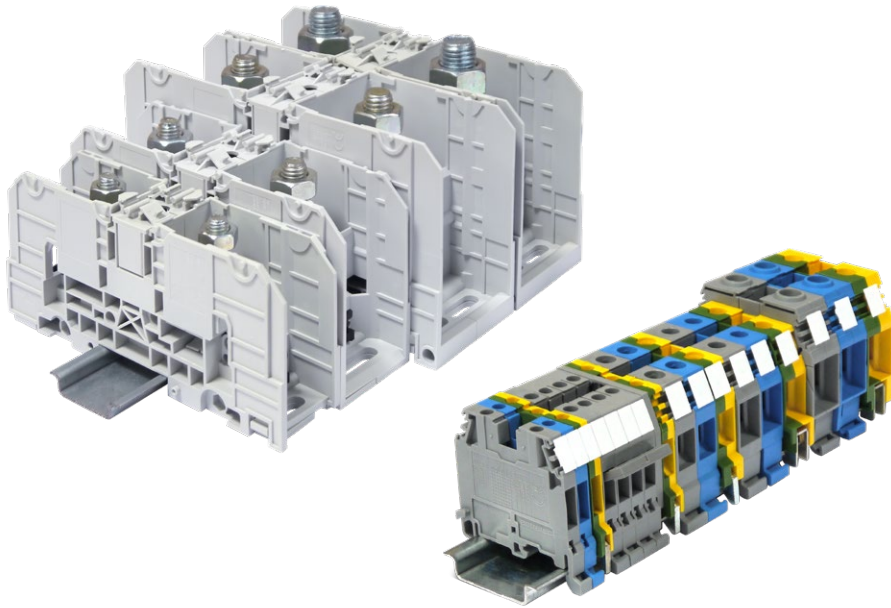


SNA SERIES TERMINAL BLOCKS

ENTRELEC Terminal Blocks



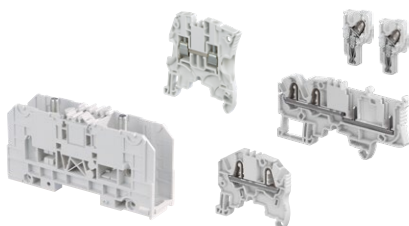
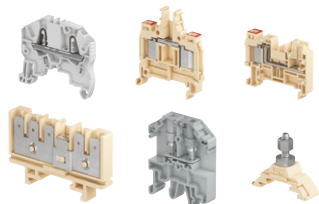
SNA series

Terminal blocks

Ranges and technologies presentations	2
Screw clamp terminal blocks	9
Stud terminal blocks	89
Index	102

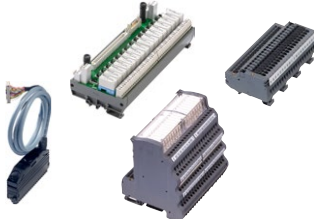
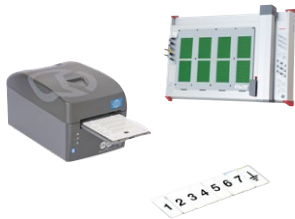
ENTRELEC terminal blocks offering

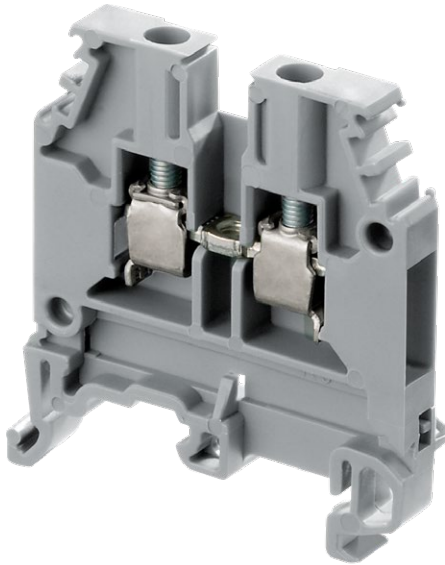
TE Connectivity proposes one of the largest connection offering on the market with various technologies: screw, PI-Spring, spring, IDC, pluggable, stud, etc. technologies found in over 8000 products & solutions.

	SNK & SNA standard terminal blocks		Specific technologies		Terminal blocks for railway applications
					
Scope	Qualified for worldwide applications and severe environments (such as hazardous locations, railways, marine and solar applications..). From 0.2 to 300 mm².		Specific terminal blocks and technologies for dedicated applications and markets.		The largest offering on the market for rolling stock and infrastructures.
Product families & functions	SNK PI-Spring technology 2.5 to 16 mm² 12 to 4 AWG	Feed-through Multi-deck Ground Disconnect for fuses Component holder	ADO System® (IDC) 0.22 to 4 mm² 24 to 12 AWG	ADO-ADO or ADO-screw clamp Feed-through / Multi-deck / Ground / Disconnect / for fuses / Component holder	SNK PI-Spring technology 2.5 to 16 mm² 12 to 4 AWG
			Safety (spring loaded) 0.22 to 10 mm² 24 to 6 AWG	Feed-through Disconnect Test & measurement	SNK pluggable screw & PI-Spring technologies 2.5 to 4 mm² 12 to 10 AWG
	SNK screw clamp technology 4 to 240 mm² 12 to 500 Kcmil	Feed-through Multi-deck Ground Disconnect for fuses Test & measurement Marshalling Component holder	Stud 25 to 120 mm² 2 AWG to 500 Kcmil	One stud 2 studs One stud - One wire-clamp	ADO System® (IDC) 1.5 to 4 mm² 16 to 12 AWG
			Ring lug 2.5 to 25 mm² 14 to 4 AWG	Feed-through Test & measurement	Stud 4 to 185 mm²
	SNK pluggable screw & PI-Spring technologies 2.5 to 4 mm² 12 to 10 AWG	Feed-through Multi-deck Ground	Miniblocks 1.5 to 6 mm² 18 to 8 AWG	Screw clamp Spring ADO System® (IDC)	Quick-connect 2.5 to 6 mm²
	SNA Stud 35 to 300 mm² 1 AWG to 1000 Kcmil	Feed-through Stud-stud Hybrid Stud-screw	Other types 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)		



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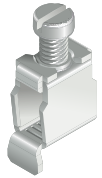
	DBL power distribution blocks	ESSAILEC® test blocks	Interfast PLC pre-wiring system	Marking solutions
				
	The preferred choice for primary power distribution and solar applications.	Test blocks for safe and easy testing on secondary circuits of current and voltage transformers and sensors.	PLC pre-wiring system for fast, flexible, reliable connection of PLC's in process automation applications.	Markers & marking systems for all identification requirements in electrical panels.
	From 80 A up to 550 A (IEC) Modular blocks: single pole, three & four poles, up to 12 outputs Terminal blocks types: 2 to 10 poles, up to 20 outputs	Current and voltage sockets & plugs Simultaneous testing of 1 to 4 independent circuits on the same socket Several testing principle such as "make before break" for safe current transformer testing Panel and switchboard mounting : base, flush, rack, TH35 rail Multicircuits sockets & plugs	Interfast PCB: Compact & standard modules Interfast MS: Modular system based on terminal block technology Functions: – 1 to 4 wire connections (sensors) – Disconnect – Fuse – Signal indication – Relays – Optocouplers – Solenoid valve control – Galvanic isolation (2.5 kV).	Terminal block identification and group markers Wire and cable identification Component and equipment identification Panel identification Pre-printed markers for terminal blocks



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.



RoHS



ISO 9001
ISO 14001



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

TSNC16116S0201

Screw clamp technology

The heavy duty connection

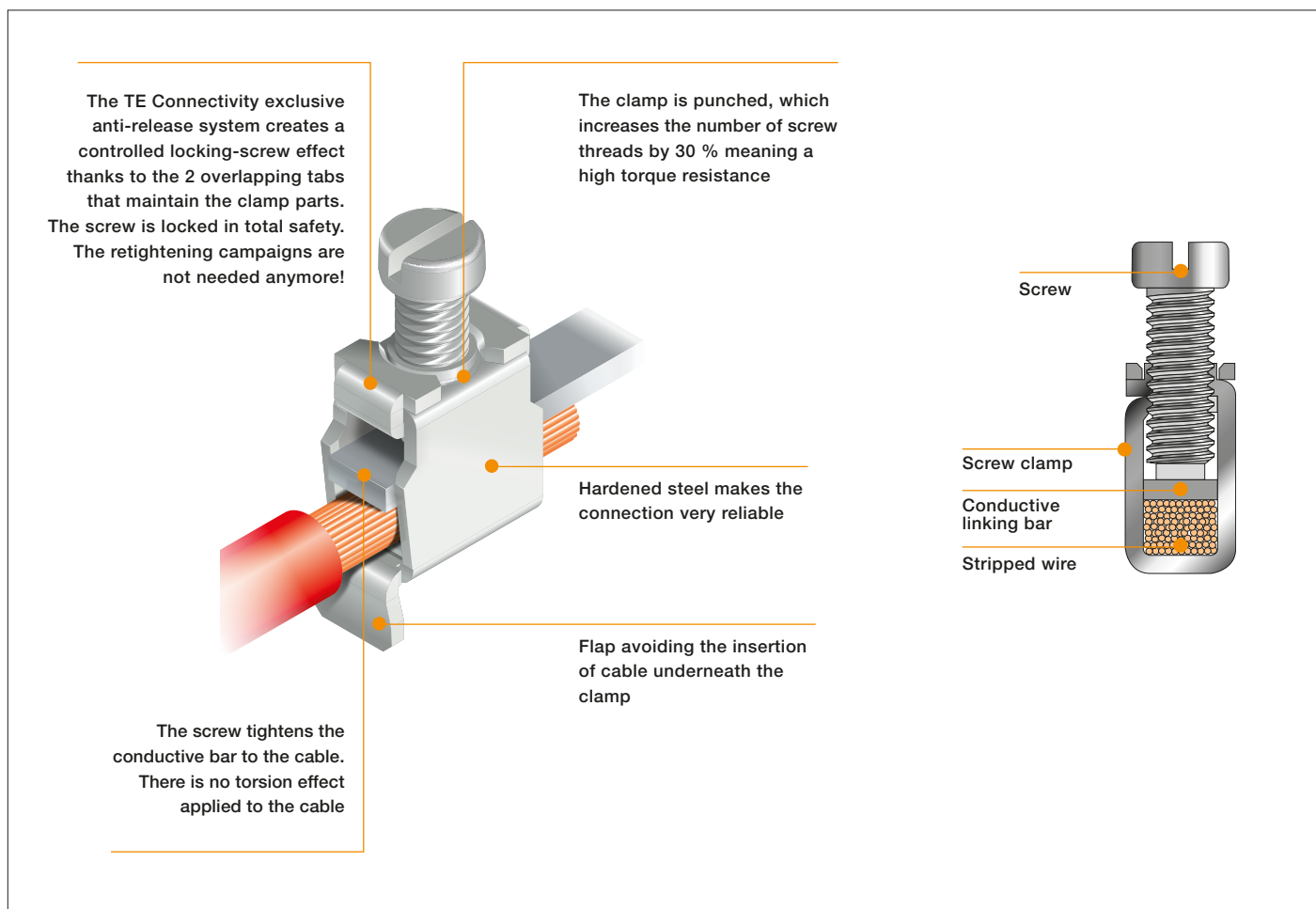
Unique design, flies over time thanks to its reliability and safety

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.

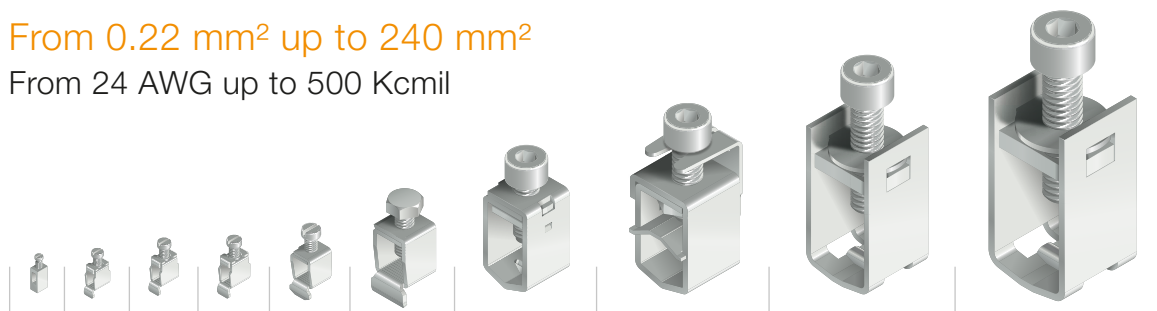
High density capacity

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

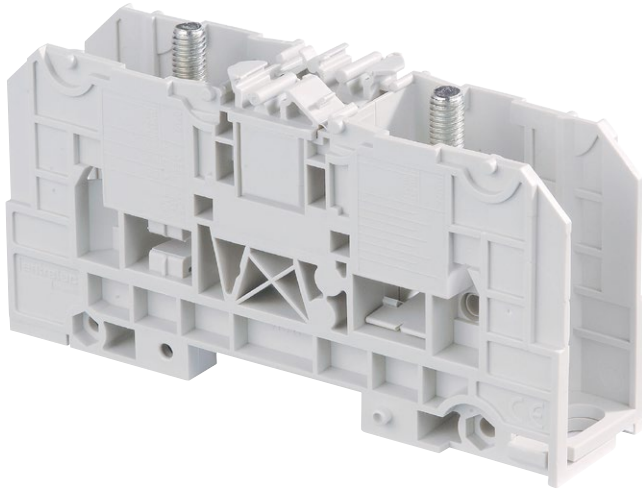
Features



From 0.22 mm² up to 240 mm²
From 24 AWG up to 500 Kcmil



1SNC16117S0201



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:

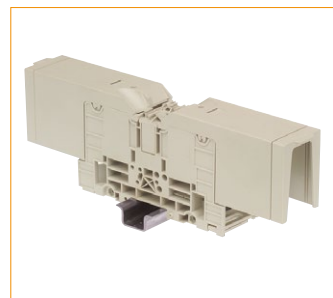
- **Plate mounting** thanks to 2 holes
- **Rail mounting** with bistable foot.

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

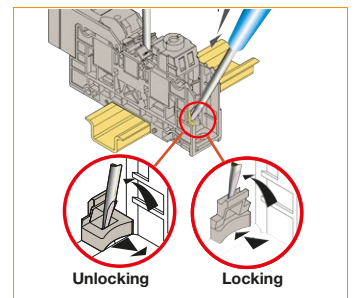
Pins allow terminal blocks to be **snapped together** for better stability during the tightening process.

Efficient marking

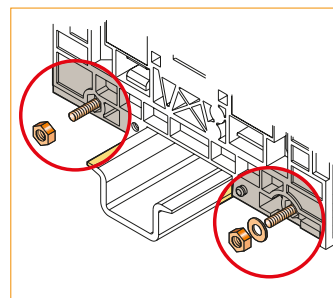
Many marking options: on the center or on the covers with standard markers or adhesive labels.



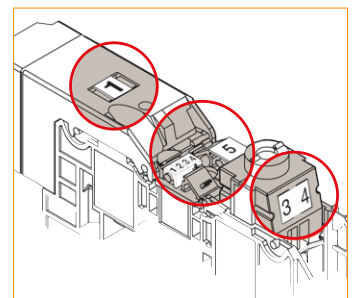
Rotating protective covers



Bistable mounting foot



Assembly with stud & snap on pins



Marking options

1SNC165001S0201

TE Connectivity stud & screw clamp technology

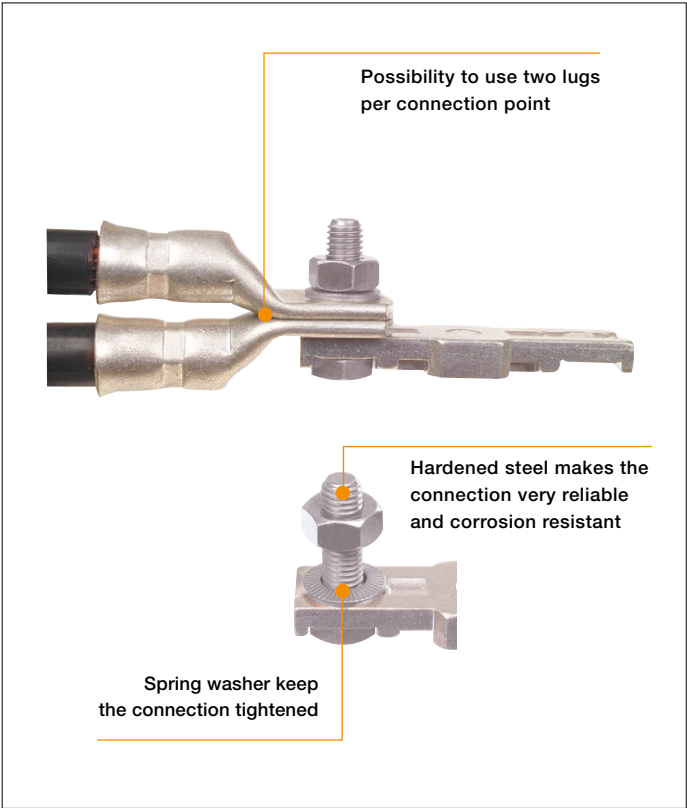
The preferred connection for power

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

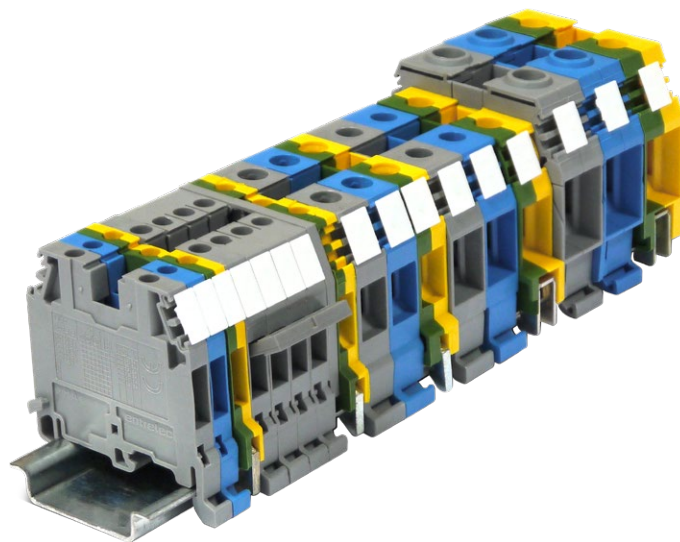


Screw clamp



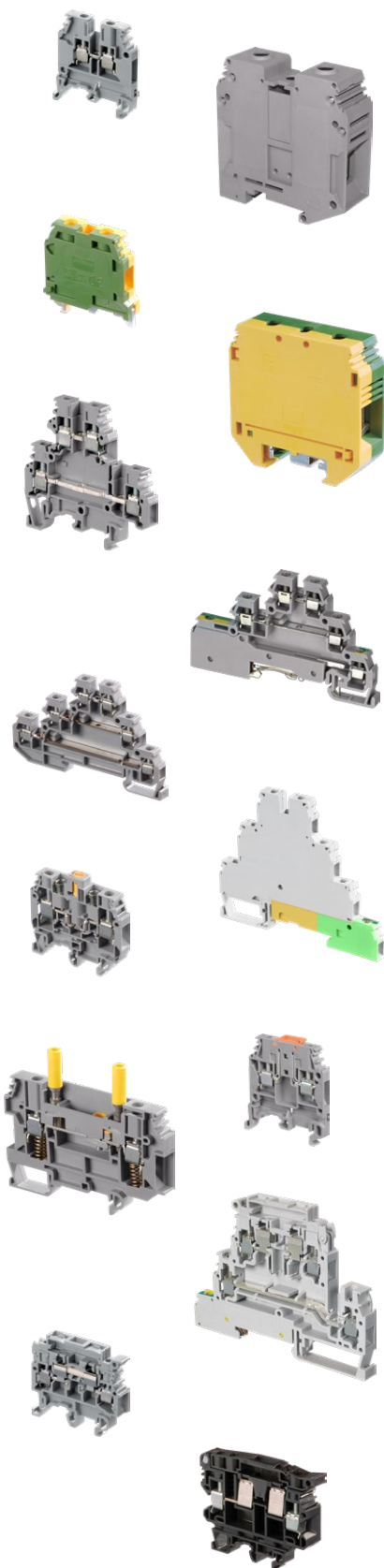
Up to 300 mm² / 1000 Kcmil

				
M6	M8	M10	M12	M16
35 mm ²	70 mm ²	120 mm ²	185 mm ²	300 mm ²
1 AWG	000 AWG	300 Kcmil	500 Kcmil	1000 Kcmil



