grey <input type="checkbox"/>	D300/55.FF	1SNA190005R2400	1	775.00

### Main technical data

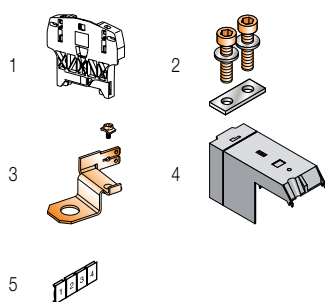
Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-300 mm <sup>2</sup>	6-300 mm <sup>2</sup>	1000 Kcmil	
	Flexible	6-300 mm <sup>2</sup>			
	Gauge				
Screw clamp		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
Bar		IEC	UL	CSA	
Rated current		520 A	460 A		
Rated cross section		300 mm <sup>2</sup>	1000 Kcmil		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H24 mm
Tool		
Torque		25 - 50 N.m 217 - 435 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS	UL	CSA	IEC	Gost R
RoHS	UL	CSA	IEC	Gost R



### Accessories

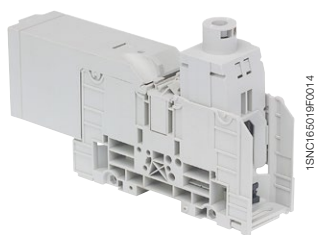
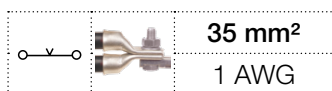
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles		BJS551-2	1SNA205778R2100	5	158.00
		BJS551-3	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF16	1SNA205771R1200	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF185	1SNA190019R2100	2	40.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

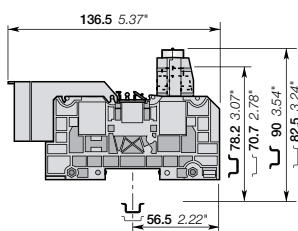
Technical data valid for copper conductors only.

# D35/27.AF power terminal blocks

## Feed-through - 27 mm 1.062 in spacing



D35/27.AF



27 mm 1.062 in spacing

### Description

- Rated cross section up to 240 mm<sup>2</sup> / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Feed-through 1 stud M6 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D35/27.AF	1SNA190006R2500	10	149.00

### Main technical data

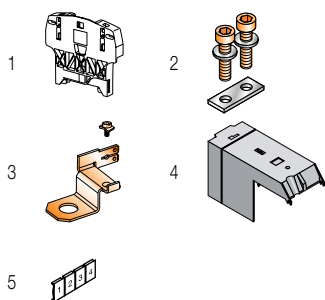
Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	2.5-35 mm <sup>2</sup>	2.5-50 mm <sup>2</sup>	1 AWG	
	Flexible	2.5-35 mm <sup>2</sup>	2.5-35 mm <sup>2</sup>		
	Gauge	C4			
Screw clamp		IEC		UL	CSA
Screw clamp	Rigid - Solid / Stranded	2.5-35 mm <sup>2</sup>		1-12 AWG	
	Flexible	2.5-35 mm <sup>2</sup>			
	Gauge				
Bar		IEC		UL	CSA
Rated current		125 A		130 A	
Rated cross section		35 mm <sup>2</sup>		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench
Tool		H10 mm
Torque		3 - 6 N.m 26.1 - 52 lb.in
Jumper screw		Allen key
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Allen key
Tool		5 mm 0.197 in
Torque		3.5 ± 0.5 N.m 30.9 ± 4.43 lb.in
Wire stripping length		28 mm 1.102 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS <input type="checkbox"/>	RoHS	UL <input type="checkbox"/>	UL	CSA <input type="checkbox"/>	CSA	Gost R <input type="checkbox"/>	Gost R
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### Accessories

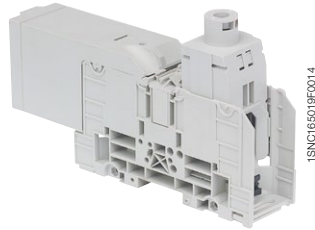
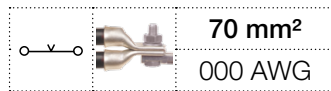
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)	
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00	
2 Jumper bars		2 poles	BJS27-2	1SNA205772R1300	5	34.00
		3 poles	BJS27-3	1SNA205773R1400	5	52.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF6	1SNA205767R1600	10	4.00	
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF35	1SNA190016R1600	2	8.30	
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

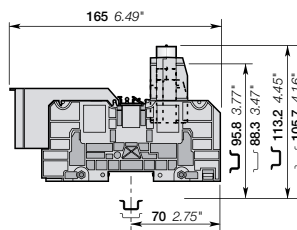
Technical data valid for copper conductors only.

