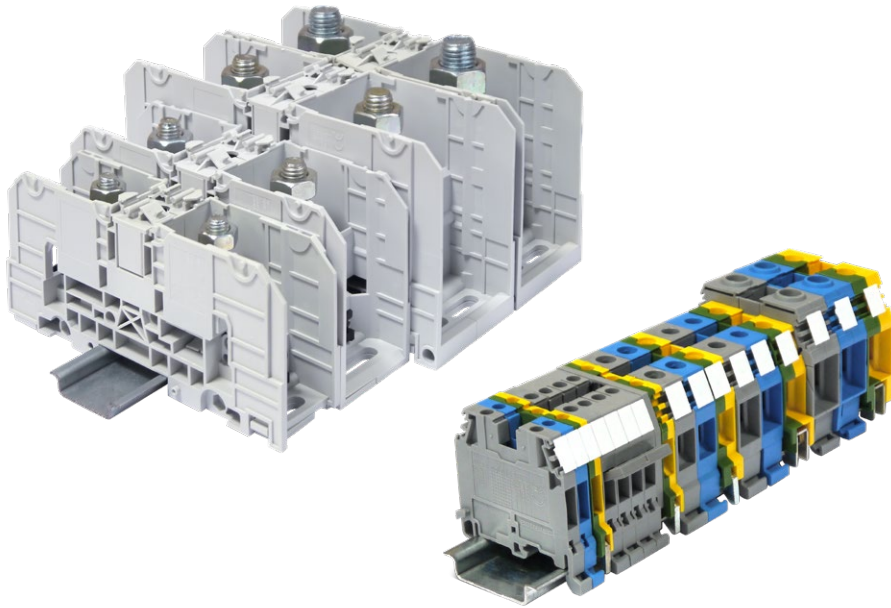


SNA SERIES TERMINAL BLOCKS

ENTRELEC Terminal Blocks



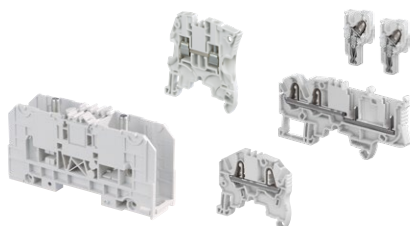
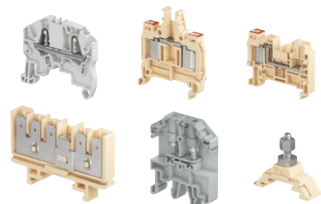
SNA series

Terminal blocks

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

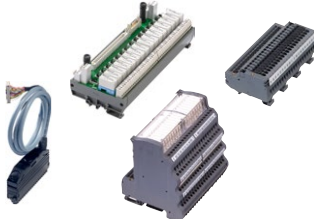
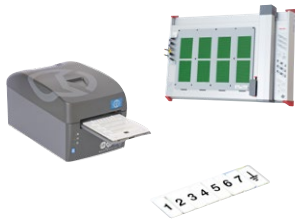
ENTRELEC terminal blocks offering

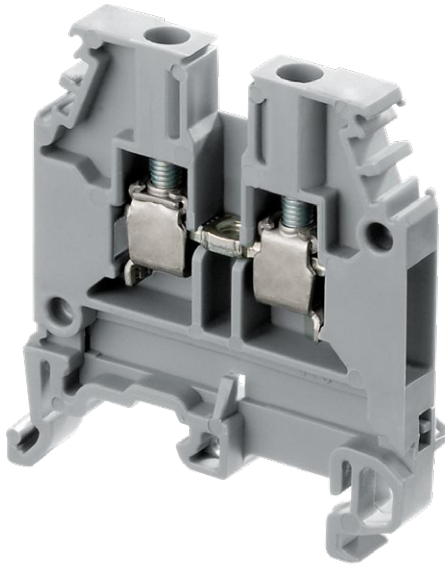
TE Connectivity proposes one of the largest connection offering on the market with various technologies: screw, PI-Spring, spring, IDC, pluggable, stud, etc. technologies found in over 8000 products & solutions.

	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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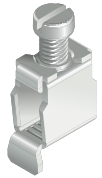
	DBL power distribution blocks	ESSAILEC® test blocks	Interfast PLC pre-wiring system	Marking solutions
				
	The preferred choice for primary power distribution and solar applications.	Test blocks for safe and easy testing on secondary circuits of current and voltage transformers and sensors.	PLC pre-wiring 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

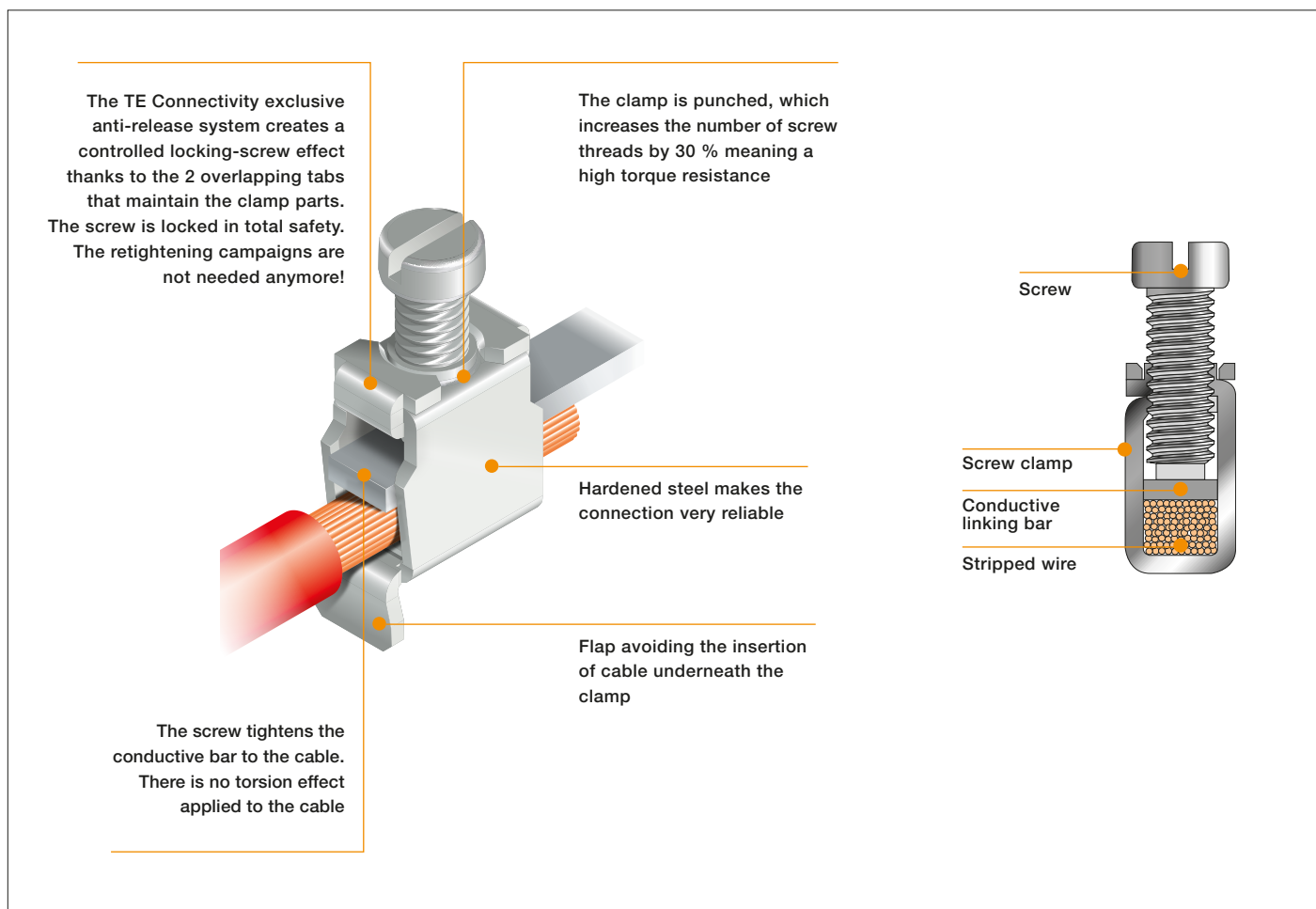
Unique design, flies over time thanks to its reliability and safety

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.