SNA series, terminal blocks

Screw clamp technology



Overview 10

Feed-through

2.5 mm ² / 12 AWG	MA2.5/5		12
4 mm ² / 10 AWG	M4/6		14
	M4/6.3A & M4/6.4A	3 & 4 connections	16
6 mm ² / 8 AWG	M6/8		18
10 mm ² / 6 AWG	M10/10		20
16 mm ² / 6 AWG	M16/12		22
35 mm ² / 0 AWG	M35/16		23
70 mm ² / 00 AWG	D70/22		24
95 mm ² / 0000 AWG	D95/26		25
150 mm ²	D150/31.D10		26
240 mm ²	D240/36.D10		27

Ground

2.5 mm ² / 12 AWG	MA2.5/5.P & D2.5/5.P		28
4 mm ² / 12 AWG	M4/6.P & D4/6.P		30
	M4/6.3A.P & M4/6.4A.P	3 & 4 connections	32
6 mm ² / 8 AWG	M6/8.P & D6/8.P		34
10 mm ² / 6 AWG	M10/10.P		36
16 mm ² / 4 AWG	M16/12.P		37
35 mm ² / 0 AWG	M35/16.P		38
70 mm ² / 00 AWG	D70/22.P		39
95 mm ² / 0000 AWG	D95/26.P		40

Double deck

2.5 mm ² / 12 AWG	MA2.5/5.D2		42
4 mm ² / 12 AWG	M4/6.D2		44
	M4/6.D1	One circuit	46
6 mm ² / 8 AWG	M6/8.D2		48
2.5 mm ² / 12 AWG	D2.5/5.DP	Double deck + ground	50

Triple deck

2.5 mm ² / 12 AWG	D2.5/6.DA		51
4 mm ² / 12 AWG	D4/6.T		52
	D4/6.P.T1	7 connections for grounding	54

Disconnect

2.5 mm ² / 12 AWG	MA2.5/5.SNB		56
4 mm ² / 10 AWG	M4/6.SNB		58
6 mm ² / 8 AWG	M6/8.SNB		60
4 mm ² / 12 AWG	M4/6.D2.SNBT	Double deck, disconnect	61
4 mm ² / 10 AWG	M4/6.SB & M6/8.SB	Disconnect with plug	62
4 mm ²	M4/6.D2.SB	Double deck, disconnect with plug	64
6 mm ² / 8 AWG	M6/8.STP	Disconnect with push-turn knob	66
	M6/8.STP3	Feed-through - profile aligned with M6/8.STP	67
	M6/8.ST	Test disconnect with screwdriver sliding link	67
	M6/8.ST7	Feed-through - profile aligned with M6/8.ST	73

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

4 mm ² / 12 AWG	M4/8.SF	Fuse holders	74
	M4/8.SN	Disconnect - profile aligned with M4/8.SF	78
	M4/8	Feed-through - profile aligned with M4/8.SF	79
	M4/8.D2.SF	Double deck, fuse holder	80
	D4/8.D2.P.SF	Double deck, fuse holder, ground	82

For 6.3x25 and 6.3x32 mm fuses (¼ x 1 in and ¼ x 1¼ in)

10 mm ² / 10 AWG	ML10/13.SF		84
	ML10/13.SN	Disconnect - profile aligned with ML10/13.SF	86

1SNC161120S0201

SNA series, terminal blocks

Screw clamp technology



Feed-through



Screw rail connection



Screwless rail connection



Double deck

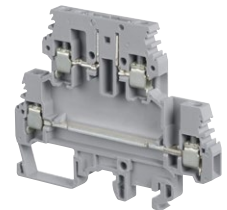
Section									
IEC	UL/CSA								
2.5 mm ²	12 AWG	MA2.5/5	5 mm 0.197 in	MA2.5/5.P	5 mm 0.197 in	D2.5/5.P	5 mm 0.197 in	MA2.5/5.D2	5 mm 0.197 in
4 mm ²	10-12 AWG	M4/6	6 mm 0.236 in	M4/6.P	6 mm 0.236 in	D4/6.P	6 mm 0.236 in	M4/6.D2	6 mm 0.236 in
6 mm ²	8 AWG	M6/8	8 mm 0.315 in	M6/8.P	8 mm 0.315 in	D6/8.P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



Disconnect with blade



Disconnect with plug



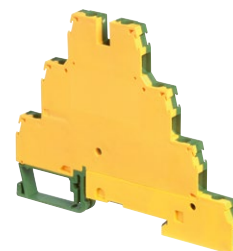
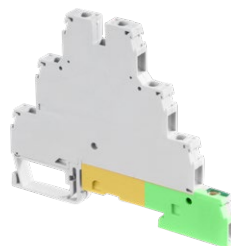
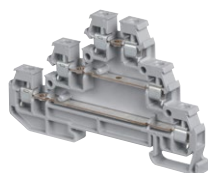
Section									
IEC	UL/CSA								
2.5 mm ²	12 AWG	MA2.5/5.SNB..	5 mm 0.197 in	M4/6.D2.SNBT	6 mm 0.236 in	M4/6.SB	6 mm 0.236 in	M4/6.D2.SB	6 mm 0.236 in
4 mm ²	10-12 AWG	M4/6.SNB..	6 mm 0.236 in						
6 mm ²	8 AWG	M6/8.SNB	8 mm 0.315 in			M6/8.SB	8 mm 0.315 in		



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

Section									
IEC	UL/CSA								
4 mm ²	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 ²	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



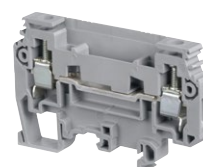
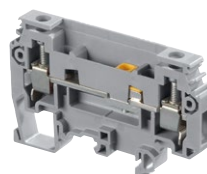
Triple deck



Triple deck + ground



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



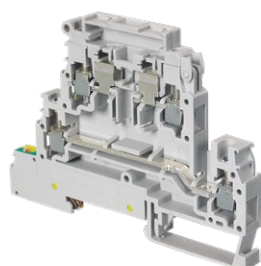
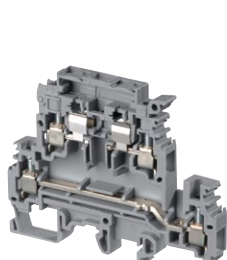
Disconnect with push-turn knob



Test disconnect



M6/8.STP	8 mm 0.315 in	M6/8.STP3	8 mm 0.315 in	M6/8.ST	8 mm 0.315 in	M6/8.ST7	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")

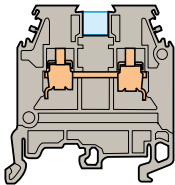


M4/8.D2.SF	8 mm 0.315 in	D4/8.D2.P.SF	8 mm 0.315 in	ML10/13.SF	13 mm 0.512 in	ML10/13.SN	13 mm 0.512 in
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MA2.5/5 screw clamp terminal blocks

Feed-through - 5 mm 0.197 in spacing

		2.5 mm² 12 AWG
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5 mm 0.197 in spacing



With partition

Ordering details

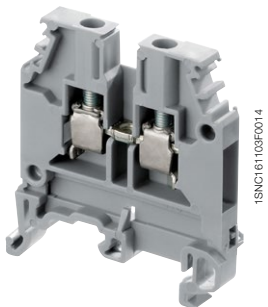
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	With partition	Grey 	MA2.5/5.1	1SNA115485R0200	50	6.61
		Blue 	MA2.5/5.1	1SNA125485R0400	50	6.61
Main technical data		IEC	UL	CSA	Nota	
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			
 CE	 RoHS	 UL US	 cCSAus	 Gost R		

Accessories

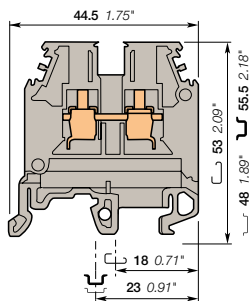
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets DIA 2 mm 0.079 in		AL2	1SNA163046R2400	50	0.90
2 Test plugs DIA 2 mm 0.079 in	Black 	FC2	1SNA007865R2600	100	

Technical data valid for copper conductors only.

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.

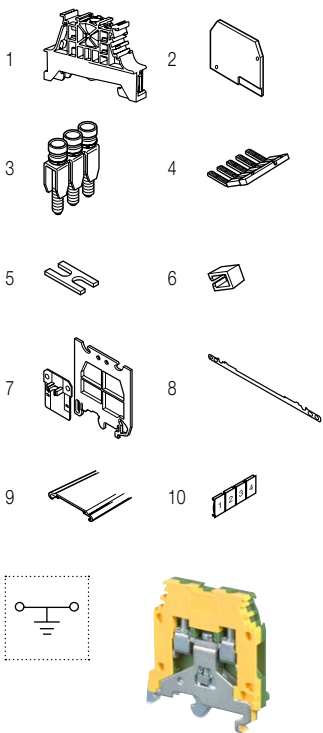
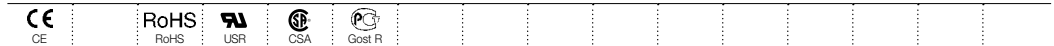
Ordering details

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	Rail		G32, TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm²	22-10 AWG	24-10 AWG	Wire stripping length		9.5 mm 0.37 in
	Flexible with insulated ferrule Gauge	0.22-4 mm² A4					
					Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG	30 A / 10 AWG	Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (I_s)		480 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	10 mm	0.394 in	Grey 	BAM4	1SNK900001R0000	50	12.00
		9 mm	0.354 in		BAZ1	1SNK900002R0000	50	4.70
2	End sections	2.8 mm	0.110 in	Grey 	FEM6	1SNA118368R1600	20	2.40
3	Jumper bars	2 poles	32 A		BJMI6-2	1SNA176663R0000	10	4.40
		3 poles		BJMI6-3	1SNA176664R0100	10	6.70	
		4 poles		BJMI6-4	1SNA176665R0200	10	8.90	
		5 poles		BJMI6-5	1SNA176666R0300	10	11.20	
		10 poles		BJMI6-10	1SNA176667R0400	10	22.40	
4	Lateral jumper bars	2 poles	35 A	Grey 	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	0 mm	0 in	Grey 	SCM6	1SNA113003R1000	10	0.30
		3 mm	0.118 in		SCF6	1SNA118707R0300	20	
8	Shield connectors				CBM5	1SNA178745R1400	50	
9	Protecting covers	Length 500 mm	19.70 in	Transparent 	CPM	1SNA187312R1400	1	
10	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.

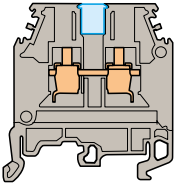
Ground screw clamp terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with M4/6...	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



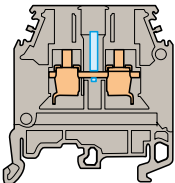
With partition

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey ☐	M4/6.1	1SNA115259R0600	50	8.20
	Orange ☐	M4/6.1	1SNA105208R1300	50	8.20
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	USR	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 ☒	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing



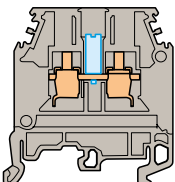
With test socket DIA 2 mm 0.079 in

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 ☐	M4/6.2	1SNA115217R1400	50	8.20
Main technical data		IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V		
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			
CE	RoHS	USR	CSA	Gost R	

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	Black ☒	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 ☐	M4/6.4	1SNA115192R0400	50	8.20
	Beige ☐	M4/6.4	1SNA195192R0500	50	8.20
Main technical data		IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V		
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			
CE	RoHS	USR	CSA	Gost R	

Accessories

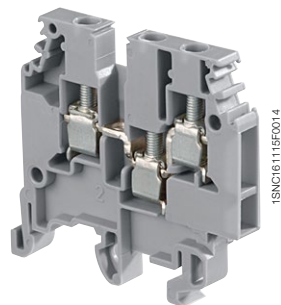
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	White ☐	FC4	1SNA167860R0100	10	

Technical data valid for copper conductors only.

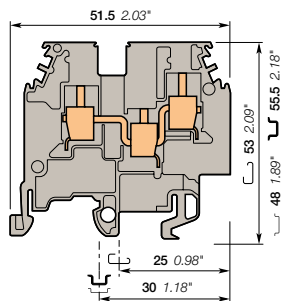
M4/6.3A screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing

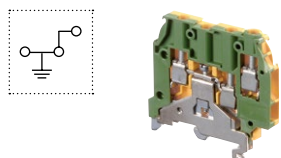
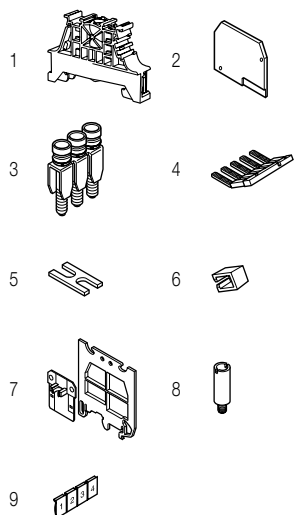
		4 mm² 10 AWG
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M4/6.3A



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	M4/6.3A	1SNA115468R2000	50	11.00
	Blue	M4/6.3A.N	1SNA125468R2200	50	11.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-10 AWG	12 AWG
	Flexible with insulated ferrule	0.22-4 mm ²		
	Gauge	A4		
Rated current / Rated cross section		32 A / 4 mm ²	20 A / 10 AWG	25 A / 12 AWG
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	

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	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	FEM3A	1SNA116576R1500	20	3.30
3 Jumper bars		2 poles	BJMI6-2	10	4.40
		3 poles	BJMI6-3	10	6.70
		4 poles	BJMI6-4	10	8.90
		5 poles	BJMI6-5	10	11.20
		10 poles	BJMI6-10	10	22.40
4 Lateral jumper bars	Grey	2 poles	PC6-2	10	2.00
		10 poles	PC6-10	10	8.00
5 Cross spacing jumpers		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	10	0.10
		Universal screw jumper bar kit N°I	BJDP1	10	7.00
		Universal screw jumper bar kit N°III	BJDP3	10	5.00
6 Insulating tips		For lateral jumper bars type PC...	EIP	10	
7 Circuit separators	Grey	0 mm 0 in	SCM6	10	0.30
8 Test sockets		DIA 2 mm 0.079 in	AL2	50	0.90
		DIA 3 mm 0.120 in	AL3	50	1.20
9 Terminal block markers	White	Blank card	RC610	1	7.50

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

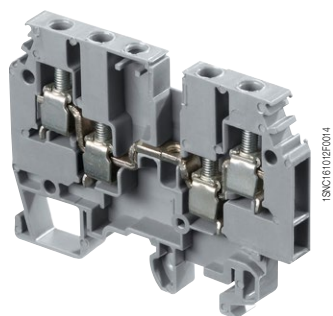
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Ground screw clamp terminal blocks

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

Technical data valid for copper conductors only.

Feed-through - 6 mm 0.236 in spacing



1. Connector housing (rear view)

2. Shield plate

3. Pin and sleeve assembly (x4)

4. Pin and sleeve assembly (x4)

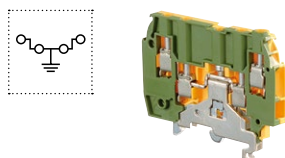
5. Grounding bracket

6. Grounding bracket (angled view)

7. Connector housing (front view)

8. Pin and sleeve assembly (x4)

9. Pin and sleeve assembly (x4)



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

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Feed-through	Grey	M4/6.4A	1SNA115479R2300	50	20.00
	Blue	M4/6.4A.N	1SNA125479R2500	50	20.00

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-10 AWG	12 AWG
	Flexible	0.22-4 mm ²		
	with insulated ferrule			
	Gauge	A4		
Rated current / Rated cross section		32 A / 4 mm ²	20 A / 10 AWG	25 A / 12 AWG
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	

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

[illegible]

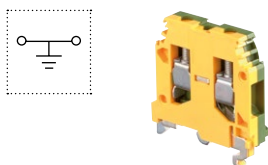
Description				Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Grey	BAM4	1SNK900001R0000	50	12.00
		9 mm	0.354 in		BAZ1	1SNK900002R0000	50	4.70
2	End sections	3 mm	0.118 in	Grey	FEM4A	1SNA116629R2200	20	3.80
3	Jumper bars	2 poles	32 A		BJM16-2	1SNA176663R0000	10	4.40
		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	2 poles	35 A	Grey	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°II			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	0 mm		Grey	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	Blank card		White	RC610	1SNA233000R0100	1	7.50

Ground screw clamp terminal blocks

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

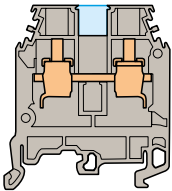


Feed-through - 8 mm 0.315 in spacing

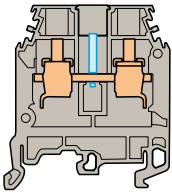
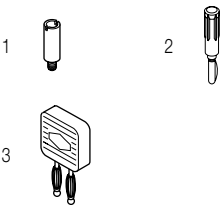


M6/8 screw clamp terminal blocks

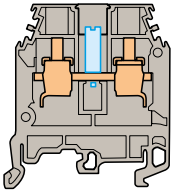
Feed-through - 8 mm 0.315 in spacing



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	Weight
Feed-through With partition	Grey	M6/8.1	1SNA115260R0300	50	12.80
	Green	M6/8.1	1SNA105128R2200	50	12.80
	Beige	M6/8.1	1SNA195260R0400	50	12.80
	Blue	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	

CE	RoHS	USR	CSA	Gost R															
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Accessories

Description	Color	Type	Part Number	Pkg	Weight
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black	FC2	1SNA007865R2600	100	
	White	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	Weight
Feed-through With test socket DIA 2 mm 0.079 in	Grey	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	

CE	RoHS	USR	CSA	Gost R															
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Accessories

Description	Color	Type	Part Number	Pkg	Weight
1 Test plugs	Black	FC2	1SNA007865R2600	100	

With test socket DIA 4 mm 0.157 in

Ordering details

Description	Color	Type	Part Number	Pkg	Weight
Feed-through With test socket DIA 4 mm 0.157 in	Grey	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	

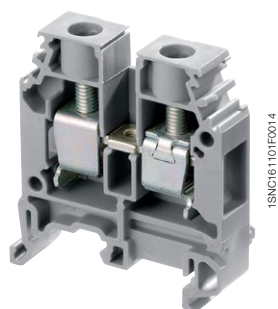
CE	RoHS	USR	CSA	Gost R															
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Accessories

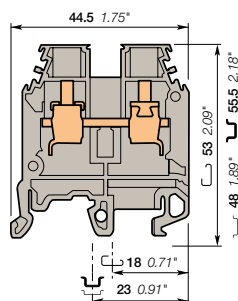
Description	Color	Type	Part Number	Pkg	Weight
1 Test plugs	White	FC4	1SNA167860R0100	10	10.00
2 Short circuit plugs		BP8.A4	1SNA173888R2000	10	

Technical data valid for copper conductors only.