# D70/32.AF power terminal blocks

## Feed-through - 32 mm 1.260 in spacing



D70/32.AF



32 mm 1.260 in spacing

### Description

- Rated cross section up to 240 mm<sup>2</sup> / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Feed-through 1 stud M8 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D70/32.AF	1SNA190007R2600	3	269.00 g

### Main technical data

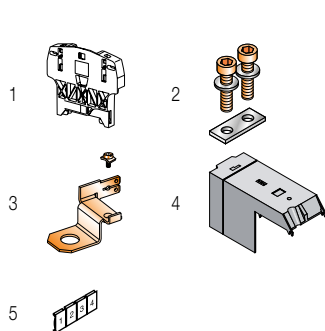
Connecting capacity	NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-95 mm <sup>2</sup>	6-70 mm <sup>2</sup>	000 AWG
	Flexible	6-70 mm <sup>2</sup>	6-70 mm <sup>2</sup>	
	Gauge			
Screw clamp	Rigid - Solid / Stranded	6-95 mm <sup>2</sup>	10-000 AWG	
	Flexible	6-70 mm <sup>2</sup>		
	Gauge			
Bar	IEC	UL	CSA	
	Rated current	192 A	165 A	
	Rated cross section	70 mm <sup>2</sup>	000 AWG	
Rated voltage	1000 V	600 V		
Impulse withstand voltage	8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H13 mm
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Wrench 6 mm 0.236 in
Tool		
Torque		7 ±1 N.m 61.9 ± 8.85 lb.in
Wire stripping length		33 mm 1.299 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS	UL	CSA	IEC	UL	CSA
RoHS	UL	CSA	IEC	UL	CSA



### Accessories

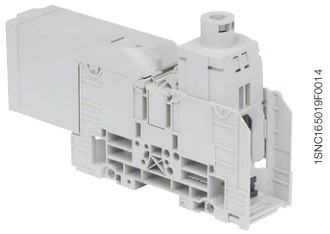
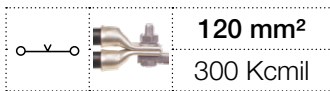
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles		BJS32-2	1SNA205774R1500	5	66.00
		BJS32-3	1SNA205775R1600	5	105.80
3 Splitters For 6.35x0.8mm faston clips and screws		DRF8	1SNA205768R2700	10	5.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF70	1SNA190017R1700	2	12.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

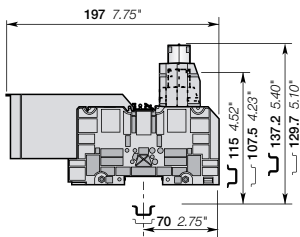
Technical data valid for copper conductors only.

# D120/42.AF power terminal blocks

## Feed-through - 42 mm 1.653 in spacing



D120/42.AF



42 mm 1.653 in spacing

### Description

- Rated cross section up to 240 mm<sup>2</sup> / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) <b>g</b>
Feed-through 1 stud M10 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D120/42.AF	1SNA190008R0700	1	423.00

### Main technical data

Connecting capacity	Lugs	NFC				DIN				UL				CSA			
		Rigid - Solid / Stranded	Flexible	Gauge	6-150 mm <sup>2</sup>	6-120 mm <sup>2</sup>	6-120 mm <sup>2</sup>	300 Kcmil	6-150 mm <sup>2</sup>	6-120 mm <sup>2</sup>	10 AWG-300 Kcmil	300 Kcmil	6-150 mm <sup>2</sup>	6-120 mm <sup>2</sup>	10 AWG-300 Kcmil	300 Kcmil	
Screw clamp		Rigid - Solid / Stranded	Flexible	Gauge	IEC				UL				CSA				
Bar						IEC				UL				CSA			
Rated current						269 A				240 A							
Rated cross section						120 mm <sup>2</sup>				300 Kcmil							
Rated voltage						1000 V				600 V							
Impulse withstand voltage						8000 V											