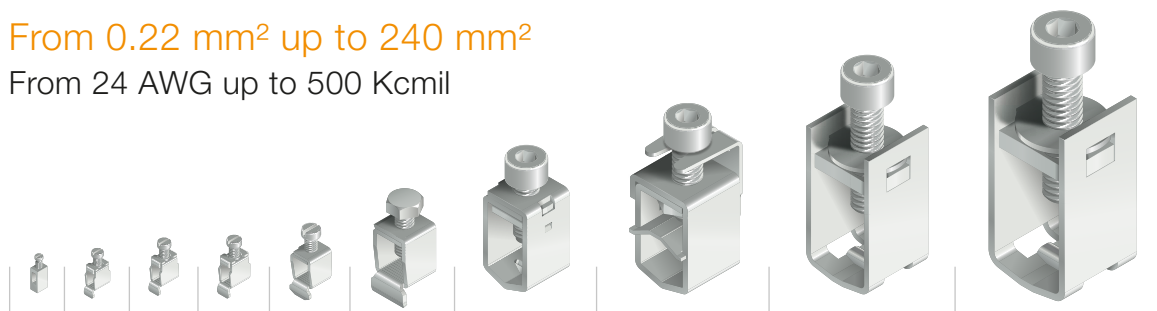
High density capacity

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

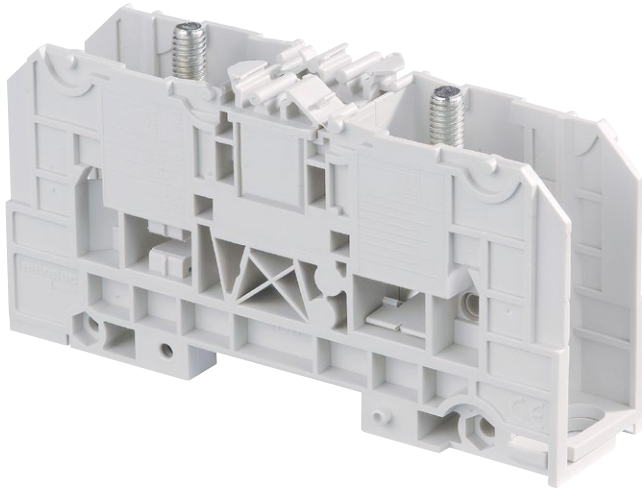
Features



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:

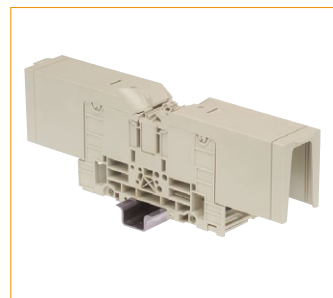
- **Plate mounting** thanks to 2 holes
- **Rail mounting** with bistable foot.

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

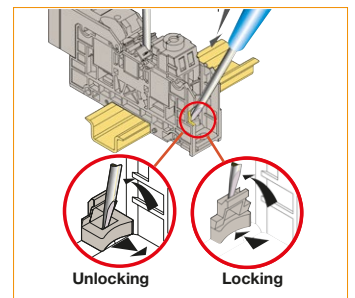
Pins allow terminal blocks to be **snapped together** for better stability during the tightening process.

Efficient marking

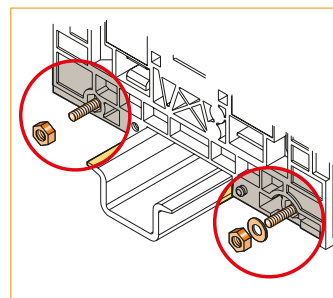
Many marking options: on the center or on the covers with standard markers or adhesive labels.



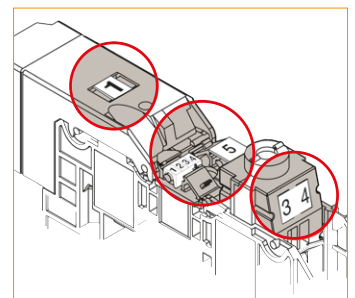
Rotating protective covers



Bistable mounting foot



Assembly with stud & snap on pins



Marking options

1SNC165001S0201

TE Connectivity stud & screw clamp technology

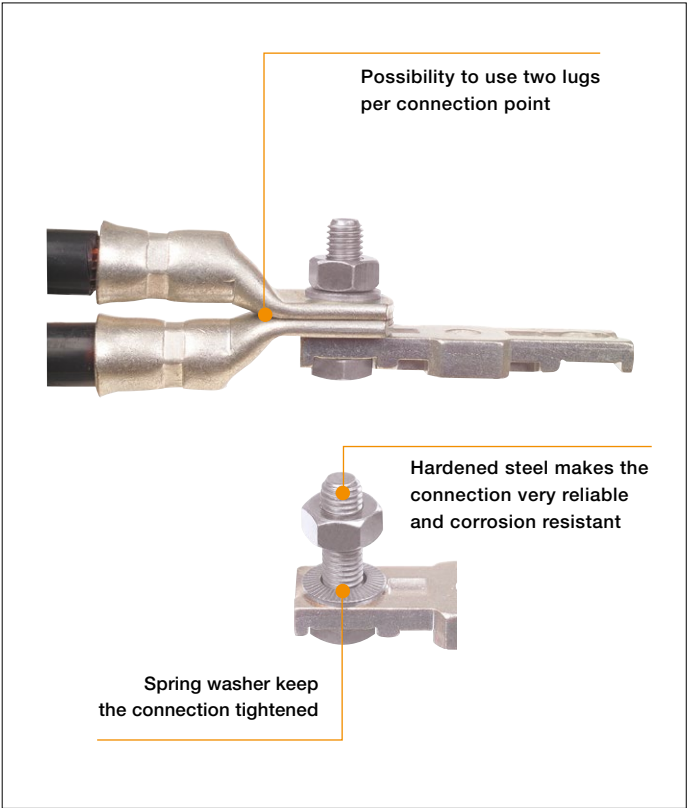
The preferred connection for power

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

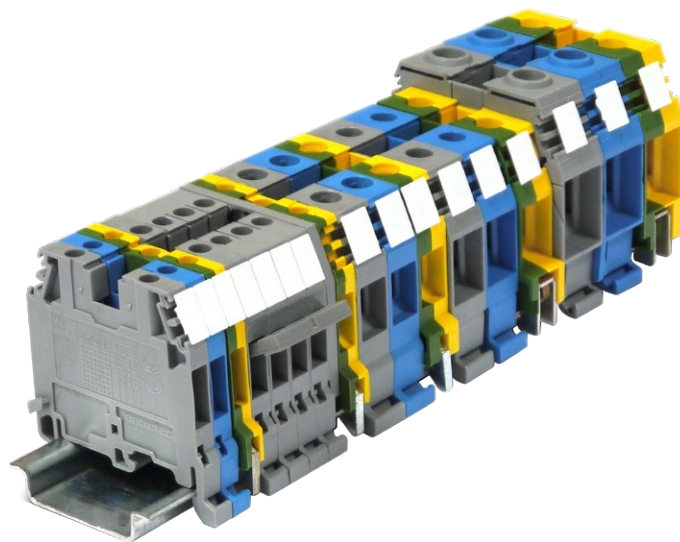


Screw clamp



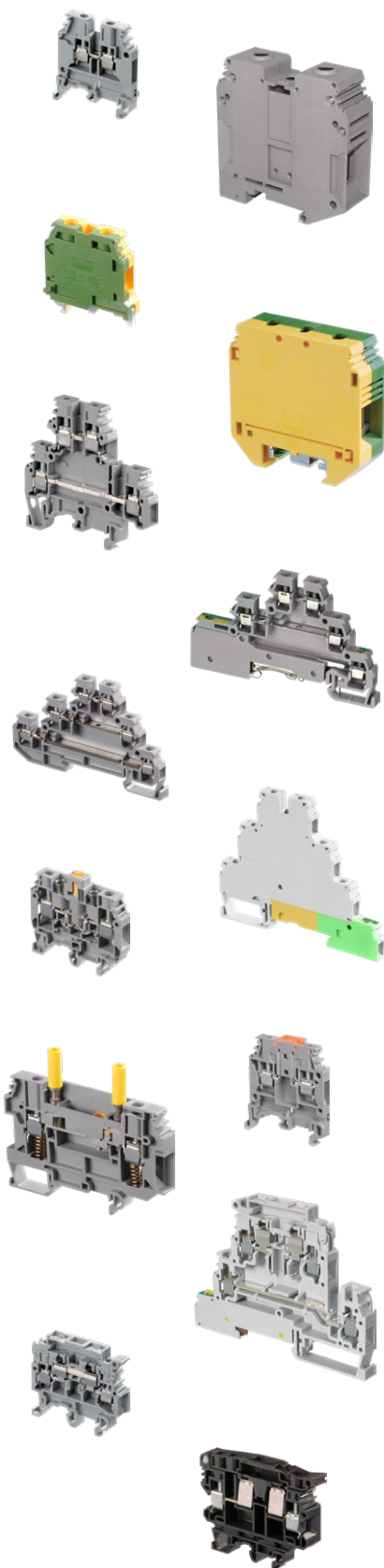
Up to 300 mm² / 1000 Kcmil

				
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

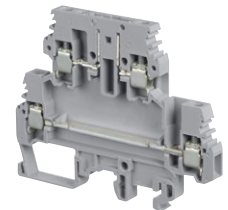
Section									
IEC	UL/CSA								
2.5 mm ²	12 AWG	MA2.5/5	5 mm 0.197 in	MA2.5/5.P	5 mm 0.197 in	D2.5/5.P	5 mm 0.197 in	MA2.5/5.D2	5 mm 0.197 in
4 mm ²	10-12 AWG	M4/6	6 mm 0.236 in	M4/6.P	6 mm 0.236 in	D4/6.P	6 mm 0.236 in	M4/6.D2	6 mm 0.236 in
6 mm ²	8 AWG	M6/8	8 mm 0.315 in	M6/8.P	8 mm 0.315 in	D6/8.P	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