M10/10 screw clamp terminal blocks



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.

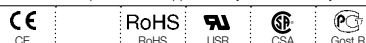
Ordering details

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

Main technical data

Connecting capacity		IEC	UL	CSA	Rail		G32, TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm²	20-6 AWG	22-6 AWG	Wire stripping length		12 mm 0.47 in
	Flexible with insulated ferrule	0.5-10 mm²					
	Gauge	B6			Tool		Flat screwdriver Ø 5.5 - 6 mm Ø 0.217 - 0.236 in
Rated current / Rated cross section		57 A / 10 mm²	65 A / 6 AWG	70 A / 6 AWG	Torque		1.2 - 1.4 N.m 10.6 - 12.4 lb.in
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				

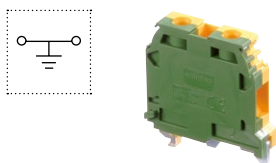
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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



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
		9 mm	0.354 in		BAZ1	1SNK900002R0000	50	4.70
2	End sections	2.8 mm	0.110 in	Grey 	FEM6	1SNA118368R1600	20	2.40
3	Jumper bars	2 poles	57 A		BJM10-2	1SNA176675R0400	50	5.00
		3 poles			BJM10-3	1SNA176676R0500	10	8.00
		4 poles			BJM10-4	1SNA176677R0600	10	11.00
		5 poles			BJM10-5	1SNA176678R1700	10	13.00
		10 poles			BJM10-10	1SNA176679R1000	10	27.00
4	Lateral jumper bars	10 poles	70 A		PC10-10	1SNA163315R2600	10	
5	Cross spacing jumpers	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	Circuit separators	0 mm	0 in	Grey 	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	Length 1 m 39 in		Transparent 	CPV1-2	1SNA176816R1200	1	
		Length 500 mm 19.70 in			CPM	1SNA187312R1400	1	
8	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 M10/10...	Green-yellow 	M10/10.P	1SNA165115R1000	50	29.00

Technical data valid for copper conductors only.

M10/10 screw clamp terminal blocks

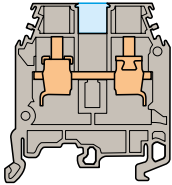
Feed-through - 10 mm 0.394 in spacing





10 mm²

6 AWG



10 mm 0.394 in spacing



With partition

Ordering details

Description	Color	Type	Part Number	Pkg	Weight
Feed-through	With partition	Grey ☐	M10/10.1	1SNA115261R2000	50 (1 pce) 17.20 g

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

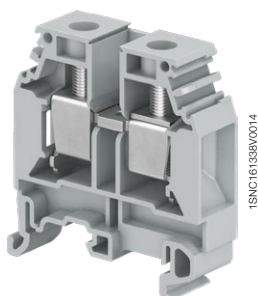
 CE	 RoHS	 UL	 CSA	 Gost R															
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Accessories

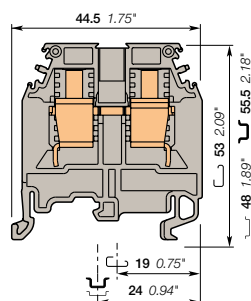
Description	Color	Type	Part Number	Pkg	Weight
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black ☒	FC2	1SNA007865R2600	100	
	White ☐	FC4	1SNA167860R0100	10	

Technical data valid for copper conductors only.

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.

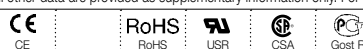
Ordering details

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

Main technical data

Connecting capacity		IEC	UL	CSA	Rail		G32, TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	2.5-25 mm²	18-4 AWG	14-4 AWG	Wire stripping length		14 mm 0.55 in
	Flexible with insulated ferrule	2.5-16 mm²					
	Gauge	B7			Tool		Flat screwdriver Ø 5.5 mm Ø 0.22 in
Rated current / Rated cross section		76 A / 16 mm²	85 A / 4 AWG	85 A / 4 AWG	Torque		1.2 - 1.4 N.m 10.6 - 12.4 lb.in
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>



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
		9 mm	0.354 in		BAZ1	1SNK900002R0000	50	4.70
2	End sections	3 mm	0.118 in	Grey 	FEM12	1SNA118618R0100	20	3.20
3	Jumper bars	2 poles	76 A			BJM12-2	1SNA179626R0600	10
		3 poles			BJM12-3	1SNA179628R1000	10	9.00
		4 poles			BJM12-4	1SNA179629R1100	10	13.00
		5 poles			BJM12-5	1SNA179630R1600	10	16.00
		10 poles			BJM12-10	1SNA179631R0300	10	33.00
4	Cross spacing jumpers	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	3 mm	0.118 in	Grey 	SCF12	1SNA113102R1000	20	2.00
					SCFM6	1SNA114825R0500	20	4.00
					SCFCV1-2	1SNA116795R1100	10	8.00
6	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
7	Test plugs	DIA 2 mm 0.079 in		Black 	FC2	1SNA007865R2600	100	
		DIA 4 mm 0.157 in		White 	FC4	1SNA167860R0100	10	
8	Protecting covers	Length 1 m 39 in		Transparent 	CPV1-2	1SNA176816R1200	1	
		Length 500 mm 19.70 in			CPM	1SNA187312R1400	1	
9	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 M16/12...	Green-yellow 	M16/12.P	1SNA165130R2300	20	40.00

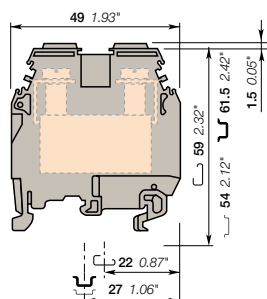
Technical data valid for copper conductors only.

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 mm²	10-0 AWG	10-0 AWG	G32, TH 35-7.5, TH 35-15	17 mm	Flat screwdriver	2.8 - 3 N.m
	Flexible with insulated ferrule	6-35 mm²				0.669 in		24.9 - 26.7 lb.in
	Gauge	B9						
Rated current / Rated cross section		125 A / 35 mm²	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					

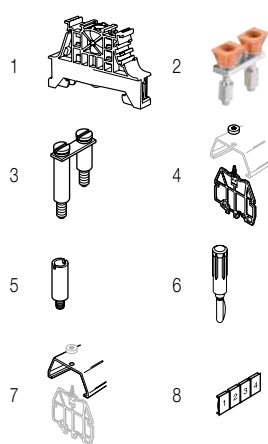
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

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

Accessories

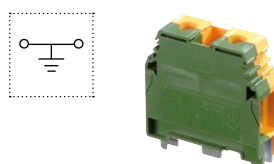
Description				Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Grey 	BAM4	1SNK900001R0000	50	12.00
		9 mm	0.354 in		BAZ1	1SNK900002R0000	50	4.70
2	Jumper bars	2 poles	125 A	Orange 	JB16-2	1SNK916302R0000	10	10.20
		3 poles	JB16-3		1SNK916303R0000	10	16.00	
		4 poles	JB16-4		1SNK916304R0000	10	21.80	
		5 poles	JB16-5		1SNK916305R0000	10	27.60	
		10 poles	JB16-10		1SNK916310R0000	10	56.60	
3	Cross spacing jumpers	Universal screw jumper bar kit N°I			BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N°II			BJDP2	1SNA179624R0400	10	6.00
4	Circuit separators	3 mm	0.118 in	Grey 	SCFCV1-2	1SNA116795R1100	10	8.00
5	Test sockets	DIA 4 mm 0.157 in			AL4-M4	1SNA206723R0300	50	1.30
6	Test plugs	DIA 4 mm 0.157 in		White 	FC4	1SNA167860R0100	10	
7	Protecting covers	Length 1 m 39 in		Transparent 	CPV1-2	1SNA176816R1200	1	
8	Terminal block markers	Blank card		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

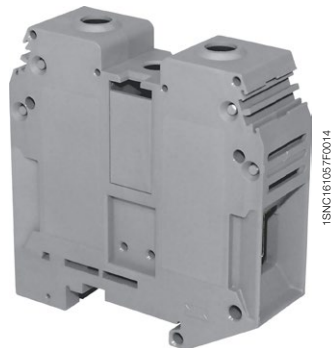
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Profile aligned with M35/16...	Green-yellow	M35/16.P	1SNA165111R1400	20	50.50



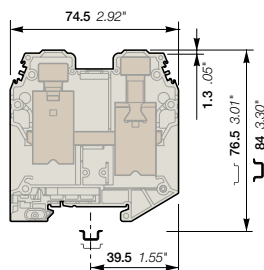
Technical data valid for copper conductors only.

D70/22 screw clamp terminal blocks

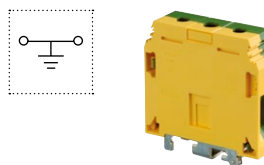
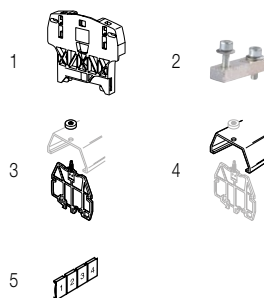
Feed-through - 22 mm 0.866 in spacing



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	D70/22	1SNA400305R1000	10	158.10
	Blue	D70/22.N	1SNA400306R1100	10	158.10
	Yellow	D70/22.YL	1SNA400789R0000	10	158.10

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm²	4-00 AWG	4-00 AWG
	Flexible	16-70 mm²		
	with insulated ferrule			
Gauge		B11		
Rated current / Rated cross section		192 A / 70 mm²	159 A / 00 AWG	159 A / 00 AWG
Rated short-time withstand current (1s)		8400 A		
Rated voltage		1000 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP10	NEMA	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		25 mm 0.98 in
Tool		Allen key Ø 6 mm Ø 0.236 in
Torque		6 - 7 N.m 53.4 - 62.3 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	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	Grey	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars		JB22-2	1SNK922302R0000	5	27.00
		JB22-3	1SNK922303R0000	5	43.30
		JB22-5	1SNK922305R0000	5	76.10
		JB22-10	1SNK922310R0000	5	157.40
		JB22-10	1SNK922310R0000	5	157.40
3 Circuit separators	Grey	SCFCV4	1SNA116797R1300	10	
4 Protecting covers	Transparent	CPV4-5	1SNA176791R2100	1	
5 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.

Ground screw clamp terminal blocks

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

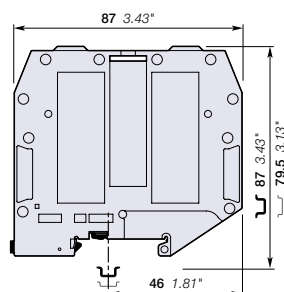
Technical data valid for copper conductors only.

D95/26 screw clamp terminal blocks

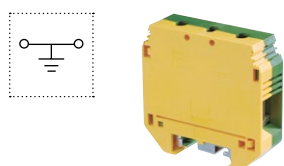
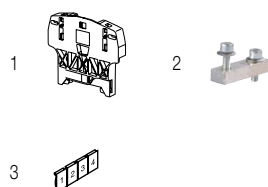
Feed-through - 26 mm 1.024 in spacing



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
1 conductor per clamp	Rigid - Solid / Stranded	35-120 mm²	2-0000 AWG
	Flexible	35-95 mm²	2-0000 AWG
	with insulated ferrule		
	Gauge	B12	
Rated current / Rated cross section			
Rated short-time withstand current (1s)			
Rated voltage			
Impulse withstand voltage			
Protection			

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		26 mm 1.02 in
Tool		Allen key Ø 6 mm Ø 0.236 in
Torque		9 - 9.5 N.m 79.5 - 83.9 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	USF	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	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

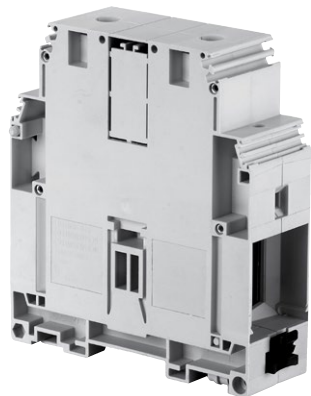
Technical data valid for copper conductors only.

D240/36.D10 screw clamp terminal blocks

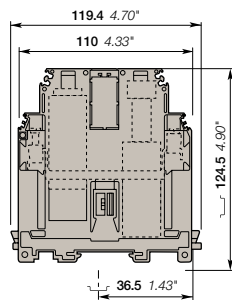
Feed-through - 36 mm 1.417 in spacing



240 mm²



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 mm² 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

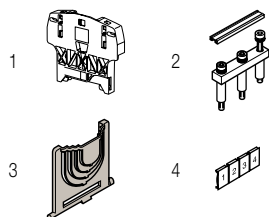
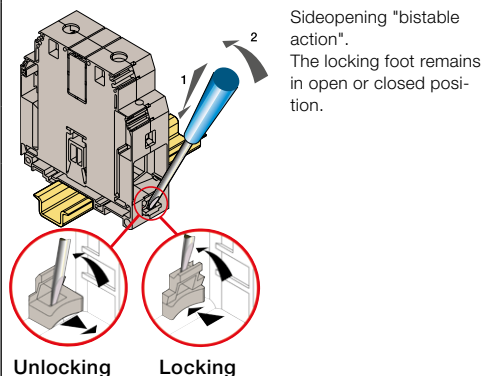
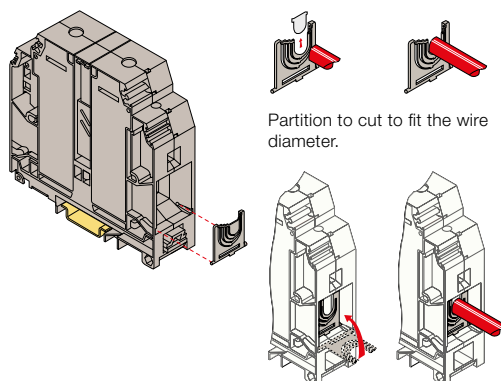
Connecting capacity	IEC	UL	CSA	Rail	TH 35-7.5, TH 35-15
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded	50-300 mm²		Main circuit	
	Flexible	50-240 mm²		Wire stripping length	35 mm 1.37 in
	with insulated ferrule			Tool	Allen key Ø 8 mm Ø 0.39 in
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm²		Torque	10 - 15 N.m 89 - 132 lb.in
	Flexible	0.5-10 mm²			
	with insulated ferrule				
Rated current / Rated cross section	Gauge	B14		Derivation	
	Main circuit	415 A / 240 mm²		Wire stripping length	12 mm 0.47 in
	Derivation	57 A / 10 mm²		Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated short-time withstand current (1s)	28800 A			Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Rated voltage	1000 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>



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	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 Blank card	White	RC1010	1SNA238000R1600	1	1.30

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

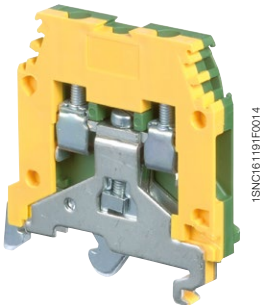
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

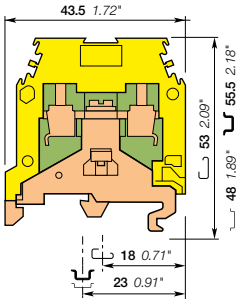
MA2.5/5.P screw clamp terminal blocks

Ground - 5 mm 0.197 in spacing

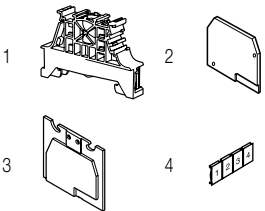
		2.5 mm ²
		12 AWG



MA2.5/5.P



5 mm 0.197 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	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 ²	22-12 AWG	22-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible	0.22-2.5 mm ²			Wire stripping length	10 mm 0.39 in
	with insulated ferrule Gauge	A3			Screw clamp Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
Rated cross section		2.5 mm ²	12 AWG	12 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (I _{ts})		300 A			Rail connection screw Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
					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>

CE	RoHS	UL	cCSAus	Gost R							
CE	RoHS	UL	cCSAus	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	RC510	1SNA231000R0700	1	5.20

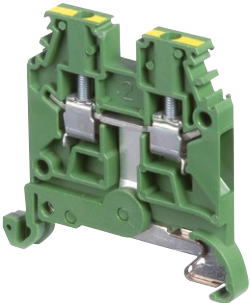
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

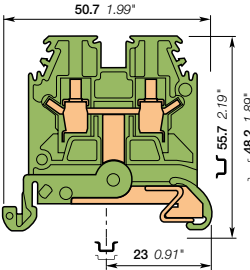


D2.5/5.P screw clamp terminal blocks
Ground - 5 mm 0.197 in spacing

Table with 2 columns: Diagram and Specifications. Specifications include 2.5 mm² and 12 AWG.



D2.5/5.P



5 mm 0.197 in spacing

Description

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

Ordering details

Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Row 1: Ground, Screwless rail connection, Green-yellow, D2.5/5.P, 1SNA165909R0500, 50, 10.00.

Main technical data

Table with 4 columns: Connecting capacity, IEC, UL, CSA. Rows include 1 conductor per clamp (Rigid - Solid / Stranded, Flexible, with insulated ferrule, Gauge A3), Rated cross section (2.5 mm²), and Rated short-time withstand current (1s) (300 A).

Mounting instructions

Table with 2 columns: Rail, Wire stripping length, Screw clamp Tool, Torque. Includes diagrams for wire stripping and screw clamping.

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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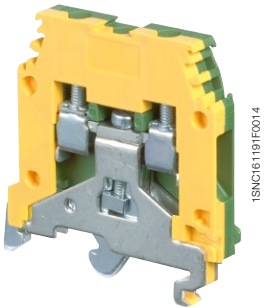
Accessories

Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Rows include End stops, End sections, Circuit separators, and Terminal block markers.

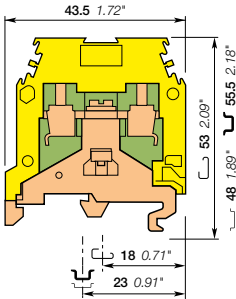
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

M4/6.P screw clamp terminal blocks
Ground - 6 mm 0.236 in spacing

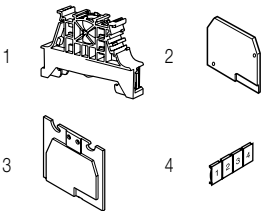
Diagram showing a terminal block connection with 4 mm² and 12 AWG specifications.