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H17 mm
Tool		
Torque		10 - 20 N.m 87 - 174 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Allen key 8 mm 0.315 in
Tool		
Torque		11 ± 1 N.m 97.36 ± 8.85 lb.in
Wire stripping length		38 mm 1.496 in

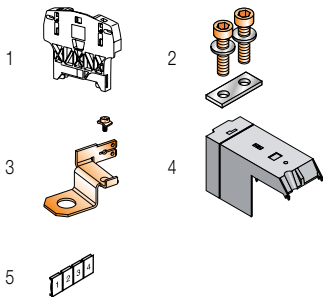
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS <input type="checkbox"/>	RoHS	UL <input type="checkbox"/>	UL	CSA <input type="checkbox"/>	CSA	PC <input type="checkbox"/>	PC
RoHS	USR CNR					Gost R	

### Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) <b>g</b>
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles		BJS42-2	1SNA205776R1700	5	93.00
3 poles		BJS42-3	1SNA205777R1000	5	153.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF10	1SNA205769R2000	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF120	1SNA190018R2000	2	24.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

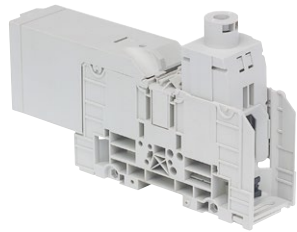
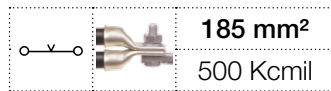
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



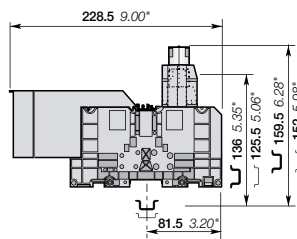
Technical data valid for copper conductors only.

# D185/55.AF power terminal blocks

## Feed-through - 55 mm 2.165 in spacing



D185/55.AF



55 mm 2.165 in spacing

### Description

- Rated cross section up to 240 mm<sup>2</sup> / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 1 stud M12 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D185/55.AF	1SNA190009R0000	1	937.00

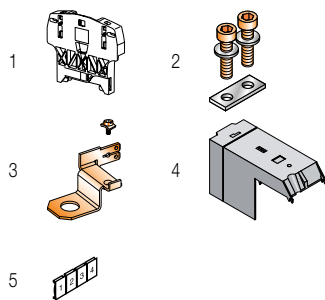
### Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-240 mm <sup>2</sup>	6-185 mm <sup>2</sup>	500 Kcmil	
	Flexible	6-185 mm <sup>2</sup>			
	Gauge	C11			
Screw clamp		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded	25-240 mm <sup>2</sup>	4 AWG-500 Kcmil		
	Flexible	25-185 mm <sup>2</sup>			
	Gauge				
Bar		IEC	UL	CSA	
Rated current		353 A	320 A		
Rated cross section		185 mm <sup>2</sup>	500 Kcmil		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Mounting instructions					
Rail		TH 35-7.5, TH 35-15			
Lugs		Wrench H24 mm			
Tool					
Torque		14 - 30 N.m 123.9 - 265.5 lb.in			
Jumper screw		Allen key 6 mm 0.236 in			
Tool					
Torque		6 - 12 N.m 53.1 - 106.2 lb.in			
Screw clamp		Allen key 10 mm 0.394 in			
Tool					
Torque		15 ± 1 N.m 132.7 ± 8.85 lb.in			
Wire stripping length		47 mm 1.850 in			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.te.com>

RoHS	UL	Gost R

### Accessories



Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles		BJS551-2	1SNA205778R2100	5	158.00
		BJS551-3	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF12	1SNA205770R2500	10	8.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF185	1SNA190019R2100	2	40.00
	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20
5 Terminal block markers Blank card					

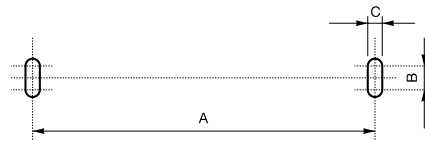
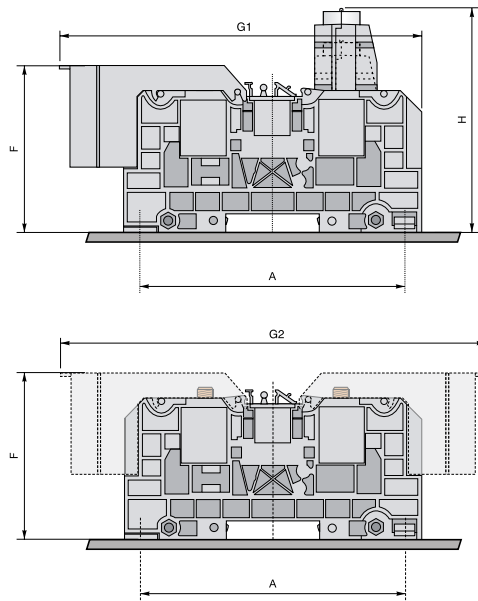
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