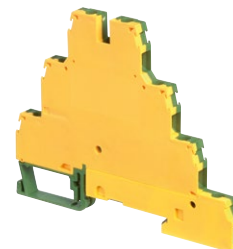
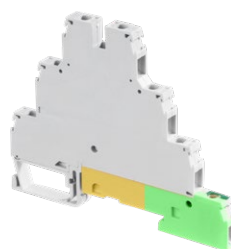
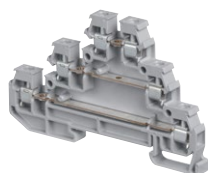
Section							
IEC	UL/CSA						
2.5 mm ²	12 AWG	MA2.5/5.SNB..	5 mm 0.197 in	M4/6.D2.SNBT	6 mm 0.236 in	M4/6.SB	6 mm 0.236 in
4 mm ²	10-12 AWG	M4/6.SNB..	6 mm 0.236 in			M4/6.D2.SB	6 mm 0.236 in
6 mm ²	8 AWG	M6/8.SNB	8 mm 0.315 in			M6/8.SB	8 mm 0.315 in



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



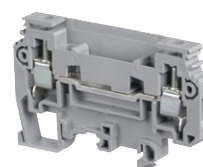
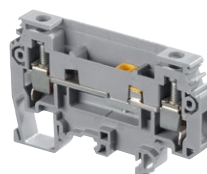
Triple deck



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				



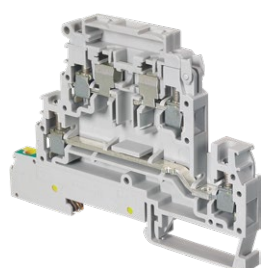
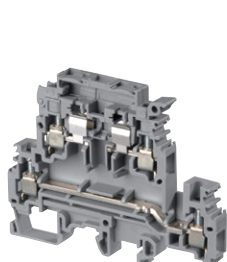
Disconnect with push-turn knob



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")

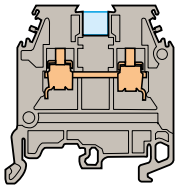


M4/8.D2.SF	8 mm 0.315 in	D4/8.D2.P.SF	8 mm 0.315 in	ML10/13.SF	13 mm 0.512 in	ML10/13.SN	13 mm 0.512 in
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MA2.5/5 screw clamp terminal blocks

Feed-through - 5 mm 0.197 in spacing

		2.5 mm ²
		12 AWG



5 mm 0.197 in spacing



With partition

Ordering details

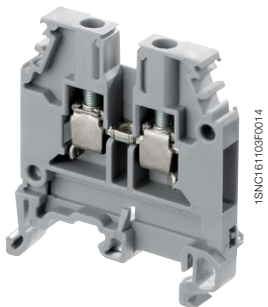
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey	MA2.5/5.1	1SNA115485R0200	50	6.61
	Blue	MA2.5/5.1	1SNA125485R0400	50	6.61
Main technical data		IEC	UL	CSA	Nota
Rated voltage		1000 V	600 V	600 V	
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1	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

Accessories

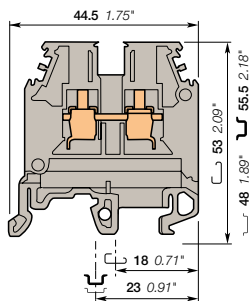
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163046R2400	50	0.90
2 Test plugs	Black	FC2	1SNA007865R2600	100	

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.

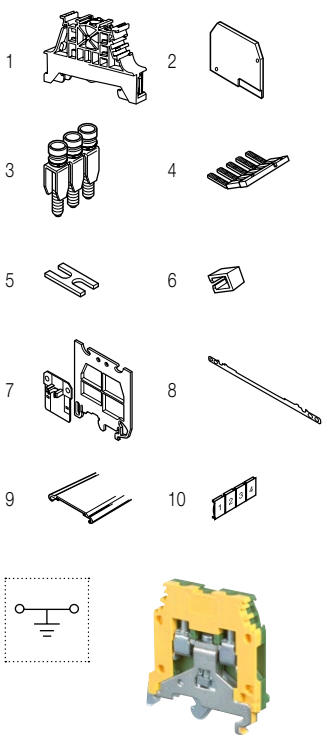
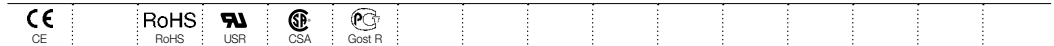
Ordering details

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	0.22-4 mm²					
	with insulated ferrule				Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
	Gauge	A4					
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

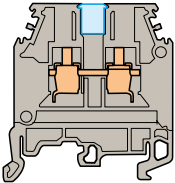
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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

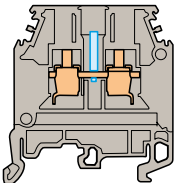


With partition
Ordering details

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	 UL	 CSA	 Gost R		

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black ☒	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing

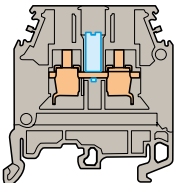


With test socket DIA 2 mm 0.079 in
Ordering details

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	UL	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	Grey ☐	M4/6.4	1SNA115192R0400	50	8.20
	DIA 4 mm 0.157 in	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	 UL	 CSA	 Gost R		

Accessories

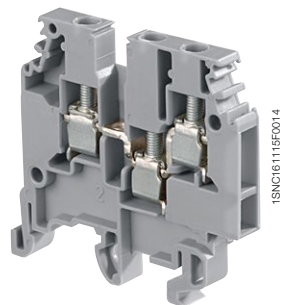
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	White ☐	FC4	1SNA167860R0100	10	

Technical data valid for copper conductors only.

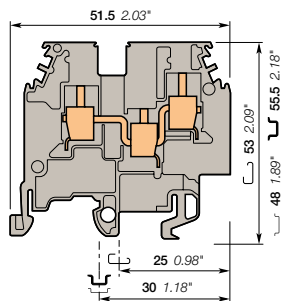
M4/6.3A screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing

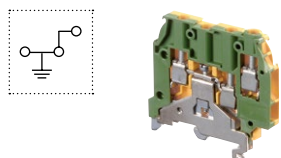
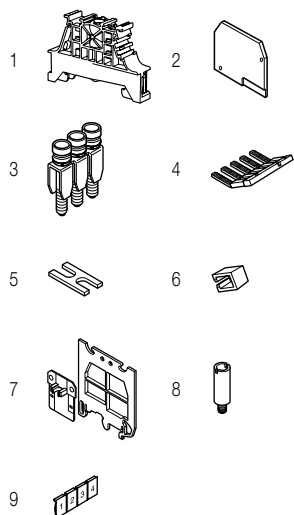
		4 mm² 10 AWG
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M4/6.3A



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.

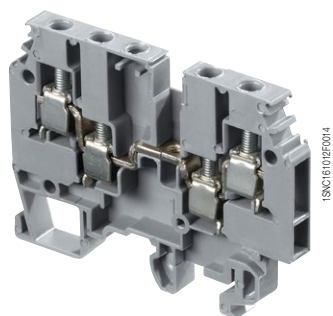
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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



Technical drawing of the front view of the 3000 Series 3-Phase Motor. The drawing shows a grey motor housing with three orange windings. Dimensions are provided in inches and millimeters: overall width 63.5 (1625), overall height 55.5 (1409), mounting flange diameter 53 (1346), mounting flange thickness 48 (1219), base width 25 (635), and base thickness 30 (762).