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

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

Main technical data

Table with 4 columns: Connecting capacity, IEC, UL, CSA. Rows include 1 conductor per clamp (Rigid - Solid / Stranded, Flexible with insulated ferrule, Gauge A4), Rated cross section (4 mm²), and Rated short-time withstand current (480 A). Right side contains Mounting instructions for Rail, Wire stripping length, Screw clamp Tool, Torque, Rail connection screw Tool, and Torque.

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>

Table with 10 columns for certification logos: CE, RoHS, RoHS, USR, CSA, Gost R, and others.

Accessories

Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Rows include End stops (10 mm, 9 mm), End sections (2.8 mm), Circuit separators (3 mm), and 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.



D4/6.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing

		4 mm ²
		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)
Ground Screwless rail connection	Green-yellow	D4/6.P	1SNA165809R0100	50	12.00

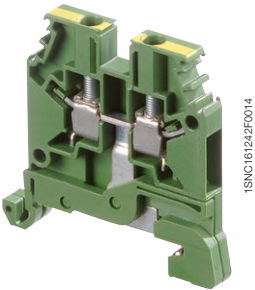
Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	24-12 AWG	
	Flexible	0.22-4 mm ²		
	with insulated ferrule Gauge	A4		
Rated cross section		4 mm ²	12 AWG	
Rated short-time withstand current (1s)		480 A		

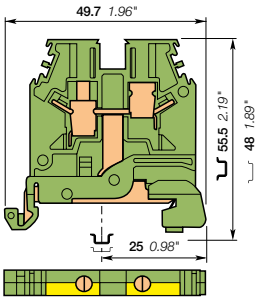
Mounting instructions		
Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Screw clamp Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

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>

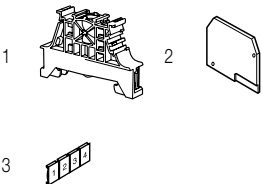
CE	RoHS	UL	CSA						
CE	RoHS	UL	CSA						



D4/6.P



6 mm 0.236 in spacing



Accessories

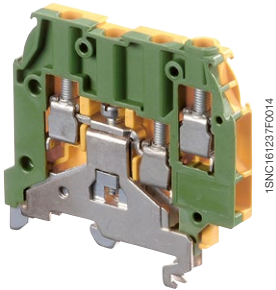
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

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.

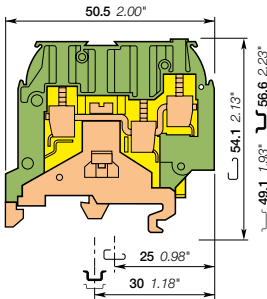
Technical data valid for copper conductors only.

M4/6.3A.P screw clamp terminal blocks
Ground - 6 mm 0.236 in spacing

Diagram showing a terminal block with a screw clamp and a wire connection. The wire is labeled 4 mm² and 12 AWG.



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

Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Row 1: Ground, Screw rail connection, Green-yellow, M4/6.3A.P, 1SNA195637R1200, 50, 22.00.

Main technical data

Table with 4 columns: Connecting capacity, IEC, UL, CSA. Rows include 1 conductor per clamp (Rigid - Solid / Stranded, Flexible, with insulated ferrule, Gauge), Rated cross section (4 mm²), and Rated short-time withstand current (480 A).

Mounting instructions

Table with 3 columns: Rail, Wire stripping length, Screw clamp Tool, Torque, Rail connection screw Tool, Torque. Includes diagrams for wire stripping and screw tightening.

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

Table with 10 columns for certification logos: CE, RoHS, CSA, Gost R, and others.

Accessories

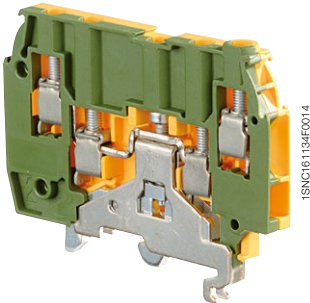
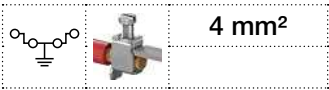
Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Rows include End stops (BAM4, BAZ1), End sections (FEM3A), and Terminal block markers (RC610).

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.

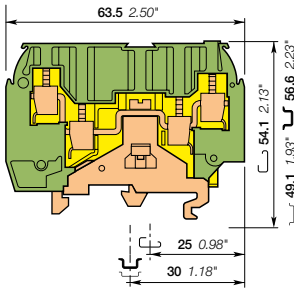


M4/6.4A.P screw clamp terminal blocks

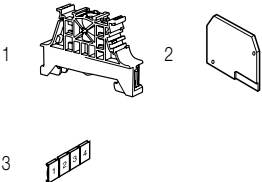
Ground - 6 mm 0.236 in spacing



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) g
Ground Screw rail connection	Green-yellow	M4/6.4A.P	1SNA195638R2300	50	22.00

Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm²			Rail	G32, TH 35-7.5, TH 35-15
	Flexible	0.22-4 mm²			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm²			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

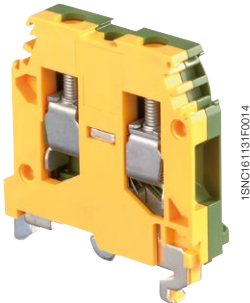
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM4A	1SNA116629R2200	20	3.80
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

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.

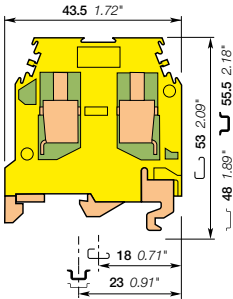
Technical data valid for copper conductors only.

M6/8.P screw clamp terminal blocks
Ground - 8 mm 0.315 in spacing

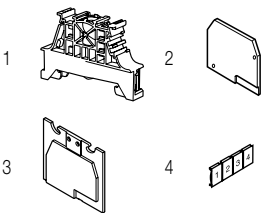
Table with 2 columns: Wire gauge (6 mm², 8 AWG) and a small diagram of the terminal block.



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

Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Row 1: Ground, Screw rail connection, Green-yellow, M6/8.P, 1SNA165114R1700, 50, 26.00.

Main technical data

Table with 4 columns: Connecting capacity, IEC, UL, CSA. Rows include 1 conductor per clamp (Rigid - Solid / Stranded, Flexible, with insulated ferrule, Gauge A5), Rated cross section (6 mm²), and Rated short-time withstand current (720 A).

Mounting instructions

Table with 2 columns: Rail, Wire stripping length, Screw clamp Tool, Torque, Rail connection screw Tool, Torque. Includes diagrams for wire stripping and screw tightening.

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

Table with 10 columns showing various certification logos: CE, RoHS, RoHS, USR, CSA, Gost R, and others.

Accessories

Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Rows include End stops, End sections, Circuit separators, and Terminal block markers.

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.

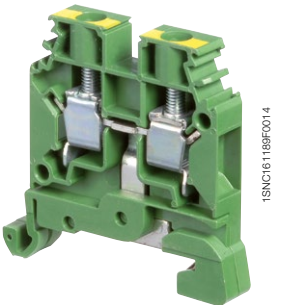
Technical data valid for copper conductors only.



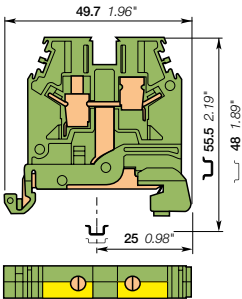
D6/8.P screw clamp terminal blocks

Ground - 8 mm 0.315 in spacing

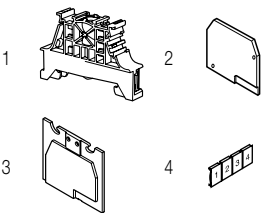
		6 mm²
		8 AWG



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)
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 ²	24-8 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible	0.22-6 mm ²			Wire stripping length	12 mm 0.47 in
	with insulated ferrule Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 4 - 5 mm Ø 0.16 - 0.20 in
Rated cross section		6 mm ²	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	CSA																
CE	RoHS	UL	CSA																

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	RC810	1SNA234000R0200	1	8.20

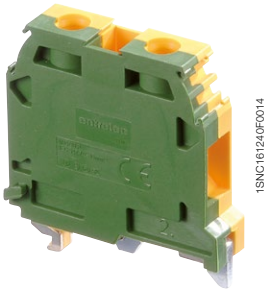
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

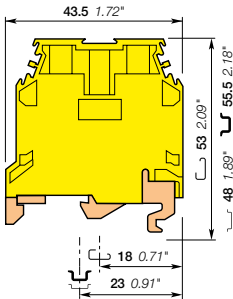
M10/10.P screw clamp terminal blocks

Ground - 10 mm 0.394 in spacing

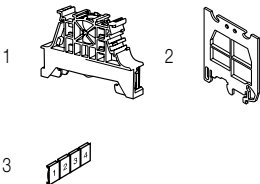
		10 mm² 6 AWG
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M10/10.P



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) g
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 ²	20-6 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible	0.5-10 mm ²			Wire stripping length	 12 mm 0.47 in
	with insulated ferrule				Screw clamp Tool	Flat screwdriver Ø 5.5 - 6 mm Ø 0.22 - 0.24 in
	Gauge	B6			Torque	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
Rated cross section		10 mm ²	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) g
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.

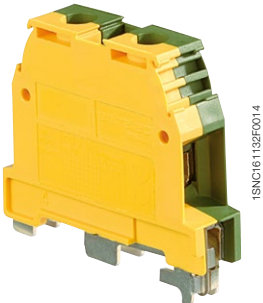
Technical data valid for copper conductors only.



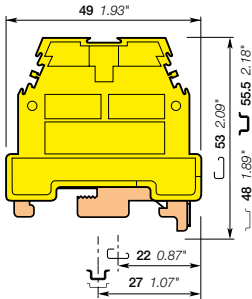
M16/12.P screw clamp terminal blocks

Ground - 12 mm 0.472 in spacing

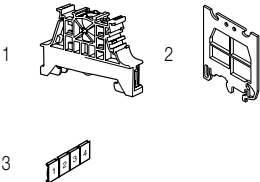
		16 mm²
		4 AWG



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 mm²	14-4 AWG	10-6 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible	2.5-16 mm²			Wire stripping length	14 mm 0.55 in
	with insulated ferrule Gauge	B7			Screw clamp Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
Rated cross section		16 mm²	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	USR	CSA	Gost R															
CE	RoHS	USR	CSA	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 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	10	8.20
		RC1010	1SNA238000R1600	10	1.30

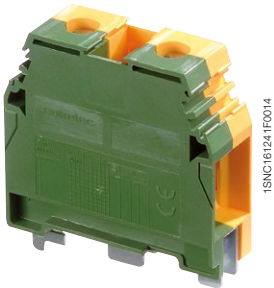
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

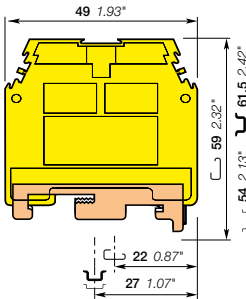
M35/16.P screw clamp terminal blocks

Ground - 16 mm 0.630 in spacing

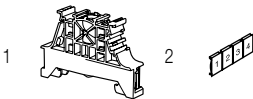
		35 mm ² 0 AWG
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M35/16.P



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 ²	8-0 AWG	6-4 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible	6-35 mm ²			Wire stripping length	17 mm 0.67 in
	with insulated ferrule Gauge	B9			Screw clamp Tool	Flat screwdriver Ø 8 mm Ø 0.32 in
Rated cross section		35 mm ²	0 AWG	4 AWG	Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in
Rated short-time withstand current (I _s)		4200 A			Rail connection screw Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
					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	USR	CSA	Gost R															
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 Terminal block markers	White	RC810	1SNA234000R0200	10	8.20
		RC1010	1SNA238000R1600	10	1.30

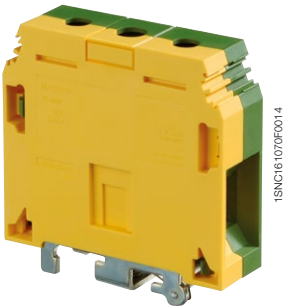
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

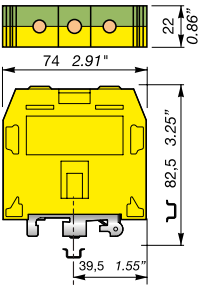
D70/22.P screw clamp terminal blocks

Ground - 22 mm 0.866 in spacing

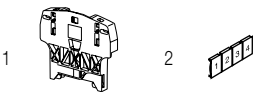
		70 mm²
		00 AWG



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 mm²	4-00 AWG	4-00 AWG	Rail	 TH 35-15
	Flexible	16-70 mm²			Wire stripping length	 25 mm 0.984 in
	with insulated ferrule				Screw clamp Tool	 Allen key Ø 6 mm Ø 0.236 in 6 - 7 N.m 53.4 - 62.3 lb.in
	Gauge	B11			Torque	
Rated cross section		70 mm²	00 AWG	00 AWG	Rail connection screw Tool	 Allen key Ø 4 mm Ø 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	Torque	

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

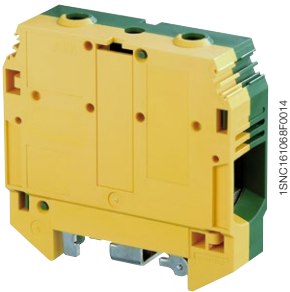
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey 	BAZH1	1SNK900102R0000	50	24.00
2 Terminal block markers Blank card	White 	RC1010	1SNA238000R1600	1	1.30

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.

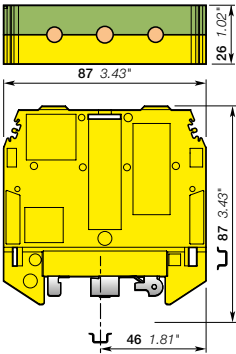
Technical data valid for copper conductors only.

D95/26.P screw clamp terminal blocks

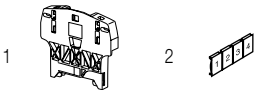
Ground - 26 mm 1.024 in spacing



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	Weight
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 mm²	2-0000 AWG	2-0000 AWG	Rail	TH 35-15
	Flexible	35-95 mm²			Wire stripping length	26 mm 1.023 in
	Flexible with insulated ferrule				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 mm²	0000 AWG	0000 AWG	Rail connection screw Tool	Allen key Ø 4 mm Ø 0.158 in 1.8 - 2 N.m 15.9 - 17.7 lb.in
Rated short-time withstand current (1s)		11400 A	12840 A	12840 A	Torque	Allen key Ø 4 mm Ø 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	Weight
1 End stops	Grey	BAZH1	1SNK900102R0000	50	24.00
2 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.

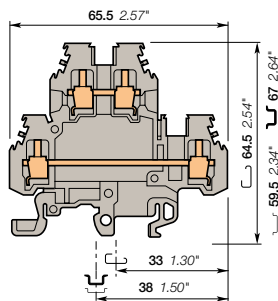
MA2.5/5.D2 screw clamp terminal blocks

Double deck - 5 mm 0.197 in spacing

		2.5 mm²
		12 AWG



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)
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
1 conductor per clamp	Rigid - Solid / Stranded	22-12 AWG	20-12 AWG
	Flexible	22-12 AWG	20-12 AWG
	with insulated ferrule		
	Gauge	A3	
Rated current / Rated cross section	24 A / 2.5 mm ²	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	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9 mm 0.354 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	UL	CSA	Gost R															
CE	RoHS	UL	CSA	Gost R															

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
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

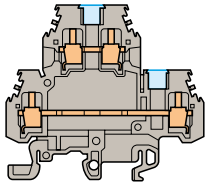
Complete list of accessories is indicated in the terminal block datasheet.

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



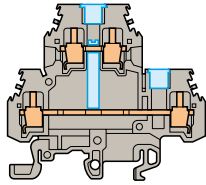
With partition

Ordering Details

Description		Color	Type	Part Number	Pkg	Weight
Feed-through		Grey	MA2.5/5.D2.1	1SNA115491R0000	50	15.00
					qty	(1 pce) g
Main Technical Data		IEC	UL	CSA	Nota	
Rated voltage		630 V	300 V	300 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			
CE		RoHS	UL	CSA	Gost R	

Accessories

Description		Color	Type	Part Number	Pkg	Weight
1 Test Sockets			AL2	1SNA164950R0000	50	
2 Test Plugs		Black	FC2	1SNA007865R2600	100	
					qty	(1 pce) g



5 mm 0.197 in Spacing



With vertical interconnection and partition

Ordering Details

Description		Color	Type	Part Number	Pkg	Weight
Feed-through		Grey	MA2.5/5.D1.1	1SNA115530R1200	50	15.00
					qty	(1 pce) g
Main Technical Data		IEC	UL	CSA	Nota	
Rated voltage		630 V		300 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			
CE		RoHS	UL	CSA	Gost R	

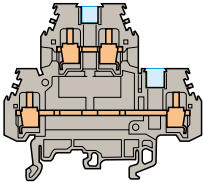
Accessories

Description		Color	Type	Part Number	Pkg	Weight
1 Test Sockets			AL2	1SNA164950R0000	50	
2 Test Plugs		Black	FC2	1SNA007865R2600	100	
					qty	(1 pce) g

Technical data valid for copper conductors only.

M4/6.D2 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



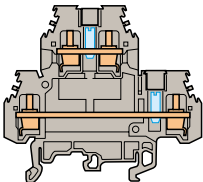
With partition

Ordering details

Description		Color	Type	Part Number	Pkg	Weight
Feed-through	2 feed-through circuits with partition	Grey 	M4/6.D2.1	1SNA115126R0100	50	20.00
		Blue 	M4/6.D2.1.N	1SNA125126R0300	50	20.00
Main technical data		IEC	UL	CSA		
Rated voltage		800 V	300 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			
 CE	 RoHS	 USR	 CSA	 Gost R		

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	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	2 feed-through circuits with 2 tests sockets DIA 2 mm 0.079 in	Grey 	M4/6.D2.2	1SNA115322R1500	50	20.00
Main technical data		IEC	UL	CSA		
Rated voltage		630 V		600 V		
Impulse withstand voltage		8000 V				
Protection		IP10	NEMA			
 CE	 RoHS	 CSA	 Gost R			

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	Test plugs	Black	FC2	1SNA007865R2600	100	

Technical data valid for copper conductors only.

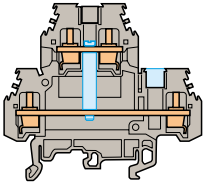
M4/6.D1 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



4 mm²

10 AWG



6 mm 0.236 in spacing



With vertical interconnection and partition

Ordering details

Description		Color	Type	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	1 feed-through circuit with vertical interconnection and partition	Grey 	M4/6.D1	1SNA115166R1100	50	20.00
		Blue 	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			
 CE	 RoHS	 CSA	 Gost R			

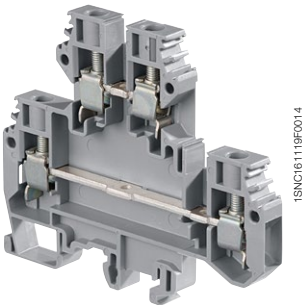
Accessories

Description		Color	Type	Part Number	Pkg	Weight
					qty	(1 pce) g
1	Test sockets		AL2	1SNA163070R0000	50	
			AL3	1SNA163261R0000	50	1.20
2	Test plugs	Black	FC2	1SNA007865R2600	100	

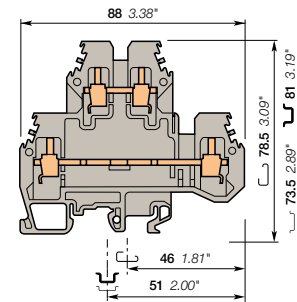
Technical data valid for copper conductors only.