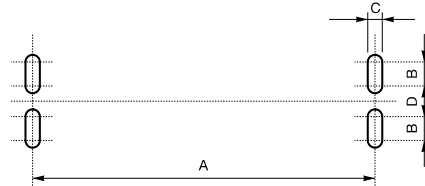
# Power terminal blocks

## Mounting instructions

### Main dimensions mm



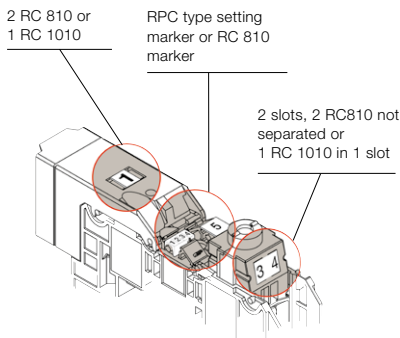
D35/27.AF - D70/32.AF - D120/42.AF  
D35/27.FF - D70/32.FF - D120/42.FF



D185/55.AF  
D185/55.FF - D300/55.FF

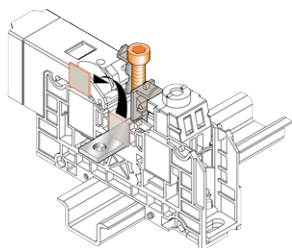
Type	Mounting with:	A	B	C	D	F	G1	G2	H
Dimensions mm									
D35/27...	2 Screws	100.5	7.5	6.5	/	63.5	136.5	160	82.5
D70/32...	2 Screws	120	7.5	6.5	/	72.5	165	190.5	105.7
D120/42...	2 Screws	120	7.5	6.5	/	83.5	197	255.5	129.7
D185/55...	4 Screws	135	13.5	6.5	8.5	103.5	228.5	295	151.5
D300/55...	4 Screws	135	13.5	6.5	8.5	105	/	295	/

### Marking



### Jumper bar

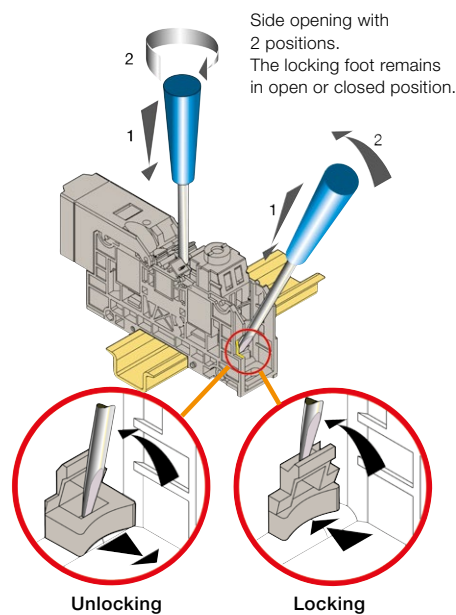
- move the marker holders up
- cut out the partition
- screw the jumper bar



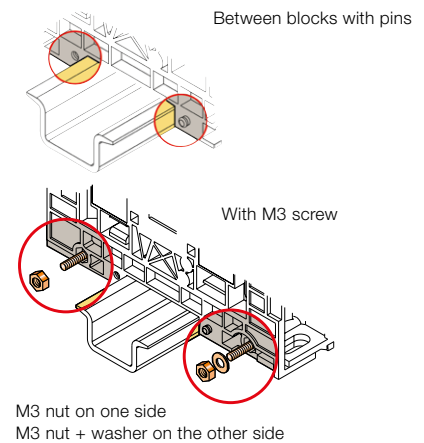
### Locking foot operating with screwdriver DIA. 4 mm

Center opening (to be made after jumper bar has been removed) "monostable action".