1. Connector housing (rear view)

2. Shield plate

3. Pin and sleeve assembly (x4)

4. Pin and sleeve assembly (x4)

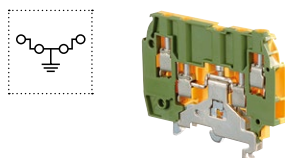
5. Grounding bracket

6. Grounding bracket (angled view)

7. Connector housing (front view)

8. Pin and sleeve assembly (x4)

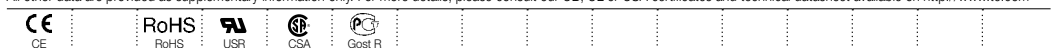
9. Pin and sleeve assembly (x4)



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

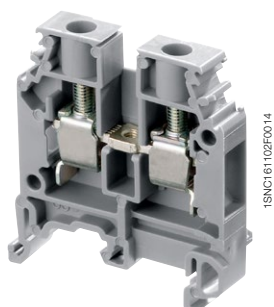
[illegible]

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		BJM6-2	1SNA176663R0000	10	4.40
		3 poles		BJM6-3	1SNA176664R0100	10	6.70	
		4 poles		BJM6-4	1SNA176665R0200	10	8.90	
		5 poles		BJM6-5	1SNA176666R0300	10	11.20	
		10 poles		BJM6-10	1SNA176667R0400	10	22.40	
4	Lateral jumper bars	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

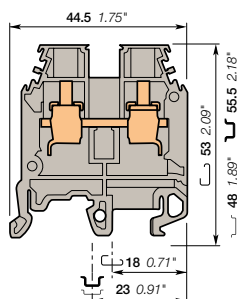
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with M4/6.4A.P...	Green-yellow 	M4/6.4A.P	1SNA195638R2300	50	22.00



Feed-through - 8 mm 0.315 in spacing



M6/8



8 mm 0.315 in spacing

Description

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

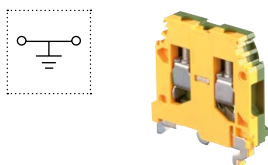
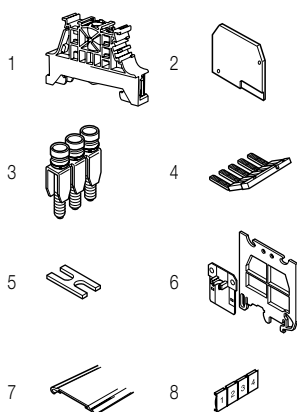
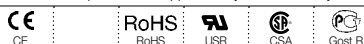
Ordering details

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

Main technical data

Connecting capacity		IEC	UL	CSA	Rail		G32, TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm²	22-8 AWG	24-8 AWG	Wire stripping length		12 mm 0.47 in
	Flexible with insulated ferrule	0.5-6 mm²					
	Gauge	A5			Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Rated current / Rated cross section		41 A / 6 mm²	50 A / 8 AWG	50 A / 8 AWG	Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A					
Rated voltage		1000 V	600 V	600 V			
Impulse withstand voltage		8000 V					
Protection		IP20	NEMA 1				

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



Accessories

Description				Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	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	1SNA18368R1600	20	2.40
3	Jumper bars	2 poles	41 A		BJMI8-2	1SNA176669R1600	10	4.50
		3 poles			BJMI8-3	1SNA176670R1300	10	6.00
		4 poles			BJMI8-4	1SNA176671R0000	10	10.00
		5 poles			BJMI8-5	1SNA176672R0100	10	12.22
		10 poles			BJMI8-10	1SNA176673R0200	10	20.00
4	Lateral jumper bars	2 poles	50 A		PC8-2	1SNA116538R1700	10	3.00
		10 poles			PC8-10	1SNA163313R2400	10	
5	Cross spacing jumpers	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in			EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N°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 	RC810	1SNA234000R0200	1	8.20

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

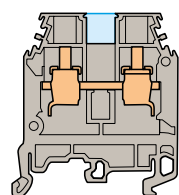
Ground screw clamp terminal blocks

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

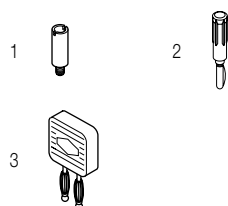
Technical data valid for copper conductors only.

M6/8 screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing



8 mm 0.315 in spacing



With partition

Ordering details

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



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	
	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

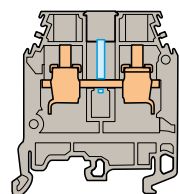
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 2 mm 0.079 in	Grey ☐	M6/8.2	1SNA115218R2500	50	12.80

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



Accessories

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



8 mm 0.315 in spacing



With test socket DIA 4 mm 0.157 in

Ordering details

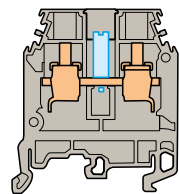
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 4 mm 0.157 in	Grey ☐	M6/8.4	1SNA115219R2600	50	12.80

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

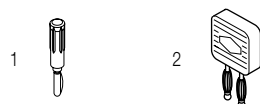


Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugs	White ☐	FC4	1SNA167860R0100	10	10.00
2 Short circuit plugs		BP8.A4	1SNA173888R2000	10	

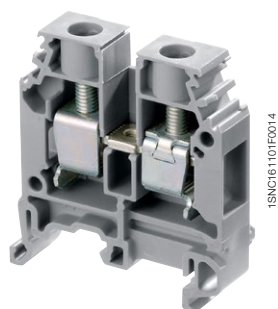


8 mm 0.315 in spacing

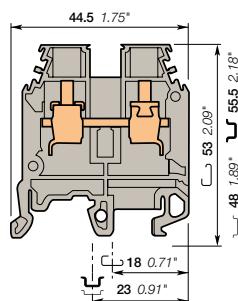


Technical data valid for copper conductors only.

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

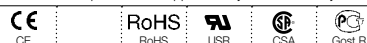
Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	20-6 AWG	22-6 AWG
	Flexible	0.5-10 mm ²		
	with insulated ferrule			
	Gauge	B6		
Rated current / Rated cross section		57 A / 10 mm²	65 A / 6 AWG	70 A / 6 AWG
Rated short-time withstand current (1s)		1200 A		
Rated voltage		1000 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

Mounting instructions

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

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.

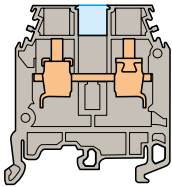
M10/10 screw clamp terminal blocks

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	17.20

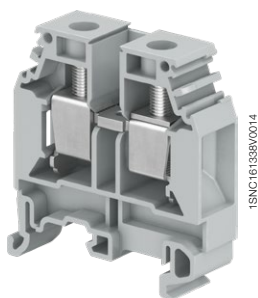
Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		
CE	RoHS	USR	CSA	Gost R

Accessories

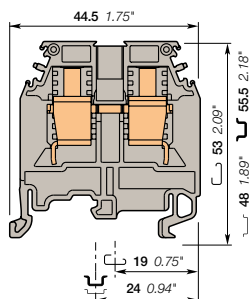
Description	Color	Type	Part Number	Pkg	Weight
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black ☒	FC2	1SNA007865R2600	100	
	White ☐	FC4	1SNA167860R0100	10	

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.

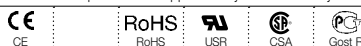
Ordering details

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

Main technical data

Connecting capacity		IEC	UL	CSA	Rail		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	4.00
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	6.00
		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

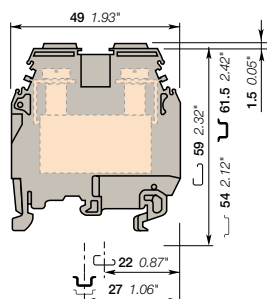
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with M16/12...	Green-yellow 	M16/12.P	1SNA165130R2300	20	40.00

Technical data valid for copper conductors only.

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.