M6/8.D screw clamp terminal blocks
Double deck - 8 mm 0.315 in spacing

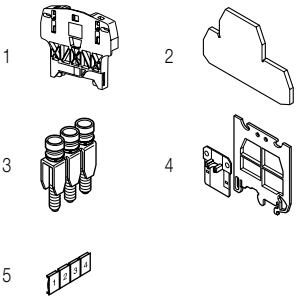
Diagram showing terminal block configuration with 6 mm² and 8 AWG labels.



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

Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. It lists two part numbers for 2 feed-through circuits in Grey and Beige colors.

Main technical data

Table with 4 columns: Connecting capacity, IEC, UL, CSA. It details conductor types (Rigid, Flexible), gauge (A5), and rated current/cross-section (41 A / 6 mm², 50 A / 8 AWG, 45 A / 8 AWG).

Mounting instructions

Table with 2 columns: Rail, Wire stripping length, Tool, Torque. It provides specific instructions for G32, TH 35-7.5, TH 35-15 rails, including wire stripping length (12 mm) and torque (0.8 - 1 N.m).

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

Table with 10 columns showing various certification logos: CE, RoHS, RoHS, USR, CSA, Gost R, and others.

Accessories

Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. It lists various accessories like end stops, end sections, jumper bars, circuit separators, and terminal block markers with their respective part numbers and weights.

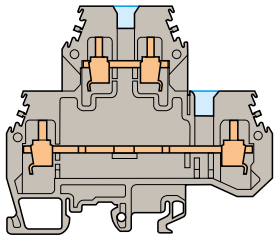
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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



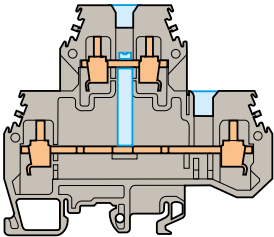
With partition

Ordering details

Description	Color	Type	Part Number	Pkg	Weight
Feed-through	2 feed-through circuits with partition	Grey ☐ M6/8.D2.1	1SNA115497R0600	qty 50	(1 pce) g 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			
CE	RoHS	USR	CSA	Gost R	

Accessories

Description	Color	Type	Part Number	Pkg	Weight
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs		FC2	1SNA007865R2600	100	
		FC4	1SNA167860R0100	10	



8 mm 0.315 in spacing



With vertical interconnection and partition

Ordering details

Description	Color	Type	Part Number	Pkg	Weight
Feed-through	1 feed-through circuit with vertical interconnection and partition	Grey ☐ M6/8.D1	1SNA115498R1700	qty 50	(1 pce) g 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			
CE	RoHS	USR	CSA	Gost R	

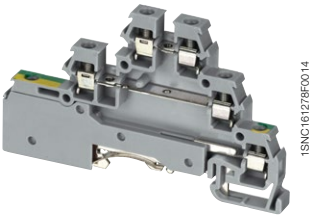
Accessories

Description	Color	Type	Part Number	Pkg	Weight
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs		FC2	1SNA007865R2600	100	
		FC4	1SNA167860R0100	10	

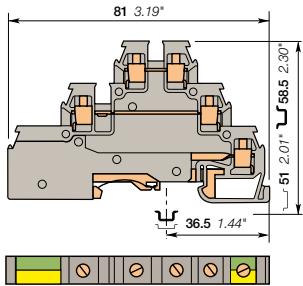
Technical data valid for copper conductors only.

D2.5/6.DP screw clamp terminal blocks
Double deck + ground - 6 mm 0.236 in spacing

Table with 2 columns: Diagram and Specifications. Specifications include 2.5 mm² and 12 AWG.



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

Table with 7 columns: Description, Color, Type, Part Number, Pkg, Weight. Row 1: Feed-through + ground, Grey/Green-Yellow, D2.5/6.DPA1, 1SNA115643R2700, 25, 16.00.

Main technical data

Table with 4 columns: Connecting capacity, IEC, UL, CSA. Rows include conductor types, rated current/cross section, short-time withstand current, rated voltage, impulse withstand voltage, and protection.

Mounting instructions

Table with 3 columns: Rail, Wire stripping length, Tool, Torque. Includes diagrams for rail type (G32, TH 35-7.5, TH 35-15), stripping length (6 mm, 0.24 in), tool (flat screwdriver, Ø 3.5 mm, Ø 0.138 in), and 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

Table with 10 columns for certification marks: CE, RoHS, RoHS, UL, CSA, Gost R, and others.

Accessories

Table with 7 columns: Description, Color, Type, Part Number, Pkg, Weight. Rows include end stops, end sections, jumper bars (2 to 20 poles), cross spacing jumpers, and terminal block markers.

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.

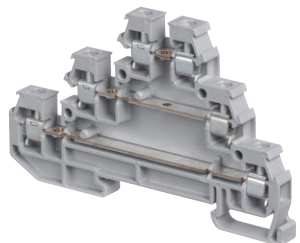
Technical data valid for copper conductors only.



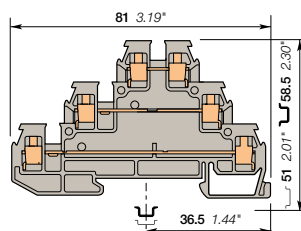
D2.5/6.DA screw clamp terminal blocks

Triple deck - 6 mm 0.236 in spacing

		2.5 mm²
		12 AWG



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 poe) g
Feed-through For 3 wires sensor - 3 feed-through circuits	Grey ☐	D2.5/6.DA	1SNA115541R1100	25	13.00

Main technical data

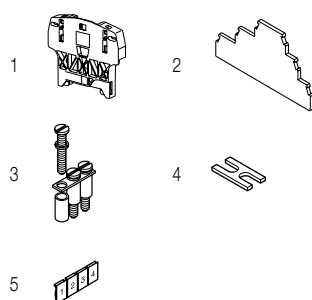
Connecting capacity	IEC	UL	CSA
1 conductor per clamp			
Rigid - Solid / Stranded	0.2-2.5 mm ²	20-12 AWG	22-14 AWG
Flexible	0.22-2.5 mm ²		
with insulated ferrule			
Gauge	A2		
Rated current / Rated cross section	22 A / 2.5 mm ²	26 A / 12 AWG	20 A / 14 AWG
Rated short-time withstand current (1s)	300 A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



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 poe) g
1 End stops 12 mm 0.472 in	Grey ☐	BAZH1	1SNK900102R0000	50	24.00
2 End sections 3 mm 0.118 in	Grey ☐	FED3E	1SNA116771R2000	20	3.80
3 Jumper bars 2 poles 22 A		BJD6	1SNA178024R2500	10	1.00
3 poles			1SNA178025R2600	10	2.00
4 poles			1SNA178026R2700	10	2.00
5 poles			1SNA178027R2000	10	3.00
10 poles			1SNA178032R2500	10	6.00
20 poles			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 ☐	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

		4 mm ² 12 AWG
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1 feed-through circuit

Ordering details

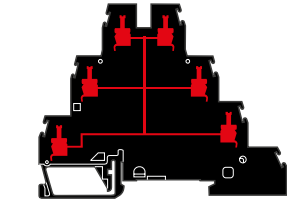
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit	Black	D4/6.T1	1SNA199219R0300	25	29.00

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

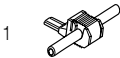
CE	RoHS	UL	Gost R																
CE	RoHS	UL	Gost R																

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



6 mm 0.236 in spacing



		4 mm ² 12 AWG
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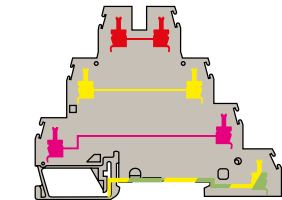
With ground, 3 feed-through circuit

Ordering details

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

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

CE	RoHS	UL	Gost R																
CE	RoHS	UL	Gost R																



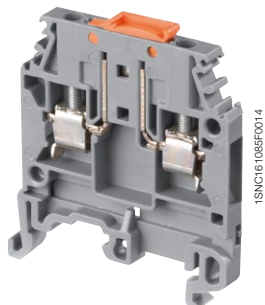
6 mm 0.236 in spacing

Technical data valid for copper conductors only.

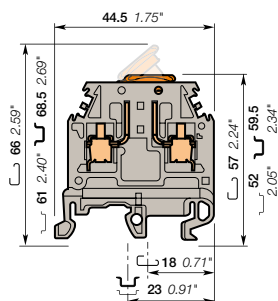
MA2.5/5.SNB screw clamp terminal blocks

Disconnect with blade - 5 mm 0.197 in spacing

		2.5 mm²
		12 AWG



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
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²		28-12 AWG
	Flexible	0.5-2.5 mm ²		
	with insulated ferrule			
Gauge		A3		
Rated current / Rated cross section		10 A / 2.5 mm ²		15 A / 12 AWG
Rated short-time withstand current (I _s)		120 A		
Rated voltage		320 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		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	cCSAus	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 Shield connectors		CBM5	1SNA178745R1400	50	
6 Terminal block markers Blank card	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.

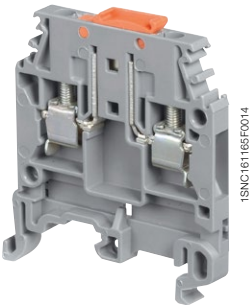
MA2.5/5.SNBT screw clamp terminal blocks

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

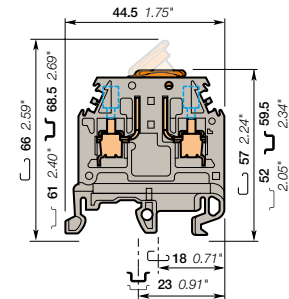


2.5 mm²

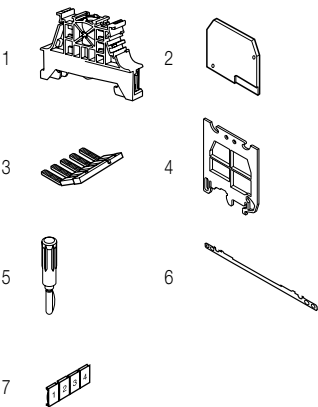
12 AWG



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) g
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 ²		28-12 AWG
	Flexible	0.5-2.5 mm ²		
	with insulated ferrule			
	Gauge	A3		
Rated current / Rated cross section		10 A / 2.5 mm ²		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						

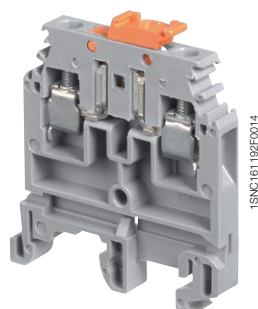
Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	10 mm 0.394 in	Grey	BAM4	1SNK900001R0000	50	12.00
	9 mm 0.354 in		BAZ1	1SNK900002R0000	50	4.70
2 End sections	2.8 mm 0.110 in	Grey	FEM6	1SNA118368R1600	20	2.40
3 Lateral jumper bars	2 poles 30 A	Grey	PC5-2	1SNA113542R1000	10	1.80
	10 poles		PC5-10	1SNA113544R1200	10	6.00
4 Circuit separators	3 mm 0.118 in	Grey	SCFM6	1SNA114825R0500	20	4.00
			SCF6	1SNA118707R0300	20	
5 Test plugs	DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100	
6 Shield connectors			CBM5	1SNA178745R1400	50	
7 Terminal block markers	Blank card	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.

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



- 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.

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
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	1SNA15495R0400	50	11.00

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²	22-10 AWG	24-10 AWG
	Flexible	0.5-4 mm ²		
	with insulated ferrule			
	Gauge	A4		
Rated current / Rated cross section		20 A / 4 mm ²	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	

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

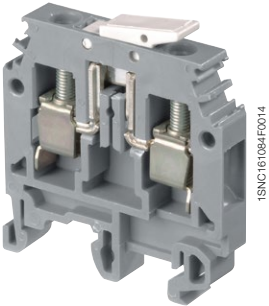
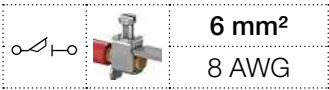
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

CE		RoHS	UL	cCSAus	Gost R				

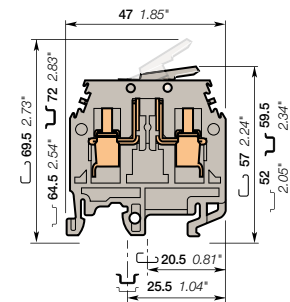
Description				Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Grey	BAM4	1SNK900001R0000	50	12.00
		9 mm	0.354 in		BAZ1	1SNK900002R0000	50	4.70
2	End sections	3 mm	0.118 in	Grey	FEM62	1SNA114994R0700	20	2.40
3	Jumper bars	1 poles	24 A	Grey	AD2.5	1SNA114205R2000	50	1.60
4	Lateral jumper bars	10 poles	35 A		PC61-10	1SNA163311R2200	10	5.00
5	Circuit separators	3 mm	0.118 in	Grey	SCFM6	1SNA114825R0500	20	4.00
6	Test plugs	DIA 2 mm	0.079 in	Black	FC2	1SNA007865R2600	100	
7	Shield connectors				CBM5	1SNA178745R1400	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.

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

Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. It lists two configurations for the Disconnect terminal block.

Main technical data

Table with 4 columns: Connecting capacity, IEC, UL, CSA. It provides technical specifications for 1 conductor per clamp, including rated current, voltage, and protection.

Mounting instructions

Table with 2 columns: Mounting instructions, Rail, Wire stripping length, Tool, Torque. It provides instructions for mounting the terminal block on a rail and the required torque.

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

Table with 2 columns: CE, RoHS. It indicates compliance with CE and RoHS standards.

Accessories

Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. It lists various accessories for the terminal block, including end stops, jumper bars, circuit separators, and test plugs.

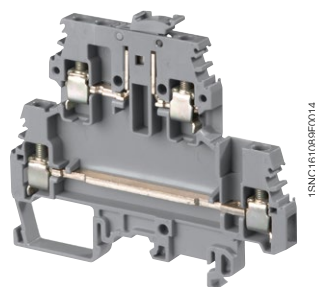
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

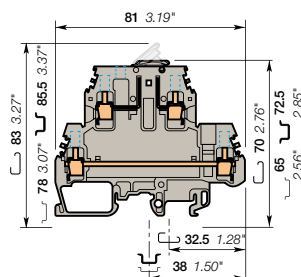


M4/6.D2.SNBT screw clamp terminal blocks

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 ☐	M4/6.D2.SNBT	1SNA115561R1500	50	21.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm²	24-12 AWG	24-10 AWG
	Flexible with insulated ferrule	0.5-4 mm²		
	Gauge	A4		
Rated current / Rated cross section		10 A / 4 mm²	20 A / 12 AWG	15 A / 10 AWG
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	

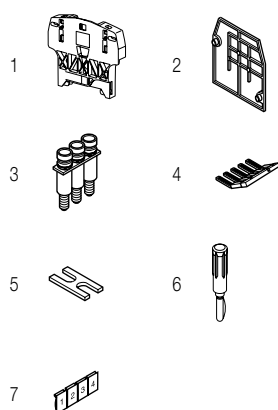
Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.374 in
Tool		Flat screwdriver Ø 4 mm 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	UL	CSA	PC	Gost R														
CE	RoHS	UL	CSA	PC	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 ☐	FEMS6D	1SNA116591R0500	20	3.70
3 Jumper bars 2 poles 32 A	Grey ☐	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 ☒	FC2	1SNA007865R2600	100	
7 Terminal block markers Blank card	White ☐	RC610	1SNA233000R0100	1	7.50

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

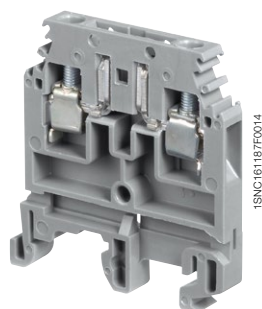
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

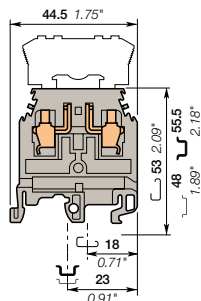
M4/6.SB screw clamp terminal blocks

Disconnect with plug - 6 mm 0.236 in spacing

		4 mm²
		10 AWG



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	M4/6.SB	1SNA115435R0700	50	10.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²	22-10 AWG	24-10 AWG
	Flexible	0.5-4 mm ²		
	with insulated ferrule			
Gauge		A4		
Rated current / Rated cross section		10 A / 4 mm ²	10 A / 10 AWG	15 A / 10 AWG
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	

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 - 0.8 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	UL	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	FEM62	1SNA114994R0700	20	2.40
3 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
4 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
5 Shield connectors		CBM5	1SNA178745R1400	50	
6 Component plugs	Beige	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	BFAUTO	1SNA299486R2400	50	1.00
		BNS6DG1	1SNA400146R0000	1	6.00
7 Extraction tools		EXBN2	1SNA171018R2000	1	
8 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

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

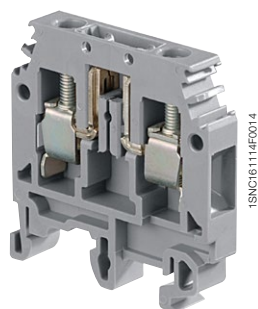
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

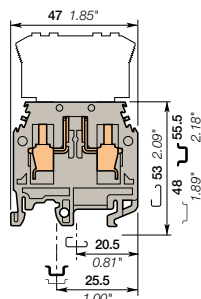
M6/8.SB screw clamp terminal blocks

Disconnect with plug - 8 mm 0.315 in spacing

	6 mm²
	8 AWG



M6/8.SB



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 poe) g
Disconnect By polarized plug	Grey	M6/8.SB	1SNA115436R0000	50	17.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm²	22-8 AWG	22-8 AWG
	Flexible with insulated ferrule	0.5-6 mm²		
	Gauge	A5		
Rated current / Rated cross section		15 A / 6 mm²	20 A / 8 AWG	20 A / 8 AWG
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	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.472 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>

CE	RoHS	ULSR	cSAus	Gost R															

Accessories

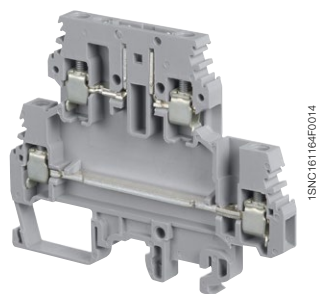
Description	Color	Type	Part Number	Pkg qty	Weight (1 poe) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM8	1SNA113373R2600	20	3.00
3 Jumper bars	Grey	AD2.5	1SNA114206R2000	50	1.60
4 Lateral jumper bars		PC8-10	1SNA163313R2400	10	14.00
5 Component plugs	Orange	BNF52	1SNA105133R1700	50	8.00
	Grey	BNF52	1SNA116924R0200	50	8.00
	Grey	BNSV82	1SNA116927R0500	50	8.00
	Beige	BNF52	1SNA196924R0300	50	8.00
	Beige	BNSV82	1SNA196927R0600	50	8.00
6 Short circuit plugs	Grey	BNCT82	1SNA116926R0400	50	9.00
	Beige		1SNA196926R0500	50	9.00
7 Extraction tools		EXBN2	1SNA171018R2000	1	
8 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.