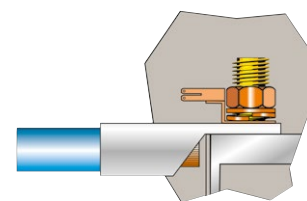
As soon as the screwdriver is removed, the locking foot comes back to closed position

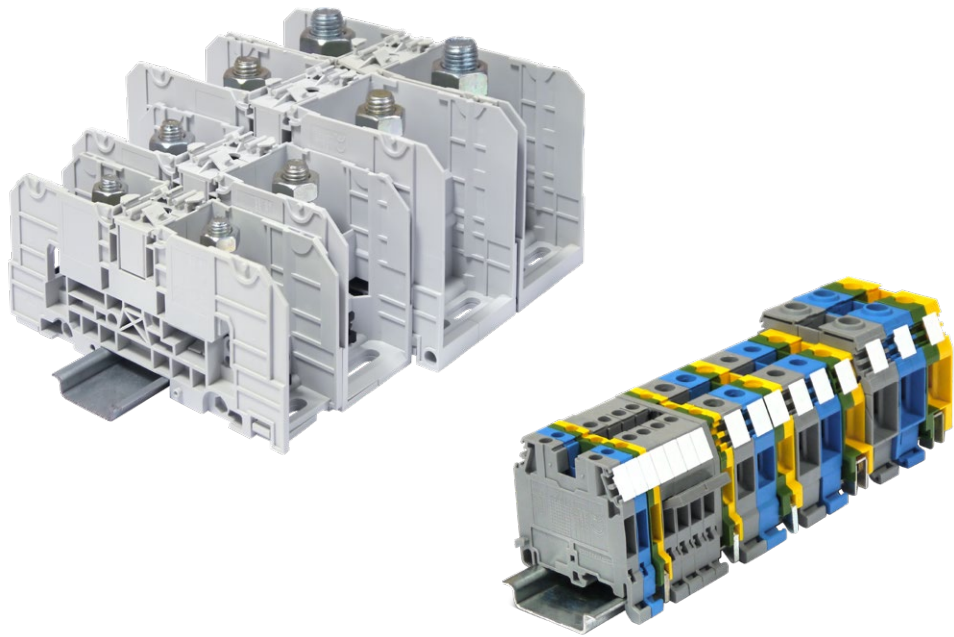


### Locking



### Mounting of the derivative system





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1SNA008289R1600	FU520	74	1SNA115260R0300	M6/8.1	19	1SNA118495R1700	SCF6D	44
1SNA008290R1300	FU520	74	1SNA115261R2000	M10/10.1	21	1SNA118499R2300	FEM6D	42
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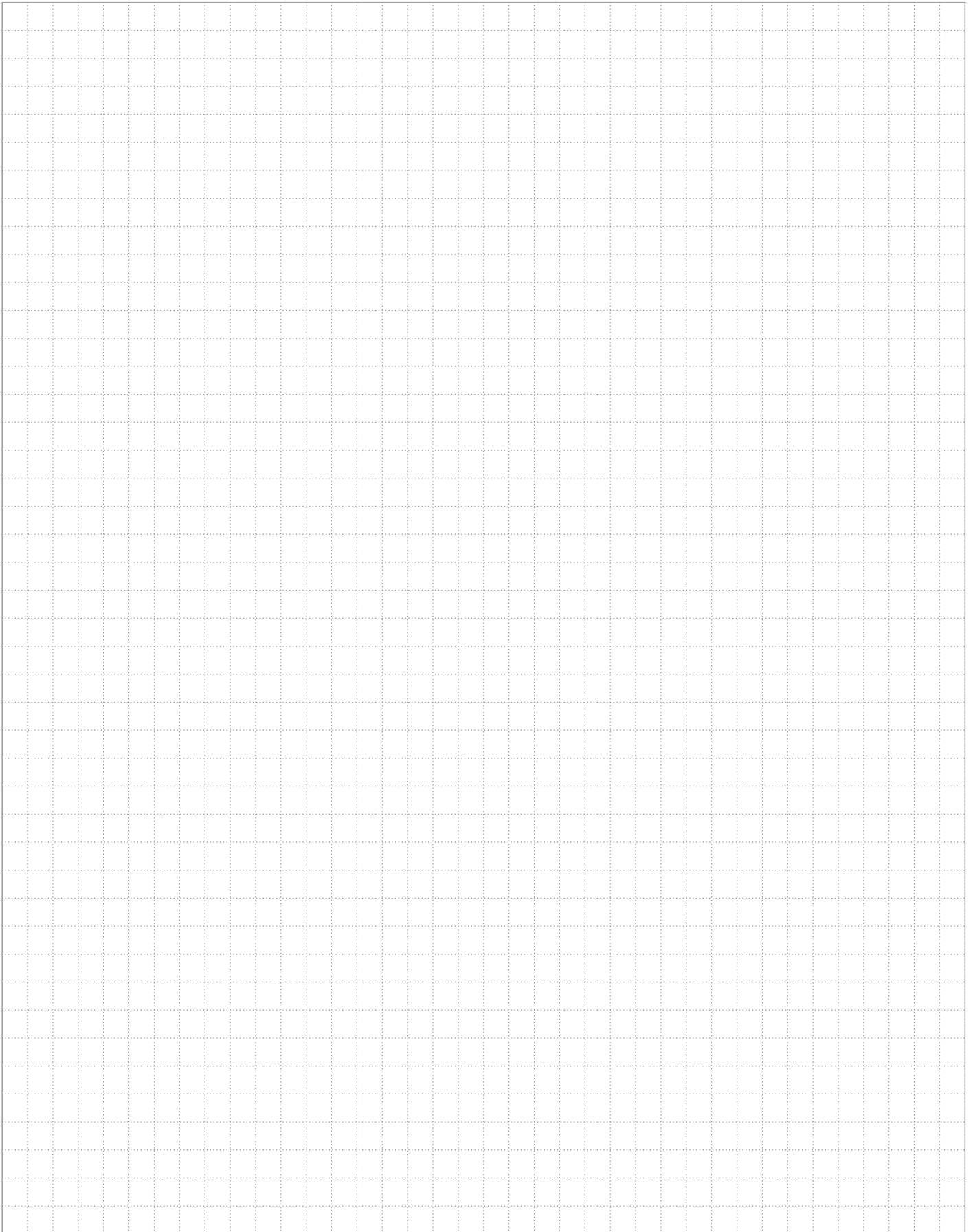
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1SNA176677R0600	BJMI10-4	20	1SNA196966R1500	BNF652-D1-BE	62	1SNA400273R1700	FEM8D2S1	82
1SNA176678R1700	BJMI10-5	20	1SNA196967R1600	BNF652L-BE	62	1SNA400305R1000	D70/22	24
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1SNA178033R2600	BJD6	50	1SNA205772R1300	BJS27-2	91	1SNK900002R0000	BAZ1	12
1SNA178408R1400	CBD2S	64	1SNA205773R1400	BJS27-3	91	1SNK900102R0000	BAZH1	24
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1SNA179672R1400	BJMI6D-10	44	1SNA206681R0200	AJS9-2	69	1SNK926305R0000	JB26-5	25
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1SNA190006R2500	D35/27.AF	96	1SNA233000R0100	RC610	14			
1SNA190007R2600	D70/32.AF	97	1SNA234000R0200	RC810	18			
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M10/10.P	1SNA165115R1000	20	M4/8.D2.SF	1SNA115604R2100	80	ML10/13.SFD	1SNA199166R2600	85
M16/12	1SNA105129R2300	22	M4/8.D2.SFD	1SNA115647R2300	81	ML10/13.SFL	1SNA199168R0000	85
	1SNA115129R1400	22	M4/8.D2.SFD3	1SNA115936R0500	81	ML10/13.SN	1SNA199105R2200	84
	1SNA195129R1500	22	M4/8.D2.SFL	1SNA115646R2200	81	PC10-10	1SNA163315R2600	20