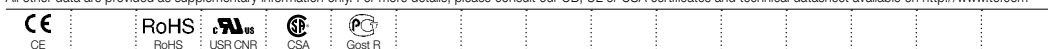
Ordering details

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		G32, TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	6-50 mm²	10-0 AWG	10-0 AWG	Wire stripping length		17 mm 0.669 in
	Flexible with insulated ferrule	6-35 mm²					
	Gauge	B9			Tool		Flat screwdriver Ø 6.5 - 7 mm Ø 0.255 - 0.276 in
Rated current / Rated cross section		125 A / 35 mm²	150 A / 0 AWG	150 A / 0 AWG	Torque		2.8 - 3 N.m 24.9 - 26.7 lb.in
Rated short-time withstand current (1s)		4200 A					
Rated voltage		1000 V	600 V	600 V			
Impulse withstand voltage		8000 V					
Protection		IP10	NEMA				

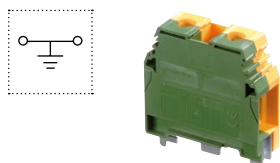
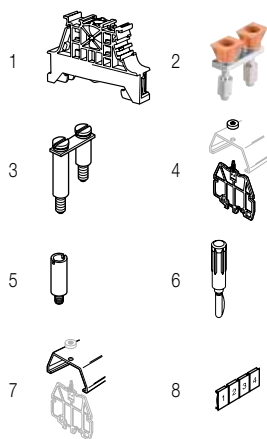
The connecting capacity data for one Rigid / Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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



Accessories

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

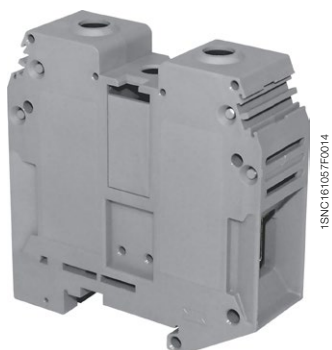
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



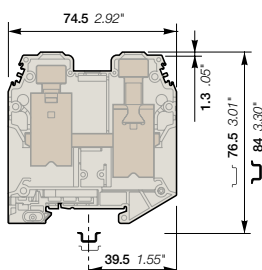
Ground screw clamp terminal blocks

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

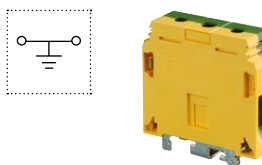
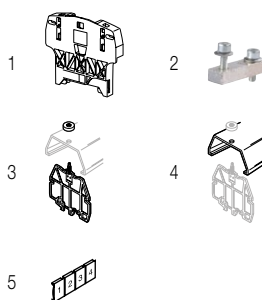
Feed-through - 22 mm 0.866 in spacing



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	Rail		TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm²	4-00 AWG	4-00 AWG	Wire stripping length		25 mm 0.98 in
	Flexible	16-70 mm²					
	with insulated ferrule				Tool		Allen key Ø 6 mm Ø 0.236 in
	Gauge	B11					
Rated current / Rated cross section		192 A / 70 mm²	159 A / 00 AWG	159 A / 00 AWG	Torque		6 - 7 N.m 53.4 - 62.3 lb.in
Rated short-time withstand current (1s)		8400 A					
Rated voltage		1000 V	600 V	600 V			
Impulse withstand voltage		8000 V					
Protection		IP10	NEMA				

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



Accessories

Description				Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	12 mm	0.472 in	Grey ☐	BAZH-1	1SNK900102R0000	50	24.00
2	Jumper bars	2 poles	192 A		JB22-2	1SNK922302R0000	5	27.00
		3 poles			JB22-3	1SNK922303R0000	5	43.30
		5 poles			JB22-5	1SNK922305R0000	5	76.10
		10 poles			JB22-10	1SNK922310R0000	5	157.40
3	Circuit separators	3 mm	0.118 in	Grey ☐	SCFCV4	1SNA116797R1300	10	
4	Protecting covers	Transparent	length 1 m 39 in	Transparent ☒	CPV4-5	1SNA176791R2100	1	
5	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 D70/22...	Green-yellow 	D70/22.P	1SNA400772R1300	10	222.00

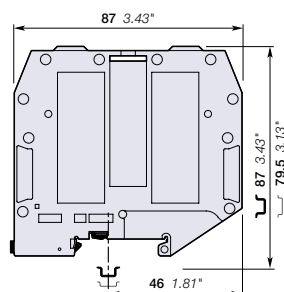
Technical data valid for copper conductors only.

D95/26 screw clamp terminal blocks

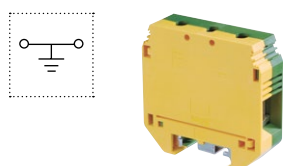
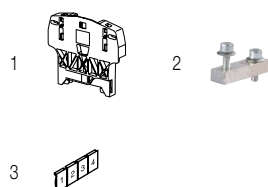
Feed-through - 26 mm 1.024 in spacing



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	2-0000 AWG
	Flexible with insulated ferrule	35-95 mm²		
	Gauge	B12		
Rated current / Rated cross section		232 A / 95 mm²	230 A / 0000 AWG	230 A / 0000 AWG
Rated short-time withstand current (1s)		11400 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		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 Blank card	White	RC1010	1SNA238000R1600	1	1.30

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

Ground screw clamp terminal blocks

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

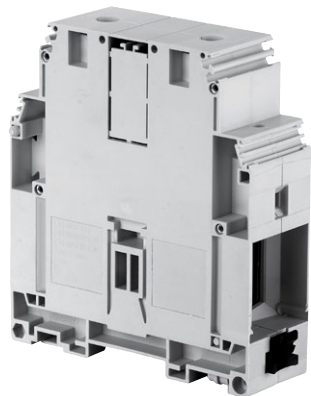
Technical data valid for copper conductors only.

D240/36.D10 screw clamp terminal blocks

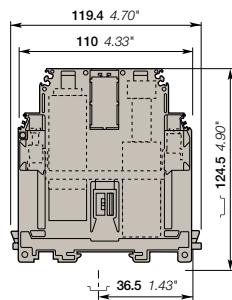
Feed-through - 36 mm 1.417 in spacing



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

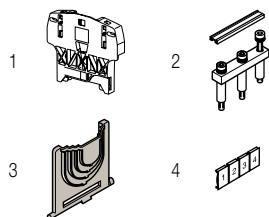
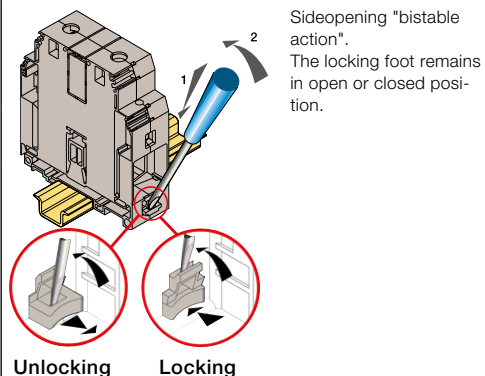
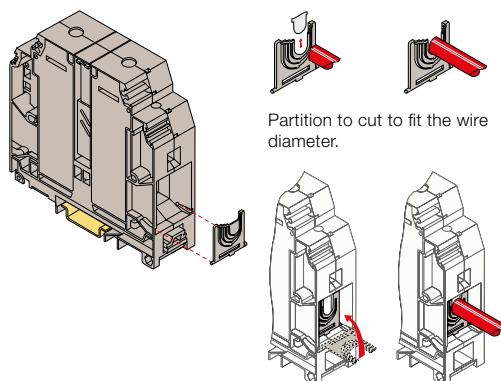
Connecting capacity	IEC	UL	CSA	Rail	TH 35-7.5, TH 35-15
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded	50-300 mm²		Main circuit	
	Flexible	50-240 mm²		Wire stripping length	35 mm 1.37 in
	with insulated ferrule			Tool	Allen key Ø 8 mm Ø 0.39 in
Derivation with 1 conductor per clamp	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.

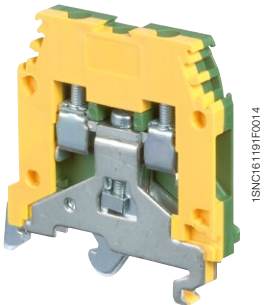
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

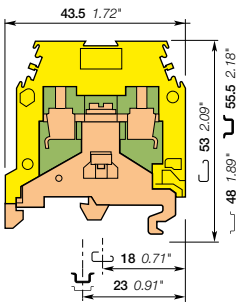
MA2.5/5.P screw clamp terminal blocks

Ground - 5 mm 0.197 in spacing

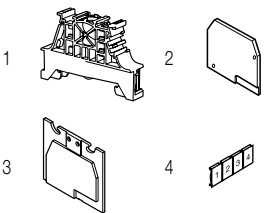
		2.5 mm ²
		12 AWG



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				Screw clamp Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
	Gauge	A3			Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated cross section		2.5 mm ²	12 AWG	12 AWG	Rail connection screw Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
Rated short-time withstand current (I _{ts})		300 A			Torque	0.6 N.m 5.5 lb.in

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

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	1SNC900001R0000	50	12.00
		BAZ1	1SNC900002R0000	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

		2.5 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	D2.5/5.P	1SNA165909R0500	50 10.00

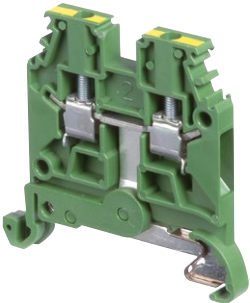
Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	24-12 AWG	
	Flexible	0.22-2.5 mm ²		
	with insulated ferrule			
	Gauge	A3		
Rated cross section		2.5 mm ²	12 AWG	
Rated short-time withstand current (1s)		300 A		

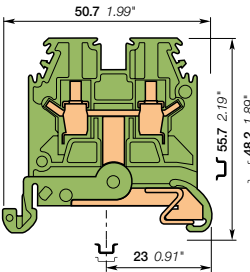
Mounting instructions		
Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.39 in
Screw clamp Tool		Flat screwdriver Ø 3.5 mm Ø 0.14 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