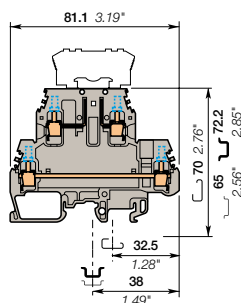
Technical data valid for copper conductors only.

M4/6.D2.SB screw clamp terminal blocks

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



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)
Disconnect By polarized plug with 4 test sockets DIA 2 mm 0.079 in - 1 feed-through circuit on lower deck	Grey ☐	M4/6.D2.SBT	1SNA115702R2300	50	21.00

Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp			
Rigid - Solid / Stranded	0.5-4 mm²		
Flexible	0.5-4 mm²		
with insulated ferrule			
Gauge	A4		
Rated current / Rated cross section	10 A / 4 mm²		
Rated short-time withstand current (1s)	120 A		
Rated voltage	250 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	Gost R
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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

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey ☐	BAZH1	1SNK900102R0000	50	24.00
2 End sections	Grey ☐	FEMS6D	1SNA116591R0500	20	3.70
3 Jumper bars					
2 poles		BJMI6D-2	1SNA179668R2000	10	4.00
3 poles		BJMI6D-3	1SNA179669R2100	10	6.00
4 poles		BJMI6D-4	1SNA179670R2600	10	8.00
5 poles		BJMI6D-5	1SNA179671R1300	10	10.00
10 poles		BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars					
10 poles		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	Black ☐	FC2	1SNA007865R2600	100	
7 Shield connectors		CBD2S	1SNA178408R1400	50	
8 Component plugs					
With solder leads and screws	Grey ☐	BNSV62	1SNA116854R1400	50	6.00
	Beige ☐	BNSV62	1SNA196854R1500	50	6.00
With 48V blown fuse indicator	Beige ☐	BNF652-D1-BE	1SNA196966R1500	50	7.00
With 110-230V blown fuse indicator		BNF652L-BE	1SNA196967R1600	50	7.00
For 5x20 fuses		BNF652	1SNA196998R1600	50	6
With 24V blown fuse indicator		BNF652D-BE	1SNA196999R1700	50	7.00
For FUAUTO fuses	Black ☐	BFAUTO	1SNA299486R2400	50	1.00
	White ☐	RC610	1SNA233000R0100	1	7.50
9 Terminal block markers					
Blank card					

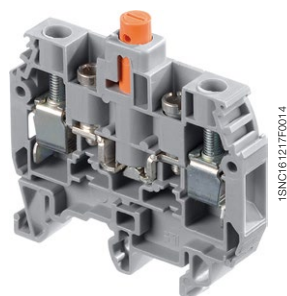
Complete list of accessories is indicated in the terminal block datasheet.

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

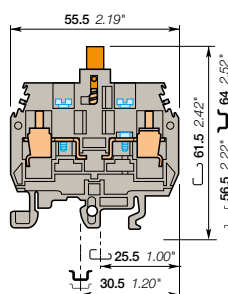
Technical data valid for copper conductors only.

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) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey, orange	M6/8.STP1	1SNA115529R1500	25	21.00

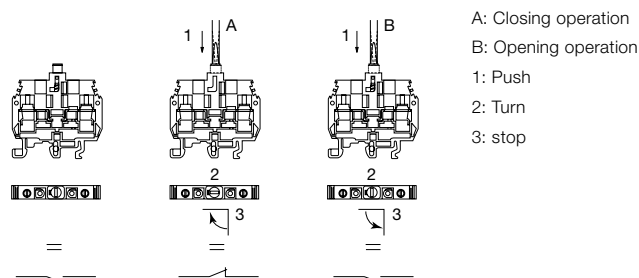
Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm² 0.5-6 mm²	8 AWG	Rail Wire stripping length Tool Torque
Rated current / Rated cross section	15 A / 6 mm²		15 A / 8 AWG	G32, TH 35-7.5, TH 35-15 11 mm 0.433 in Flat screwdriver Ø 4 mm Ø 0.157 in 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

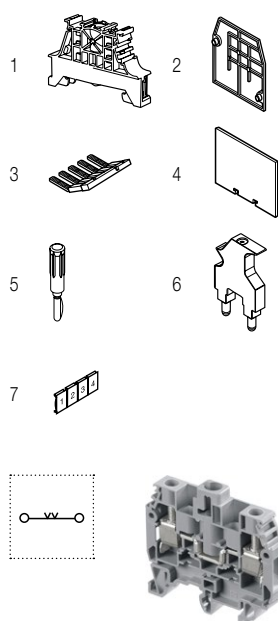
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEMT1	1SNA113137R0200	50	2.00
3 Lateral jumper bars		PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		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	Red	BP8.A4	1SNA173888R2000	10	
	Red	BNSTP2	1SNA196789R2400	20	10.00
	Beige	BNSTP1	1SNA196792R1700	20	14.00
	White	RC810	1SNA234000R0200	1	8.20
7 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.

Feed-through screw clamp terminal blocks

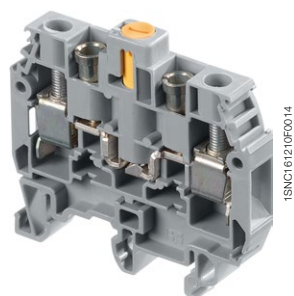
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through Profile aligned with M6/8 STP...	Grey	M6/8.STP3	1SNA115500R2500	25	21.00



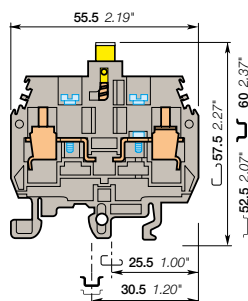
Technical data valid for copper conductors only.

M6/8.STP screw clamp terminal blocks

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)
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

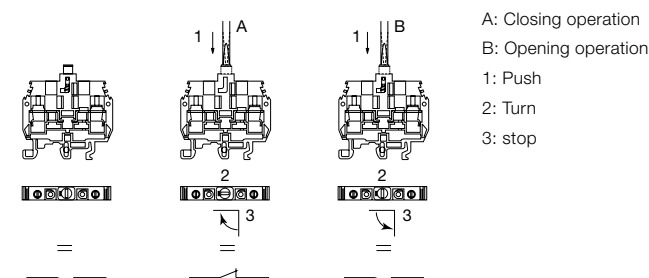
Main technical data

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
	0.5-6 mm²			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	RoHS	UL	CSA	Gost R
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Notes



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops 10 mm 0.394 in 9 mm 0.354 in	Grey	BAM4	1SNK900001R0000	50	12.00
	Grey	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 3 poles 4 poles 10 poles		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 DIA 4 mm 0.157 in IP20	White	FC4	1SNA167860R0100	10	10.00
	Red	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs DIA 4 mm 0.157 in With test DIA 4 mm 0.157 in	Red	BP8.A4	1SNA173888R2000	10	
	Red	BNSTP2	1SNA196789R2400	20	10.00
	Beige	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.

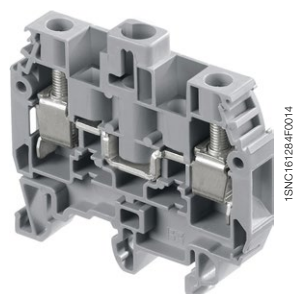
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Feed-through screw clamp terminal blocks

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

Technical data valid for copper conductors only.

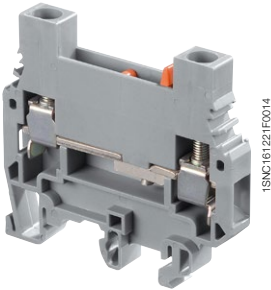
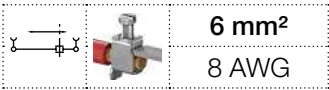
Feed-through - 8 mm 0.315 in spacing

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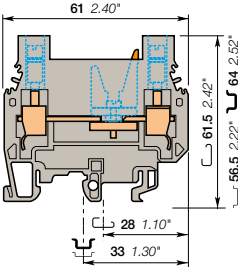
SNC161068S0201 - Rev. C

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	Weight
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey ☐	M6/8.STA	1SNA115359R0200	25 pce	(1 pce) 9 30.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm² 0.5-6 mm² A5	22 - 8 AWG
Rated current / Rated cross section	30 A / 6 mm²	50 A / 8 AWG	
Rated short-time withstand current (1s)	480 A		
Rated voltage	500 V	600 V	
Impulse withstand voltage			
Protection	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	UL	Gost R						
CE	RoHS	UL	Gost R						

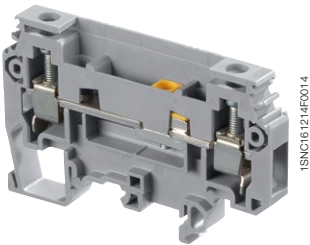
Accessories

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

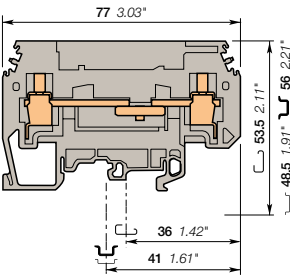
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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
1 conductor per clamp	Rigid - Solid / Stranded 0.5-10 mm² Flexible with insulated ferrule 0.5-6 mm² Gauge A5	18 - 8 AWG	18-8 AWG
Rated current / Rated cross section	40 A / 6 mm²	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			
Protection	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 5 mm Ø 0.197 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Torque		
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

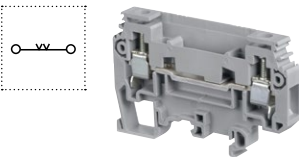
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical 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	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEMT2	1SNA113629R2700	10	2.00
3 Jumper bars 20 poles		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.



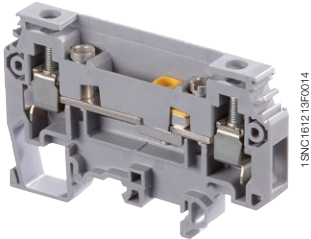
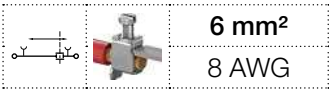
Feed-through screw clamp terminal blocks

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

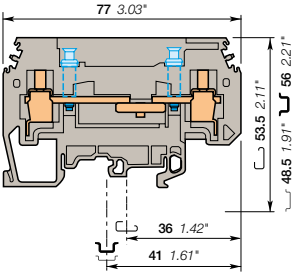
Technical data valid for copper conductors only.

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	Weight
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey ☐	M6/8.ST1	1SNA115237R1000	25 pce	(1 pce) 9 30.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded 0.5-10 mm² Flexible 0.5-6 mm² with insulated ferrule Gauge A5	18 - 8 AWG	18-8 AWG
Rated current / Rated cross section	40 A / 6 mm²	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			
Protection		NEMA	

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

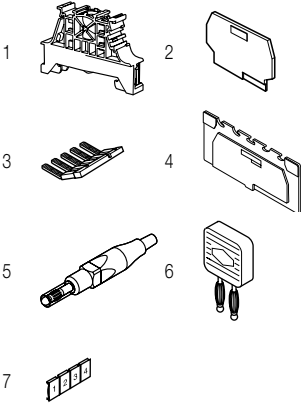
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

CE	RoHS	USR	CSA	Gost R															
CE	RoHS	USR	CSA	Gost R															

Accessories

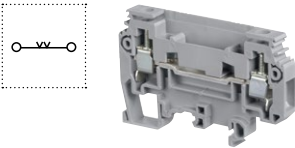
Description	Color	Type	Part Number	Pkg	Weight
1 End stops 10 mm 0.394 in 9 mm 0.354 in	Grey ☐	BAM4 BAZ1	1SNK900001R0000 1SNK900002R0000	50 50	12.00 4.70
2 End sections 1 mm 0.039 in	Grey ☐	FEMT2	1SNA113629R2700	10	2.00
3 Lateral jumper bars 50 A	Black ☐	PC8-10 PC8-R1 PC8-R2 PC8-R3 PC8-R4	1SNA163313R2400 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 ☐	SCFT2	1SNA114522R0500	20	
5 Test plugs DIA 4 mm 0.157 in IP20	Red ☐	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 ☐	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

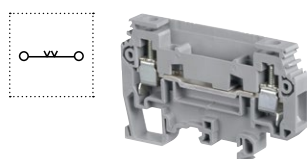
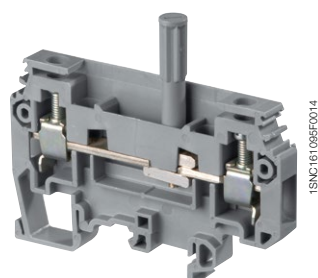
Description	Color	Type	Part Number	Pkg	Weight
Feed-through Profile aligned with M6/8.ST...	Grey ☐	M6/8.ST7	1SNA115243R2600	25 pce	(1 pce) 9 20.00



Technical data valid for copper conductors only.



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



- 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.

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

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm ² 0.5-6 mm ² A5	18 - 8 AWG	18-8 AWG
Rated current / Rated cross section		40 A / 6 mm ²	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				
Protection			NEMA	

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		
Screw clamp		Flat screwdriver
Tool		Ø 5 mm Ø 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in
Disconnect device		Flat screwdriver
Tool		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 RU CSA PCE
CE RoHS ULR CSA Cest R

Description				Color	Type	Part Number	Pkg pce	Weight (1 pce) g
1	End stops	10 mm		Grey	BAM4	1SNK900001R0000	50	12.00
		9 mm			BAZ1	1SNK900002R0000	50	4.70
2	End sections	1 mm	0.039 in	Grey	FEMT2	1SNA13629R2700	10	2.00
3	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	
4	Circuit separators	3 mm	0.118 in	Grey	SCFT2	1SNA114522R0500	20	
5	Test plugs	DIA 4 mm 0.157 in IP20		Red	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	RC810	1SNA234000R0200	1	8.20

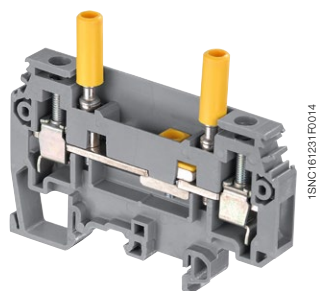
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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

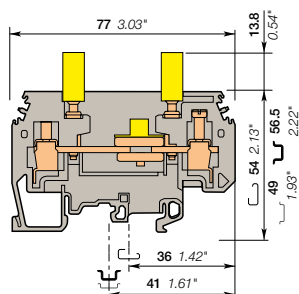
Technical data valid for copper conductors only.

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

- 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	Weight
Disconnect With two yellow test sockets DIA 4 mm 0.157 in	Grey ☐	M6/8.ST1.IP20	1SNA115971R1000	25 (1 pce)	40.00 g

Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5 - 10 mm² 0.5 - 6 mm² A5	18 - 8 AWG	18 - 8 AWG
Rated current / Rated cross section		40 A / 6 mm²	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		8000 V		
Protection		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

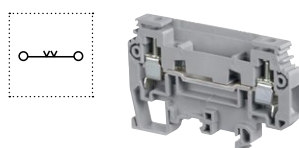
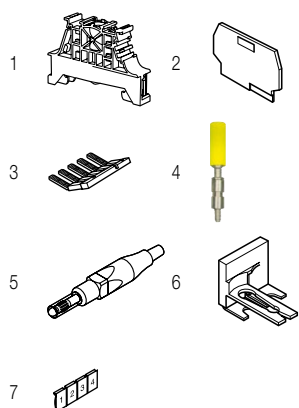
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

CE	RoHS	UL	CSA	Gost R
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Accessories

Description	Color	Type	Part Number	Pkg	Weight
1 End stops 10 mm 0.394 in 9 mm 0.354 in	Grey ☐	BAM4 BAZ1	1SNK900001R0000 1SNK900002R0000	50 50	12.00 4.70
2 End sections 1 mm 0.039 in	Grey ☐	FEMT2	1SNA113629R2700	10	2.00
3 Lateral jumper bars 50 A	Black ☐	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 Test sockets DIA 4 mm 0.157 in IP20	Black ☐ Green ☐ Grey ☐ Blue ☐ Red ☐	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
5 Test plugs DIA 4 mm 0.157 in IP20	Red ☐	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit bridges 2 poles 3 poles 4 poles	Yellow ☐	SC-JB8-2 SC-JB8-3 SC-JB8-4	1SNK900652R0000 1SNK900653R0000 1SNK900654R0000	25 25 25	2.00 3.40 4.70
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.

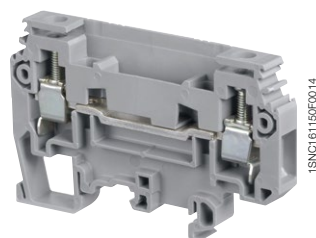


Feed-through screw clamp terminal blocks

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

Technical data valid for copper conductors only.

Feed-through - 8 mm 0.315 in spacing



77 3.03"

53.5 2.11"

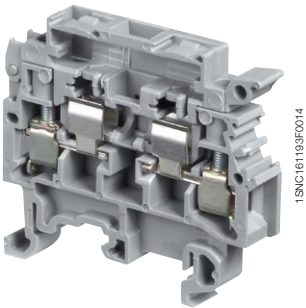
48.5 1.91"

36 1.42"

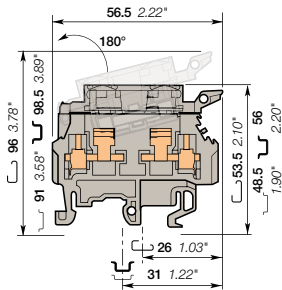
41 1.67"

PAGE 73

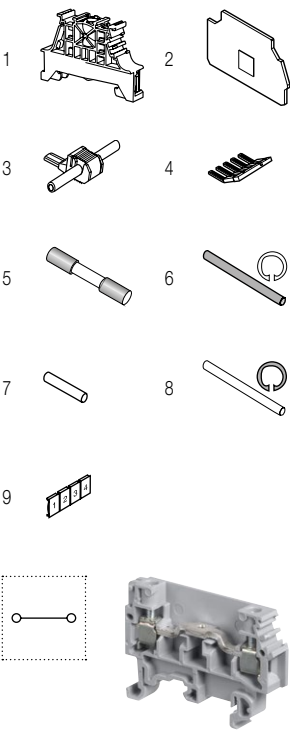
M4/8.SF screw clamp terminal blocks
For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



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

Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. Row 1: Fuse, Grey, M4/8.SF, 1SNA115657R2500, 50, 14.00.

Table with 2 main sections: Main technical data and Mounting instructions. Main technical data includes connecting capacity, rated current, voltage, and protection. Mounting instructions include rail, wire stripping length, tool, and torque.

Table with 2 columns: CE, RoHS, and various certification logos (UL, CSA, Gost R).

Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. Row 1: End stops, 10 mm, 0.394 in, Grey, BAM4, 1SNK900001R0000, 50, 12.00.

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.