	1SNA400191R2600	22	M4/8.SF	1SNA115657R2500	74	PC13-10	1SNA173510R2000	84
	1SNA400192R2700	22	M4/8.SF2	1SNA105135R1100	75	PC5-10	1SNA113544R1200	12
	1SNA400193R2000	22	M4/8.SFD	1SNA115663R2300	77	PC5-2	1SNA113542R1000	12
M16/12.N	1SNA125129R1600	22	M4/8.SFD3	1SNA115935R0400	76	PC6-10	1SNA113548R2600	14
M16/12.P	1SNA165130R2300	22	M4/8.SFDT	1SNA115665R2500	77	PC61-10	1SNA163311R2200	44
M35/16	1SNA105124R1600	23	M4/8.SFL	1SNA115661R2100	77	PC6-2	1SNA113546R1400	14
	1SNA115124R0700	23	M4/8.SFLT	1SNA115667R2700	77	PC8-10	1SNA163313R2400	18
	1SNA195124R0000	23	M4/8.SFT	1SNA115662R2200	75	PC81-10	1SNA173523R1100	74
	1SNA400194R2100	23	M4/8.SN	1SNA115659R0700	78	PC8-2	1SNA116538R1700	18
	1SNA400195R2200	23	M4/8.SNT	1SNA115668R0000	78	PC8-3	1SNA116539R1000	60
	1SNA400196R2300	23	M6/8	1SNA105004R2200	18	PC8-4	1SNA116540R2500	60
M35/16.N	1SNA125124R0100	23		1SNA105118R2000	18	PC8-R1	1SNA400711R0600	69
M35/16.P	1SNA165111R1400	23		1SNA115118R1100	18	PC8-R2	1SNA400712R0700	69
M4/6	1SNA105001R2700	14		1SNA195118R1200	18	PC8-R3	1SNA400713R0000	69
	1SNA105002R2000	14		1SNA400186R2100	18	PC8-R4	1SNA400724R0300	69
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	1SNA105051R2000	14	M6/8.1	1SNA105128R2200	19	RC610	1SNA233000R0100	14
	1SNA105116R1600	14		1SNA115260R0300	19	RC65	1SNA232000R0000	50
	1SNA105209R1400	14		1SNA195260R0400	19	RC810	1SNA234000R0200	18
	1SNA115116R0700	14	M6/8.1.N	1SNA125260R0500	19	SCD	1SNA103189R2600	52
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	1SNA206404R0500	14	M6/8.4	1SNA115219R2600	19	SCF6	1SNA118707R0300	12
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	1SNA115259R0600	15	M6/8.D2	1SNA115501R1200	48	SCFCV1-2	1SNA116795R1100	12