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>

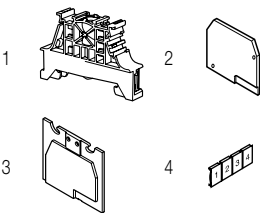
CE	RoHS	UL	CSA																
CE	RoHS	UL	CSA																



D2.5/5.P



5 mm 0.197 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 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

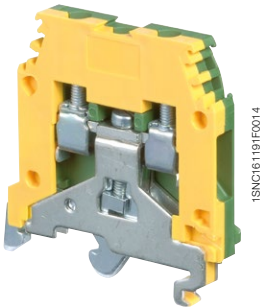
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

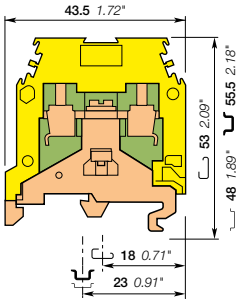
M4/6.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing

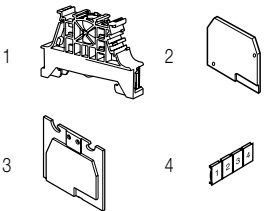
		4 mm²
		12 AWG



M4/6.P



6 mm 0.236 in spacing



Description

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm²	22-12 AWG	18-12 AWG	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	12 AWG	12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

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

CE	RoHS	USR	CSA	Gost R															
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 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

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

Technical data valid for copper conductors only.

Ground - 6 mm 0.236 in spacing

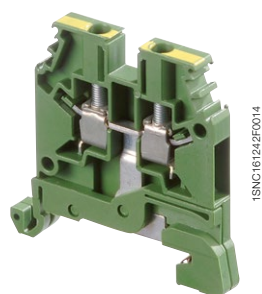


Figure 1-1

Front View

Dimensions:

- Width: 49.7 1.96"
- Height: 55.5 2.19" / 48 1.89"
- Depth: 25 0.98"

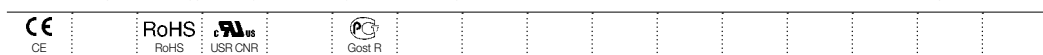
- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	D/4,P	1SNA165809R0100	50	12.00

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 (I_s)		480 A		

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

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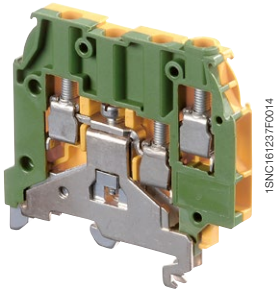


Description				Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Grey	BAM4	1SNK900001R0000	50	12.00
		9 mm	0.354 in			BAZ1	1SNK900002R0000	50
2	End sections	2.8 mm	0.110 in	Grey	FEM6	1SNA118368R1600	20	2.40
3	Terminal block markers	Blank card		White	RC610	1SNA233000R0100	1	7.50

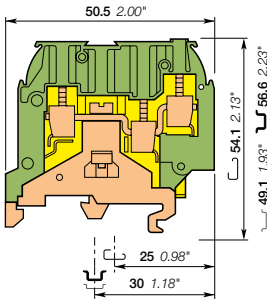
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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

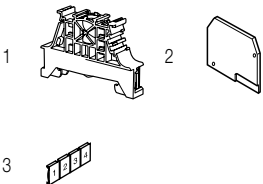
Diagram showing a terminal block with a screw clamp and a wire connection. The wire is labeled 4 mm² and 12 AWG.



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, and Rated short-time withstand current (1s).

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 2 columns: CE, RoHS, CSA, Gost R. Includes logos for CE, RoHS, CSA, and Gost R.

Accessories

Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Rows include 1. End stops, 2. End sections, and 3. Terminal block markers.

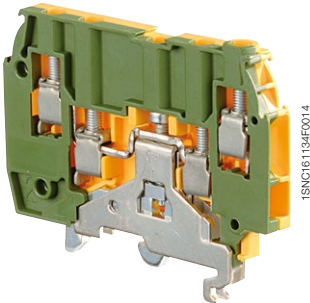
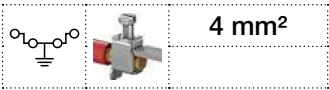
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

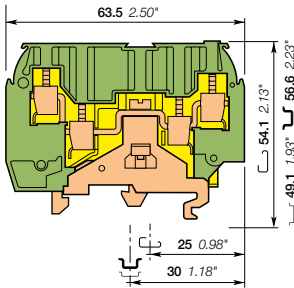


M4/6.4A.P screw clamp terminal blocks

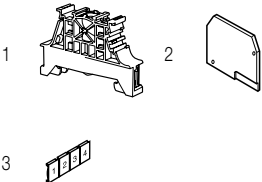
Ground - 6 mm 0.236 in spacing



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

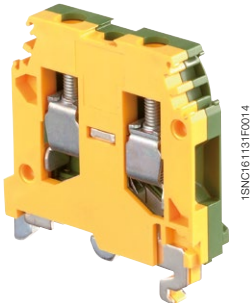
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM4A	1SNA116629R2200	20	3.80
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

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.

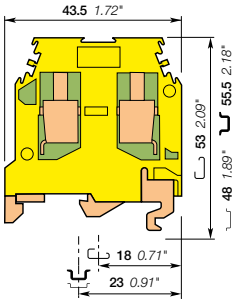
Technical data valid for copper conductors only.

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

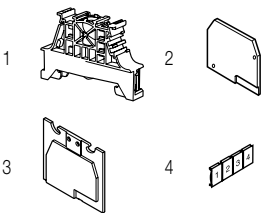
Table with 2 columns: Wire gauge (6 mm², 8 AWG) and a small diagram of the terminal block.



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), Rated cross section, and Rated short-time withstand current (1s).

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

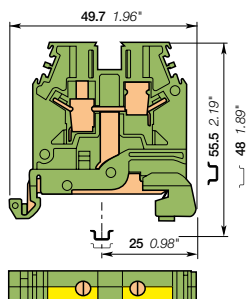
Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Rows include End stops, End sections, Circuit separators, and Terminal block markers.

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.

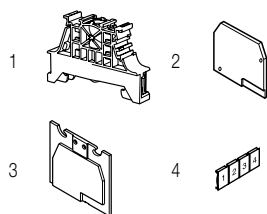
Technical data valid for copper conductors only.



Ground - 8 mm 0.315 in spacing



8 mm 0.315 in spacing



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

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	D/6.P	1SNA165830R2100	50	16.00

Connecting capacity		IEC	UL	CSA	Rail		TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.2-10 mm ²	24-8 AWG		Wire stripping length		12 mm 0.47 in
	Flexible with insulated ferrule	0.22-6 mm ²					
	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>






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	2.8 mm	0.110 in	Grey	FEM6	1SNA118368R1600	20	2.40
3	Circuit separators	3 mm	0.118 in	Grey	SCF6	1SNA118707R0300	20	
4	Terminal block markers	Blank card		White	RC810	1SNA234000R0200	1	8.20

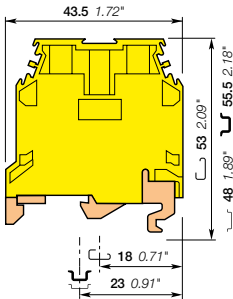
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

M10/10.P screw clamp terminal blocks
Ground - 10 mm 0.394 in spacing

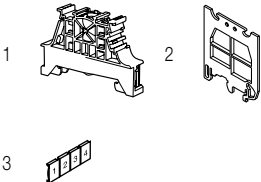
Diagram showing a terminal block connection with a screw and a wire. The terminal block is labeled '10 mm²' and '6 AWG'.



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

Table with 6 columns: Description, Color, Type, Part Number, Pkg qty, Weight (1 pce). Row 1: Ground, Screw rail connection, Green-yellow, M10/10.P, 1SNA165115R1000, 50, 29.00.

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, and Rated short-time withstand current (1s).

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, 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.

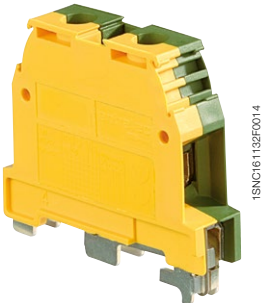
Technical data valid for copper conductors only.