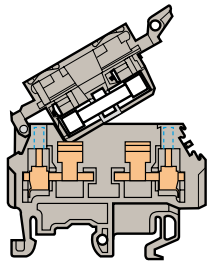
Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. Row 1: Feed-through, Grey, M4/8, 1SNA115523R0700, 50, 11.00.

M4/8.SF screw clamp terminal blocks

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



4 mm²
12 AWG



8 mm 0.315 in spacing

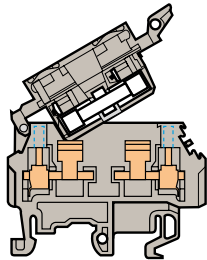
Standard block

Ordering details

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



4 mm²
12 AWG



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
Main technical data		IEC	UL	CSA	Nota		
Rated voltage		400 V	600 V	250 V			
Impulse withstand voltage		4000 V					
Protection		IP20	NEMA 1				
 CE	 RoHS	 USR	 CSA	 Gost R			

Accessories

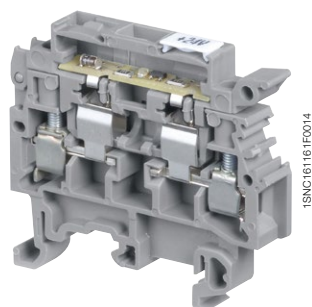
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100	



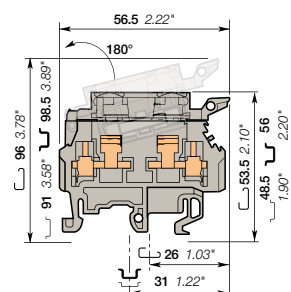
Technical data valid for copper conductors only.

M4/8.SF screw clamp terminal blocks

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



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),
- 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 ☐	M4/8.SFD3	1SNA115935R0400	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	
Rated current / Rated cross section	6.3 A / 4 mm²		
Rated short-time withstand current (1s)			
Rated voltage	400 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 - 0.8 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	Gost R
CE	RoHS	Gost R

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

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 ☐	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey ☐	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 ☐	RC810	1SNA234000R0200	1	8.20

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

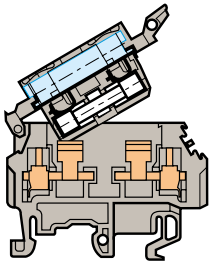
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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

		4 mm² 12 AWG
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8 mm 0.315 in spacing

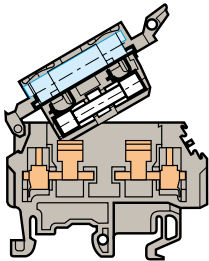
With blown fuse indicator

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	☐ M4/8.SFL	1SNA115661R2100	50	14.00
	With blown fuse indicator by LED 24 V AC/DC	Grey	☐ 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

		4 mm² 12 AWG
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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	☐ 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	☐ 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

Accessories

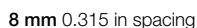
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	Test plugs	DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100



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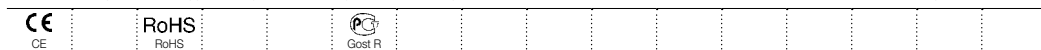
Technical data valid for copper conductors only.

Feed-Through - 8 mm 0.315 in spacing



- 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.

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>

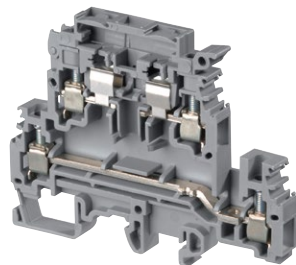


Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

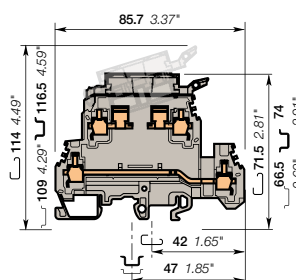


M4/8.D2.SF screw clamp terminal blocks

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	M4/8.D2.SF	1SNA115604R2100	50	26.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm²	24-12 AWG	24-12 AWG
	Flexible	0.5-4 mm²		
	with insulated ferrule			
	Gauge	A4		
Rated current / Rated cross section		6.3 A / 4 mm²	20 A / 12 AWG	10 A / 12 AWG
Rated short-time withstand current (1s)				
Rated voltage		630 V	300 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>

CE	RoHS	USR CNR	CSA	Gost R															
CE	RoHS	USR CNR	CSA	Gost R															

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAZH1	1SNK900102R0000	50	24.00
2 End sections	Grey	FEM8D2S	1SNA116913R0700	20	10.00
3 Jumper bars		2 poles	BJMI8-2	10	4.50
		3 poles	BJMI8-3	10	6.00
		4 poles	BJMI8-4	10	10.00
		10 poles	BJMI8-10	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	
8 Assembly rods		2 poles	TGA8	10	1.00
		3 poles		10	
		4 poles		10	
9 Neutral cartridges		CN5	1SNA168672R1100	10	3.90
10 Spring retaining rings		ANT	1SNA168675R1400	10	
11 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

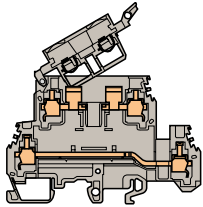
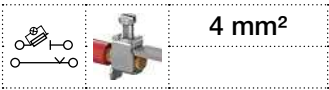
Complete list of accessories is indicated in the terminal block datasheet.

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.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

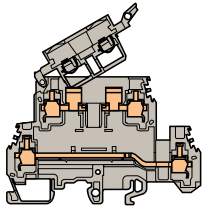


8 mm 0.315 in spacing

With blown fuse indicator by LED

Ordering details

Description		Color	Type	Part Number	Pkg	Weight
Fuse		Grey	M4/8.D2.SFD3	1SNA115936R0500	50	30.00
With blown fuse indicator by LED 24-60 V DC / 110 V AC						
Main technical data		IEC	UL	CSA	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			
CE	RoHS	PC	Gost R			
CE	RoHS	PC	Gost R			

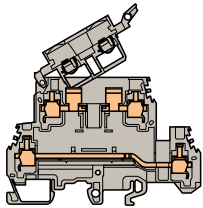


8 mm 0.315 in spacing

With blown fuse indicator by neon

Ordering details

Description		Color	Type	Part Number	Pkg	Weight
Fuse		Grey	M4/8.D2.SFL	1SNA115646R2200	50	30.00
With blown fuse indicator by neon 110-230 V AC						
Main technical data		IEC	UL	CSA	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			
CE	RoHS	UL	CSA	PC	Gost R	
CE	RoHS	UL	CSA	PC	Gost R	



8 mm 0.315 in spacing

With blown fuse indicator

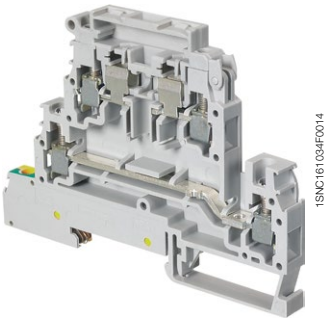
Ordering details

Description		Color	Type	Part Number	Pkg	Weight
Fuse		Grey	M4/8.D2.SFD	1SNA115647R2300	50	30.00
With blown fuse indicator by LED 24 V AC/DC						
Main technical data		IEC	UL	CSA	Leakage current :	
Rated voltage		500 V		250 V	24 V : < 4.5 mA	
Impulse withstand voltage		6000 V				
Protection		IP20	NEMA 1			
CE	RoHS	CSA	PC	Gost R		
CE	RoHS	CSA	PC	Gost R		

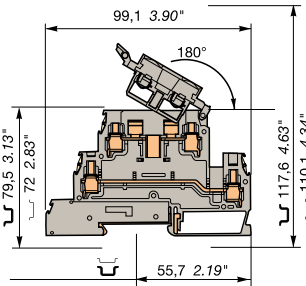
Technical data valid for copper conductors only.

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) g
Fuse	Grey	D4/8.D2.P.SF	1SNA400270R2000	25	35.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm²	20-12 AWG	20-12 AWG
	Flexible with insulated ferrule	0.5-4 mm²		
	Gauge	A4		
Rated current / Rated cross section		6.3 A / 4 mm²	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>

CE	RoHS	USR	CSA	Gost R
CE	RoHS	USR	CSA	Gost R

Accessories

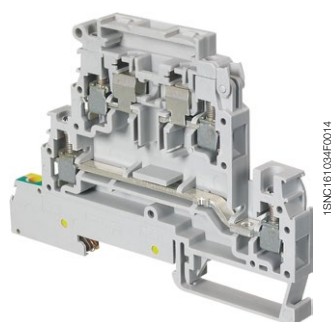
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAZH1	1SNK900102R0000	50	24.00
2 End sections	Grey	FEM8D2S1	1SNA400273R1700	20	4.60
3 Jumper bars		BJM8	1SNA168520R0500	10	5.00
			1SNA168521R2200	10	7.00
			1SNA168522R2300	10	9.50
			1SNA168974R0000	10	23.70
4 Lateral jumper 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	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.

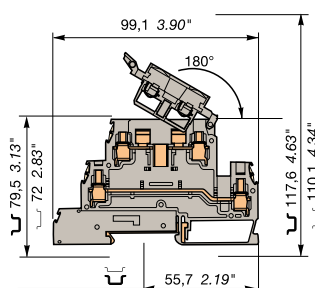
Technical data valid for copper conductors only.

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 ☐	D4/8.D2.P.SFL	1SNA400271R1500	25	35.00
With blown fuse indicator by LED 24-60 V DC / 110 V AC	Grey ☐	D4/8.D2.P.SFD	1SNA400272R1600	25	35.00

Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp			
Rigid - Solid / Stranded	0.5-6 mm²	20-12 AWG	20-12 AWG
Flexible	0.5-4 mm²		
with insulated ferrule			
Gauge	A4		
Rated current / Rated cross section	6.3 A / 4 mm²	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>



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 ☐	BAZH1	1SNK900102R0000	50	24.00
2 End sections	Grey ☐	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 ☐	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.

1SNC161081S0201 - Rev. B

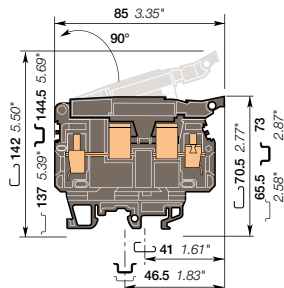
ML10/13.SF screw clamp terminal blocks

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

		10 mm² 10 AWG
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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

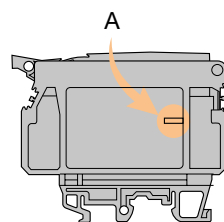
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	22-10 AWG	22-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-10 mm ²			Wire stripping length	12 mm 0.472 in
	Gauge	A6			Tool	Flat screwdriver Ø 5.5 mm 0.217 in
Rated current / Rated cross section		16 A / 10 mm ²	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	Black ■	AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
5 Test plugs	Black ■	FC2	1SNA007865R2600	100	
		FC4	1SNA167860R0100	10	10.00
6 Fuses	White □	FU633	1SNA168556R0500	10	
			1SNA168558R1700	10	
			1SNA168560R1500	10	
7 Assembly rods		TGA13	1SNA168564R0500	10	
			1SNA168565R0600	10	
			1SNA168566R0700	10	
			1SNA168675R1400	10	
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	Blank card	White □	RC1010	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

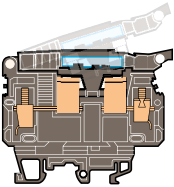
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect	Black, blue ■	ML10/13.SN	1SNA199105R2200	20	59.00

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

		10 mm²
		10 AWG



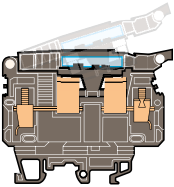
13 mm 0.512 in spacing

With blown fuse indicator by neon

Ordering details

Description		Color	Type	Part Number	Pkg	Weight
Fuse					qty	(1 pce) g
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	RoHS	UL	CSA	Gost R		
CE	RoHS	UL	CSA	Gost R		

		10 mm²
		10 AWG



13 mm 0.512 in spacing

With blown fuse indicator by LED

Ordering details

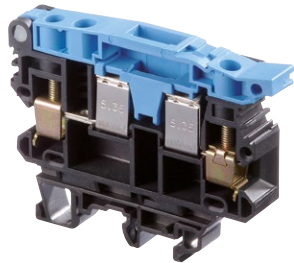
Description		Color	Type	Part Number	Pkg	Weight
Fuse					qty	(1 pce) g
With blown fuse indicator by LED 24 V AC/DC		Black ■	ML10/13.SFD	1SNA199166R2600	20	54.00
Main technical data		IEC	UL	CSA	Leakage current :	
Rated voltage		800 V	600 V	600 V	24 V : < 4.5 mA	
Impulse withstand voltage		8000 V				
Protection			NEMA			
CE	RoHS	UL	CSA	Gost R		
CE	RoHS	UL	CSA	Gost R		

Technical data valid for copper conductors only.

ML10/13.SN screw clamp terminal blocks

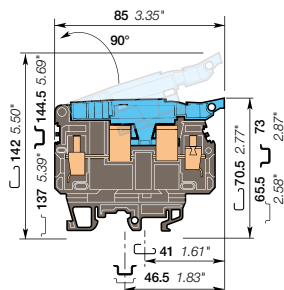
Disconnect with lever - 13 mm 0.512 in spacing

		10 mm²
		10 AWG



1SNC161245C0014

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) g
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
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	22-10 AWG	22-8 AWG
	Flexible with insulated ferrule	0.5-10 mm ²		
	Gauge	A6		
Rated current / Rated cross section		16 A / 10 mm ²	25 A / 10 AWG	25 A / 8 AWG
Rated short-time withstand current (1s)		180 A		
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection			NEMA	

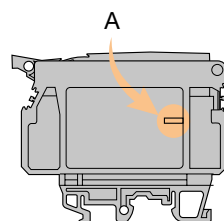
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

CE	RoHS	RoHS	USF	CSA	Gost R														
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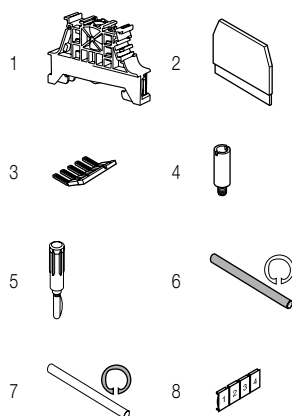
Mounting instructions

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
Torque		1.2 - 1.4 N.m 10.6 - 12.3 lb.in

Notes



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



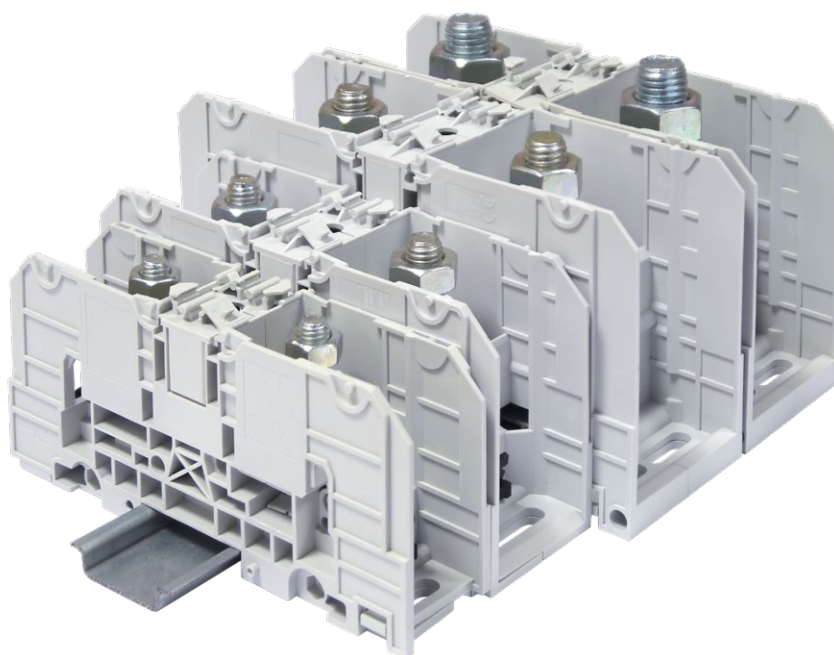
Accessories

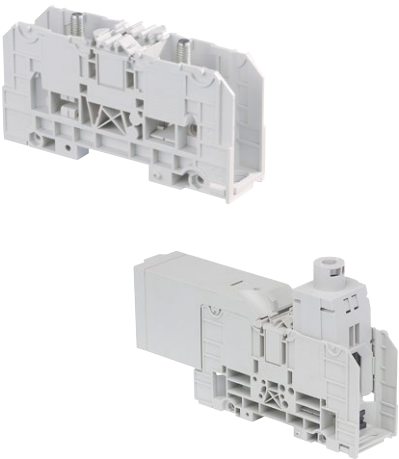
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Black	FEM13U	1SNA199635R2400	10	5.80
3 Lateral jumper bars		PC13-10	1SNA173510R2000	10	26.00
4 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000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

Technical data valid for copper conductors only.





Overview	90
Feed-through stud	
35 mm² / 1 AWG	D35/27.FF 91
70 mm² / 000 AWG	D70/32.FF 92
120 mm² / 300 Kcmil	D120/42.FF 93
185 mm² / 500 Kcmil	D185/55.FF 94
300 mm² / 1000 Kcmil	D300/55.FF 95
Feed-through stud and screw clamp	
35 mm² / 1 AWG	D35/27.AF 96
70 mm² / 000 AWG	D70/32.AF 97
120 mm² / 300 AWG	D120/42.AF 98
185 mm² / 500 AWG	D185/55.AF 99
Mounting instructions	100



Feed-through

Section					
IEC	UL/CSA				
35 mm²	1 AWG	D35/27.FF	27 mm 1.063 in	D35/27.AF	27 mm 1.063 in
70 mm²	000 AWG	D70/32.FF	32 mm 1.260 in	D70/32.AF	32 mm 1.260 in
120 mm²	300 Kcmil	D120/42.FF	42 mm 1.654 in	D120/42.AF	42 mm 1.654 in
185 mm²	500 Kcmil	D185/55.FF	55 mm 2.165 in	D185/55.AF	55 mm 2.165 in
300 mm²	1000 Kcmil	D300/55.FF	55 mm 2.165 in		

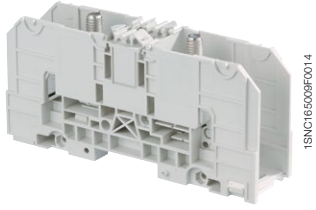
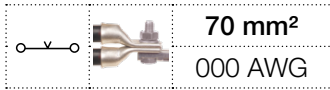


Terminal -

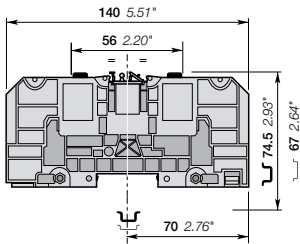


Hole for testing or jumpering

Feed-through - 32 mm 1.260 in spacing



D70/32.FF



32 mm 1.260 in spacing

Description

- Rated cross section up to 300 mm² / 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 pc) g
Feed-through	2 studs M8 without cover	Grey	D70/32.FF	1SNA190002R2100	3	269.00

Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-95 mm²	6-70 mm²	000 AWG	
	Flexible	6-70 mm²	6-70 mm²		
	Gauge	C6			

Screw clamp

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded			
	Flexible			
	Gauge			

Bar

	IEC	UL	CSA
Bar			
Rated current	192 A	170 A	
Rated cross section	70 mm ²	000 AWG	

Impulse withstand voltage

[illegible]

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>









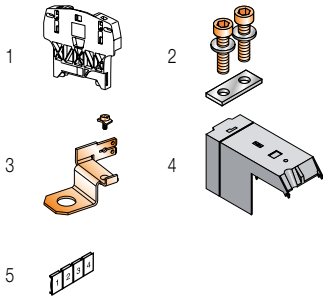










Accessories

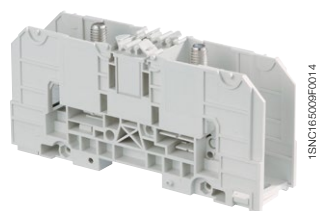
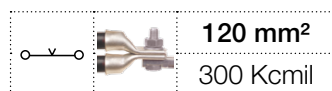
Description				Color	Type	Part Number	Pkg qty	Weight (1 pc)
1	End stops	12 mm	0.472 in	Grey 	BAZH1	1SNK900102R0000	50	24.00
2	Jumper bars	2 poles			BJS32-2	1SNA205774R1500	5	66.00
		3 poles			BJS32-3	1SNA205775R1600	5	105.80
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF8	1SNA205768R2700	10	5.00
4	Protecting covers	IP20 rotating protecting cover		Grey 	CPUF70	1SNA1900171R1700	2	12.00
5	Terminal block markers	Blank card		White 	RCB10	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.