M4/6.2	1SNA115217R1400	15		1SNA195501R1300	48	SCFCV4	1SNA116797R1300	24
M4/6.3A	1SNA115468R2000	16	M6/8.D2.1	1SNA115497R0600	49	SCFM6	1SNA114825R0500	12
M4/6.3A.N	1SNA125468R2200	16	M6/8.N	1SNA125118R1300	18	SCFT1	1SNA103588R2600	65
M4/6.3A.P	1SNA195637R1200	16	M6/8.P	1SNA165114R1700	18	SCFT2	1SNA114522R0500	69
M4/6.4	1SNA115192R0400	15	M6/8.SB	1SNA115436R0000	63	SC-JB8-2	1SNK900652R0000	69
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M4/6.4A	1SNA115479R2300	17		1SNA115688R2500	60	SC-JB8-4	1SNK900654R0000	69
M4/6.4A.N	1SNA125479R2500	17	M6/8.ST	1SNA115236R1700	69	SCM6	1SNA113003R1000	14
M4/6.4A.P	1SNA195638R2300	17	M6/8.ST1	1SNA115237R1000	70	SCM6D	1SNA113482R0500	44
M4/6.D1	1SNA115166R1100	47	M6/8.ST1.IP20	1SNA115971R1000	72	SCMA5	1SNA116728R2500	12
M4/6.D1.1	1SNA115204R2000	46	M6/8.ST3	1SNA115239R2200	71	SCMA5D	1SNA116720R2100	42
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M4/6.D1.N	1SNA125166R1300	47	M6/8.STA	1SNA115359R0200	68		1SNA168565R0600	84
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	1SNA105045R2200	44		1SNA105142R2000	66	TGA8	1SNA168672R1100	74
	1SNA105046R2300	44		1SNA115277R2000	66		1SNA168673R1200	74
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M4/6.D2.1.N	1SNA125126R0300	45		1SNA115486R0300	12			
M4/6.D2.2	1SNA115322R1500	45		1SNA195486R0400	12			
M4/6.D2.N	1SNA125271R2400	44		1SNA400184R2700	12			
M4/6.D2.SBT	1SNA115702R2300	64	MA2.5/5.1	1SNA115485R0200	13			
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	1SNA195686R1400	58	MA2.5/5.P	1SNA165488R2700	12			
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# Notes



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