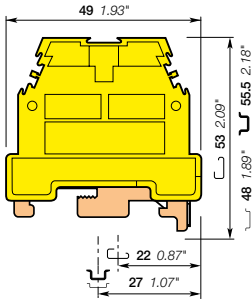
M16/12.P screw clamp terminal blocks

Ground - 12 mm 0.472 in spacing

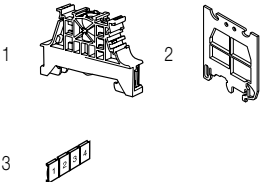
		16 mm²
		4 AWG



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

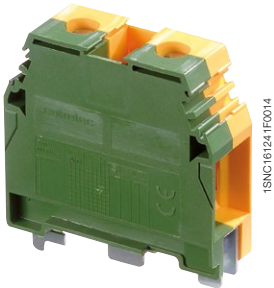
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

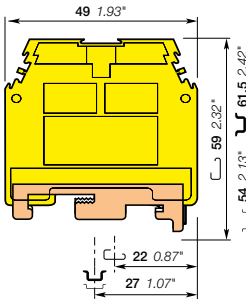
M35/16.P screw clamp terminal blocks

Ground - 16 mm 0.630 in spacing

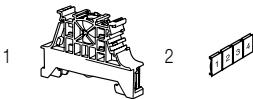
		35 mm ² 0 AWG
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M35/16.P



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				Screw clamp Tool	Flat screwdriver Ø 8 mm Ø 0.32 in
		Gauge	B9		Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in
Rated cross section		35 mm ²	0 AWG	4 AWG	Rail connection screw Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
Rated short-time withstand current (I _s)		4200 A			Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in

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

CE	RoHS	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

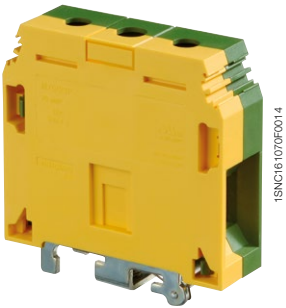
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

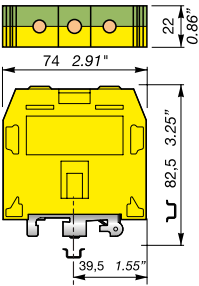
D70/22.P screw clamp terminal blocks

Ground - 22 mm 0.866 in spacing

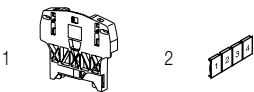
		70 mm²
		00 AWG



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

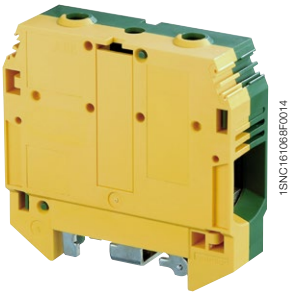
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	12 mm 0.472 in	Grey 	BAZH1	1SNK900102R0000	50 24.00
2 Terminal block markers	Blank card	White 	RC1010	1SNA238000R1600	1 1.30

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.

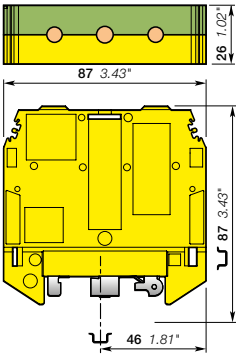
Technical data valid for copper conductors only.

D95/26.P screw clamp terminal blocks
Ground - 26 mm 1.024 in spacing

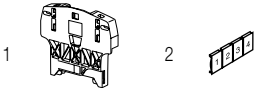
95 mm²
0000 AWG



D95/26.P



26 mm 1.024 in spacing



Description

Reliable electrical and mechanical contact with the rail.

Ordering details

Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. Row 1: Ground, Screw rail connection, Green-yellow, D95/26.P, 1SNA400620R1700, 10, 278.00.

Main technical data

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

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.

Table with 10 columns for certification logos: CE, RoHS, UL, CSA, Gost R, etc.

Accessories

Table with 6 columns: Description, Color, Type, Part Number, Pkg, Weight. Rows include End stops 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.



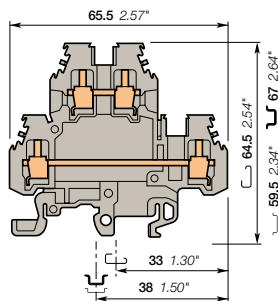
MA2.5/5.D2 screw clamp terminal blocks

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	0.2-4 mm ²	22-12 AWG
	Flexible	0.22-2.5 mm ²	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

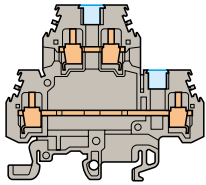
Complete list of accessories is indicated in the terminal block datasheet.

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



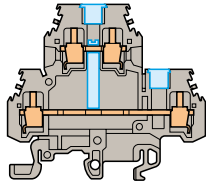
With partition

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	
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	
CE		RoHS	UL	CSA	Gost R	

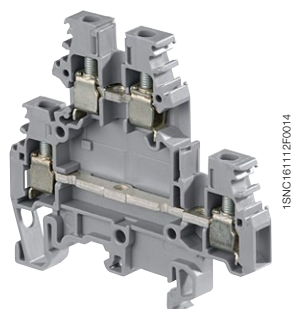
Accessories

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

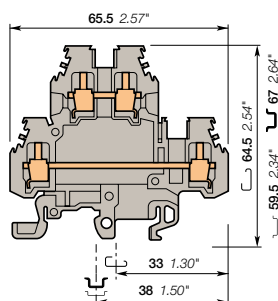
Technical data valid for copper conductors only.

M4/6.D2 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



M4/6.D2



6 mm 0.236 in spacing

Description

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm²	22-12 AWG	24-10 AWG
	Flexible	0.22-4 mm²		
	with insulated ferrule			
	Gauge	A4		
Rated current / Rated cross section		32 A / 4 mm²	20 A / 12 AWG	25 A / 10 AWG
Rated short-time withstand current (1s)		480 A		
Rated voltage		800 V	300 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

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

CE	RoHS	USR	CSA	Gost R															
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Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		8.5 mm 0.33 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

Accessories

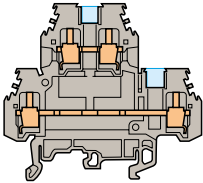
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAZH1	1SNK900102R0000	50	24.00
2 End sections	Grey	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars		2 poles	BJMI6D-2	10	4.00
		3 poles	BJMI6D-3	10	6.00
		4 poles	BJMI6D-4	10	8.00
		5 poles	BJMI6D-5	10	10.00
		10 poles	BJMI6D-10	10	20.00
4 Lateral jumper bars		10 poles	PC61-10	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 Circuit separators	Grey	0 mm	SCM6D	10	0.30
		1 mm	SCF6D	20	
7 Shield connectors			CBM5D	50	
8 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.

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



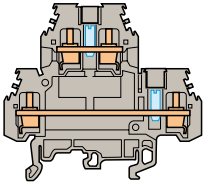
With partition

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	 ULSR	 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.

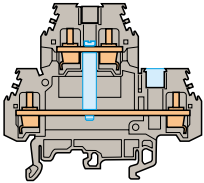
M4/6.D1 screw clamp terminal blocks

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

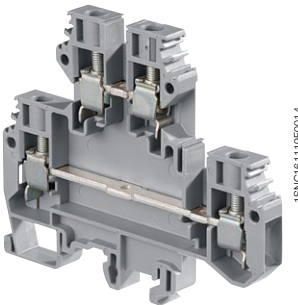
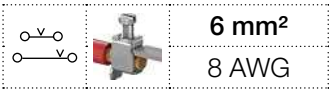
Description		Color	Type	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	1 feed-through circuit with vertical interconnection and partition	Grey	M4/6.D1	1SNA115166R1100	50	20.00
		Blue	M4/6.D1.N	1SNA125166R1300	50	20.00
Main technical data		IEC	UL	CSA	Nota	
Rated voltage		800 V		600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			
						
CE	RoHS	CSA	Gost R			

Accessories

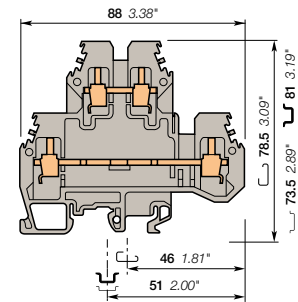
Description		Color	Type	Part Number	Pkg	Weight
					qty	(1 pce) g
1	Test sockets		AL2	1SNA163070R0000	50	
			AL3	1SNA163261R0000	50	1.20
2	Test plugs	Black	FC2	1SNA007865R2600	100	

Technical data valid for copper conductors only.