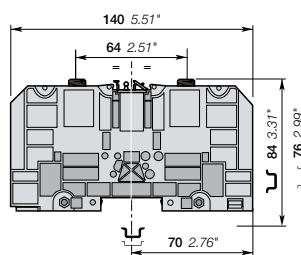
Technical data valid for copper conductors only.

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 mm² / 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 ☐	D120/42.FF	1SNA190003R2200	1	423.00

Main technical data

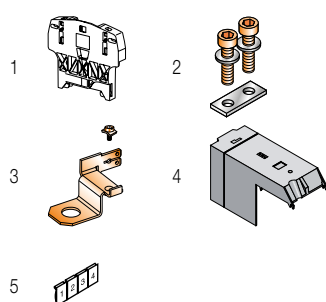
Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm ²	6-120 mm ²	300 Kcmil	
	Flexible	6-120 mm ²			
	Gauge	C8			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		269 A	269 A		
Rated cross section		120 mm ²	300 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	CE	RoHS	UL	CSA	CE	RoHS	UL	CSA	CE
RoHS	UL	CSA	CE	RoHS	UL	CSA	CE	RoHS	UL	CSA	CE



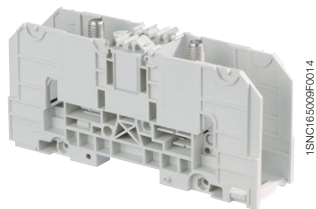
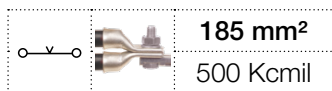
Accessories

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		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 ☐	CPUF120	1SNA190018R2000	2	24.00
5 Terminal block markers Blank card	White ☐	RC810	1SNA234000R0200	1	8.20

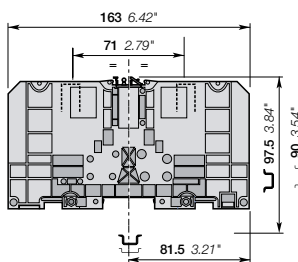
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

Feed-through - 55 mm 2.165 in spacing



D185/55.FF



55 mm 2.165 in spacing

Description

- Rated cross section up to 300 mm² / 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)
Feed-through 2 studs M12 without cover	Grey 	D185/55.FF	1SNA190004R2300	1	615.00

Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-240 mm²	6-185 mm²	500 Kcmil	
	Flexible	6-185 mm²			
	Gauge	C11			

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded			
	Flexible			
	Gauge			

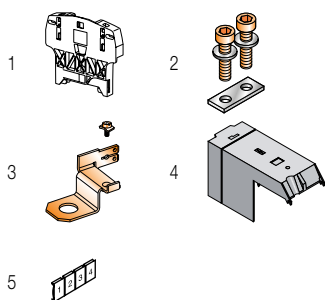
	IEC	UL	CSA
Bar			
Rated current	353 A	353 A	
Rated cross section	185 mm ²	500 Kcmil	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs Tool		Wrench H24 mm
Torque		14 - 30 N.m 123.9 - 265.5 lb.in
Jumper screw Tool		Allen key 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 RoHS cUL US USA CNR PCE Gast R



Accessories

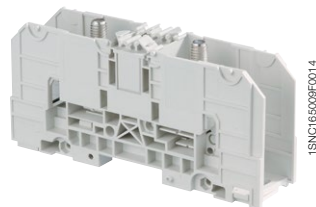
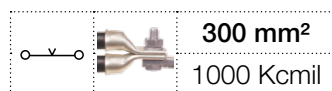
Description				Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	12 mm	0.472 in	Grey 	BAZH1	1SNK900102R0000	50	24.00
2	Jumper bars	2 poles			BJS551-2	1SNA205778R2100	5	158.00
		3 poles			BJS551-3	1SNA205779R2200	5	266.00
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF12	1SNA205770R2500	10	8.00
4	Protecting covers	IP20 rotating protecting cover		Grey 	CPUF185	1SNA190019R2100	2	40.00
5	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.

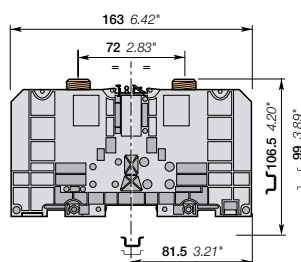
Technical data valid for copper conductors only.

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 mm² / 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 ☐	D300/55.FF	1SNA190005R2400	1	775.00

Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-300 mm²	6-300 mm²	1000 Kcmil	
	Flexible	6-300 mm²			
	Gauge				
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		520 A	460 A		
Rated cross section		300 mm²	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		

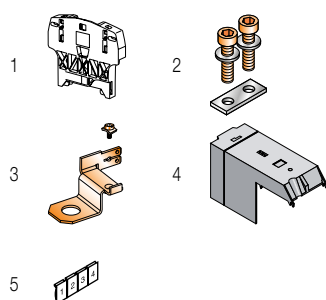
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

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

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		BJ5551-2	1SNA205778R2100	5	158.00
3 poles		BJ5551-3	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 ☐	CPUF185	1SNA190019R2100	2	40.00
5 Terminal block markers Blank card	White ☐	RC810	1SNA234000R0200	1	8.20

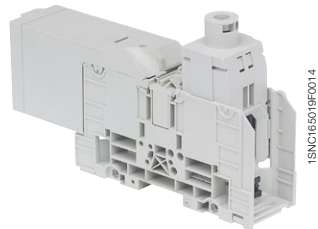
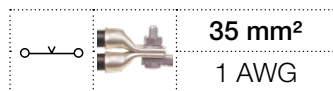
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



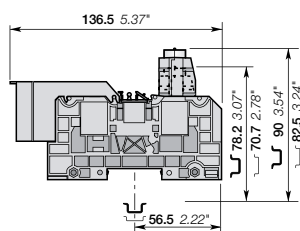
Technical data valid for copper conductors only.

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 mm² / 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 ☐	D35/27.AF	1SNA190006R2500	10	149.00

Main technical data

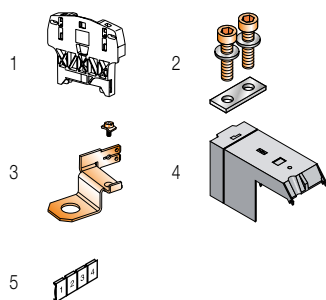
Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	2.5-35 mm ²	2.5-50 mm ²	1 AWG	
	Flexible	2.5-35 mm ²	2.5-35 mm ²		
	Gauge	C4			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded	2.5-35 mm ²	1-12 AWG		
	Flexible	2.5-35 mm ²			
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		125 A	130 A		
Rated cross section		35 mm ²	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 H10 mm
Tool		
Torque		3 - 6 N.m 26.1 - 52 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 5 mm 0.197 in
Tool		
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 ☐	UL ☐	CSA ☐	RoHS ☐	UL ☐	CSA ☐
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Accessories

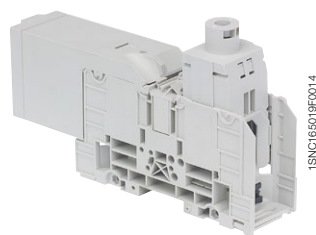
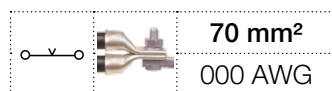
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey ☐	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles		BJS27-2	1SNA205772R1300	5	34.00
3 poles		BJS27-3	1SNA205773R1400	5	52.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF6	1SNA205767R1600	10	4.00
4 Protecting covers IP20 rotating protecting cover	Grey ☐	CPUF35	1SNA190016R1600	2	8.30
5 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.

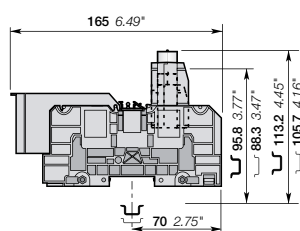
Technical data valid for copper conductors only.

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 mm² / 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 M8 + 1 wire-clamp with covers	Grey ☐	D70/32.AF	1SNA190007R2600	3	269.00

Main technical data

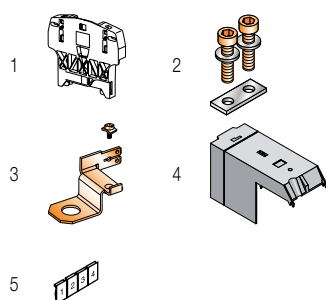
Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-95 mm ²	6-70 mm ²	000 AWG	
	Flexible	6-70 mm ²	6-70 mm ²		
	Gauge				
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded	6-95 mm ²	10-000 AWG		
	Flexible	6-70 mm ²			
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		192 A	165 A		
Rated cross section		70 mm ²	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	CE	RoHS	UL	CSA	CE	RoHS	UL	CSA	CE
	RoHS	UL	CSA	CE	RoHS	UL	CSA	CE	RoHS	UL	CSA	CE



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		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 ☐	CPUF70	1SNA190017R1700	2	12.00
5 Terminal block markers Blank card	White ☐	RC810	1SNA234000R0200	1	8.20

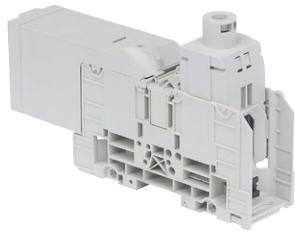
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

D120/42.AF power terminal blocks

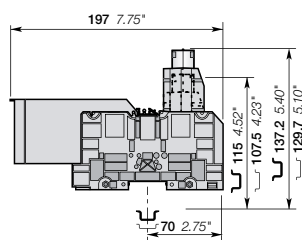
Feed-through - 42 mm 1.653 in spacing

		120 mm²
		300 Kcmil



1SNC165019F0014

D120/42.AF



42 mm 1.653 in spacing

Description

- Rated cross section up to 240 mm² / 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 M10 + 1 wire-clamp with covers	Grey ☐	D120/42.AF	1SNA190008R0700	1	423.00 g

Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm²	6-120 mm²	300 Kcmil	
	Flexible	6-120 mm²			
	Gauge	C8			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded	6-150 mm²	10 AWG-300 Kcmil		
	Flexible	6-120 mm²			
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		269 A	240 A		
Rated cross section		120 mm²	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		38 mm 1.496 in
length		

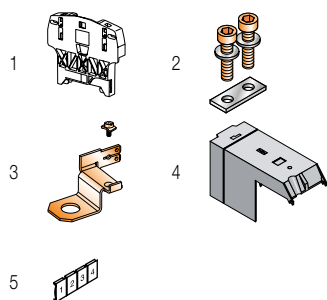
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

RoHS			
RoHS	USR CNR	Gost R	

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey ☐	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 ☐	CPUF120	1SNA190018R2000	2	24.00
5 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.

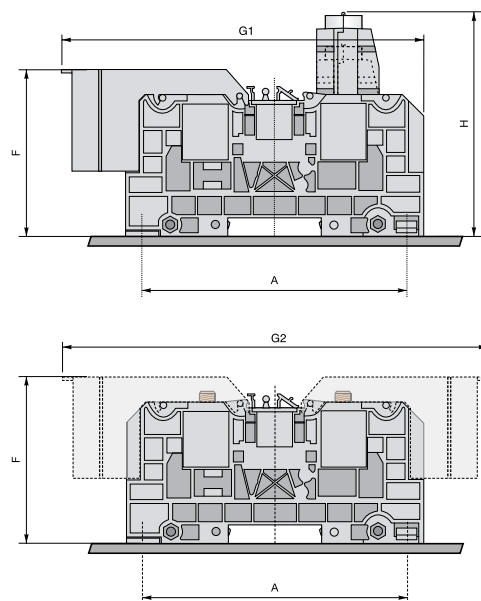


Technical data valid for copper conductors only.

Power terminal blocks

Mounting instructions

Main dimensions mm

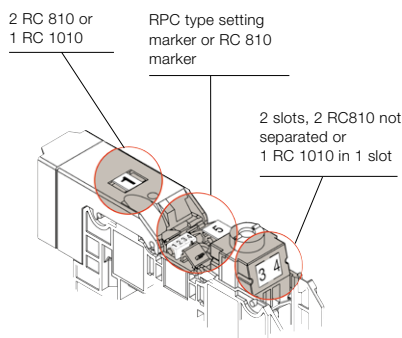


D35/27.AF - D70/32.AF - D120/42.AF
D35/27.FF - D70/32.FF - D120/42.FF

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	/

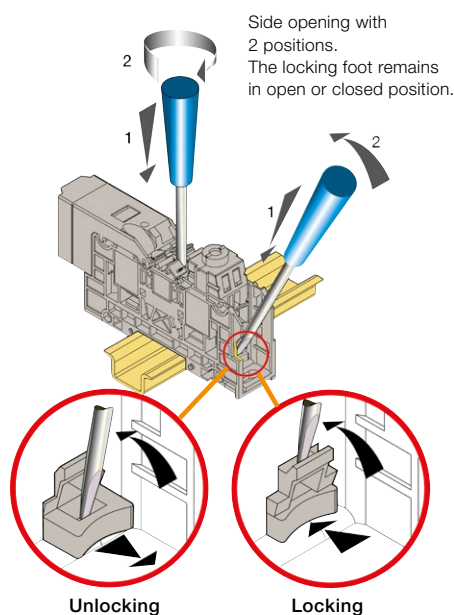
Marking



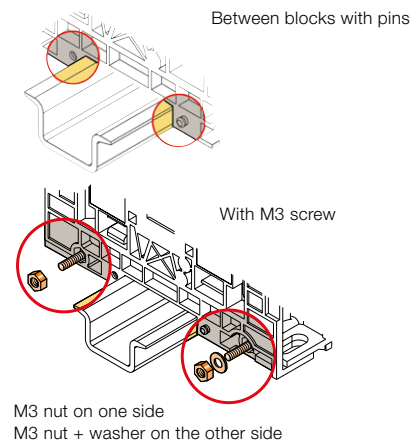
Locking foot operating with screwdriver DIA. 4 mm

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

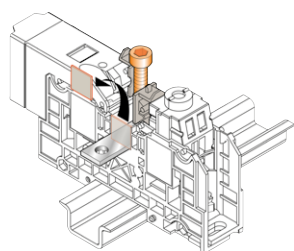


Locking

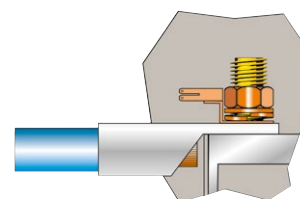


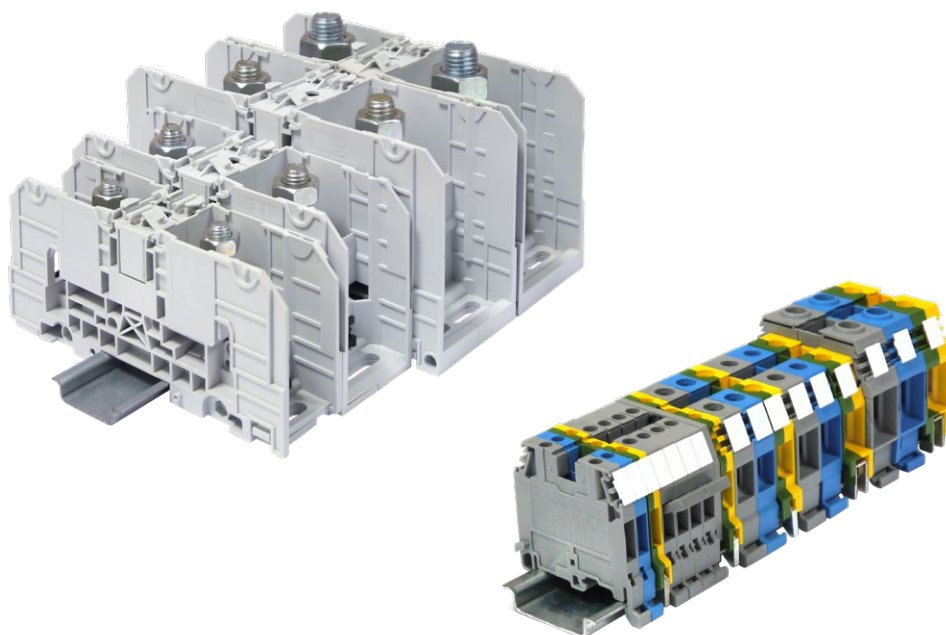
Jumper bar

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



Mounting of the derivative system





Index

Part number classification

Order code	Type	Page	Order code	Type	Page	Order code	Type	Page
1SNA007865R2600	FC2	13	1SNA115243R2600	M6/8.ST7	69	1SNA116979R2100	FEMSTA	68
1SNA008288R1500	FU520	74	1SNA115259R0600	M4/6.1	15	1SNA118368R1600	FEM6	12
1SNA008289R1600	FU520	74	1SNA115260R0300	M6/8.1	19	1SNA118495R1700	SCF6D	44
1SNA008290R1300	FU520	74	1SNA115261R2000	M10/10.1	21	1SNA118499R2300	FEM6D	42
1SNA008291R0000	FU520	74	1SNA115271R2200	M4/6.D2	44	1SNA118618R0100	FEM12	22
1SNA008292R0100	FU520	74	1SNA115277R2000	M6/8.STP	66	1SNA118707R0300	SCF6	12
1SNA103189R2600	SCD	52	1SNA115322R1500	M4/6.D2.2	45	1SNA125116R0100	M4/6.N	14
1SNA103588R2600	SCFT1	65	1SNA115359R0200	M6/8.STA	68	1SNA125118R1300	M6/8.N	18
1SNA105001R2700	M4/6	14	1SNA115435R0700	M4/6.SB	62	1SNA125120R1100	M10/10.N	20
1SNA105002R2000	M4/6	14	1SNA115436R0000	M6/8.SB	63	1SNA125124R0100	M35/16.N	23
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