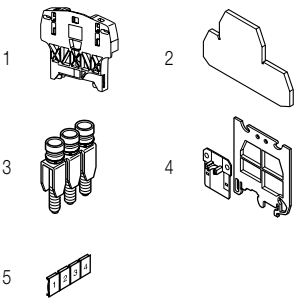
M6/8.D screw clamp terminal blocks
Double deck - 8 mm 0.315 in spacing



M6/8.D



8 mm 0.315 in spacing



Description

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

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Feed-through 2 feed-through circuits	Grey	M6/8.D2	1SNA115501R1200	50	33.00
	Beige	M6/8.D2	1SNA195501R1300	50	33.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm²	18-8 AWG	8 AWG
	Flexible with insulated ferrule	0.5-6 mm²		
	Gauge	A5		
Rated current / Rated cross section		41 A / 6 mm²	50 A / 8 AWG	45 A / 8 AWG
Rated short-time withstand current (1s)		720 A		
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

Mounting instructions

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

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

CE	RoHS	USR	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	FEM8D1	1SNA116656R2500	20	10.00
3 Jumper bars 2 poles 41 A		BJMI8-2	1SNA176669R1600	10	4.50
		BJMI8-3	1SNA176670R1300	10	6.00
		BJMI8-4	1SNA176671R0000	10	10.00
		BJMI8-5	1SNA176672R0100	10	12.22
		BJMI8-10	1SNA176673R0200	10	20.00
4 Circuit separators 0 mm 0 in	Grey	SCM6	1SNA113003R1000	10	0.30
5 Terminal block markers Blank card	White	RC810	1SNA234000R0200	1	8.20

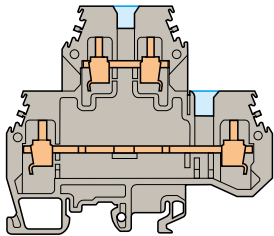
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.



M6/8.D screw clamp terminal blocks

Double deck - 8 mm 0.315 in spacing



8 mm 0.315 in spacing



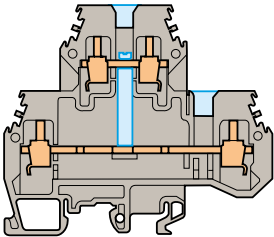
With partition

Ordering details

Description	Color	Type	Part Number	Pkg	Weight
Feed-through	2 feed-through circuits with partition	Grey ☐ M6/8.D2.1	1SNA115497R0600	50	33.00
Main technical data					
Rated voltage	800 V	UL 600 V	CSA 600 V	Nota	
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	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	50	36.00
Main technical data					
Rated voltage	800 V	UL 600 V	CSA 600 V	Nota	
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			
CE	RoHS	UL	CSA	Gost R	

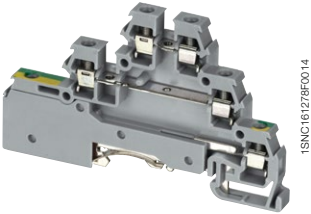
Accessories

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

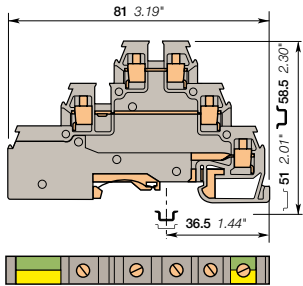
Technical data valid for copper conductors only.

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

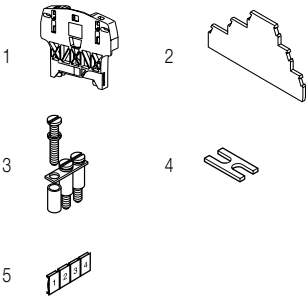
Table with 4 columns: Connecting capacity, IEC, UL, CSA. Rows include 1 conductor per clamp, Rated current / Rated cross section, Rated short-time withstand current, Rated voltage, Impulse withstand voltage, and Protection.

Mounting instructions

Table with 3 columns: Rail, Wire stripping length, Tool, Torque. Includes icons for rail type, wire stripping, and torque application.

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.

Table with 10 columns for certification marks: CE, 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, 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.

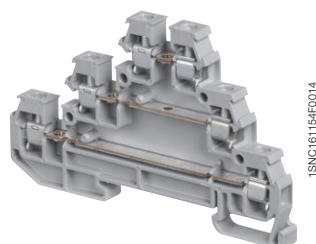
Technical data valid for copper conductors only.



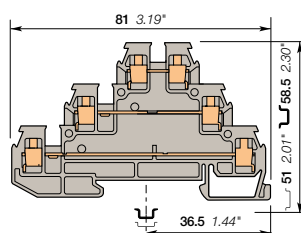
D2.5/6.DA screw clamp terminal blocks

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

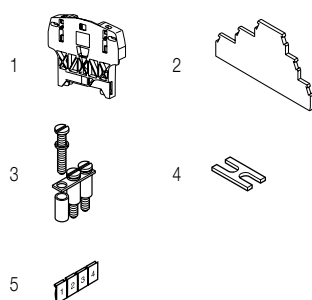
Connecting capacity	IEC	UL	CSA
1 conductor per clamp			
Rigid - Solid / Stranded	0.2-2.5 mm ²	20-12 AWG	22-14 AWG
Flexible	0.22-2.5 mm ²		
with insulated ferrule			
Gauge	A2		
Rated current / Rated cross section	22 A / 2.5 mm ²	26 A / 12 AWG	20 A / 14 AWG
Rated short-time withstand current (1s)	300 A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

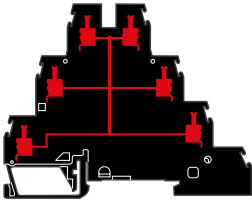
Triple deck - 6 mm 0.236 in spacing

		4 mm ² 12 AWG
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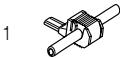
1 feed-through circuit

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



6 mm 0.236 in spacing



Accessories

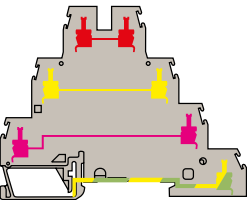
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Jumper bars 1 poles 24 A	Grey 	AD2.5	1SNA114205R2000	50	1.60

		4 mm ² 12 AWG
---	---	-----------------------------

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					
Rated voltage	500 V	300 V	Nota		
Impulse withstand voltage	6000 V				
Protection	IP20	NEMA 1			
CE 	RoHS 	UL 	CSA 		



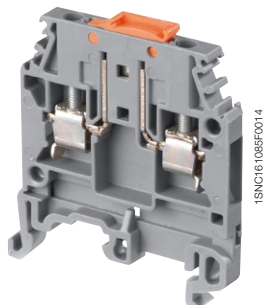
6 mm 0.236 in spacing

Technical data valid for copper conductors only.

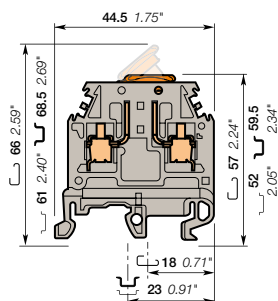
MA2.5/5.SNB screw clamp terminal blocks

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

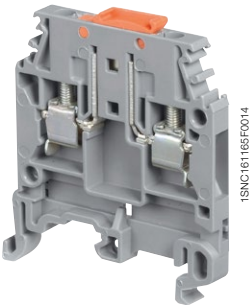
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Lateral jumper bars	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
4 Circuit separators	Grey	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.

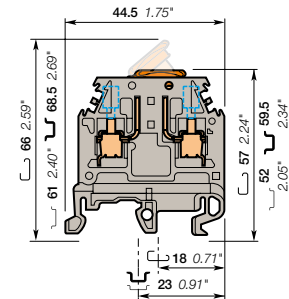
Technical data valid for copper conductors only.

MA2.5/5.SNBT screw clamp terminal blocks

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



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

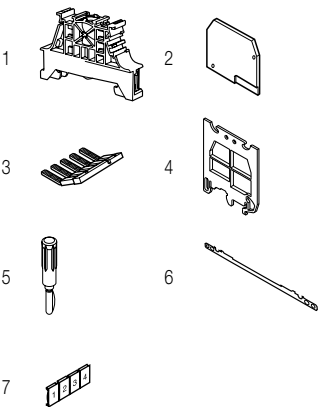
Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²		28-12 AWG
	Flexible	0.5-2.5 mm ²		
	with insulated ferrule			
	Gauge	A3		
Rated current / Rated cross section		10 A / 2.5 mm ²		15 A / 12 AWG
Rated short-time withstand current (1s)		120 A		
Rated voltage		320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



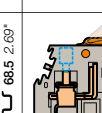
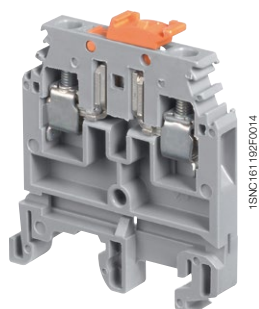
Accessories

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



Technical drawing of the front view of the 1000 Series 2-Port 1/2" Valve. The drawing shows a symmetrical valve body with two ports on the left and two ports on the right. The central handle is labeled "HANDLE". Dimensions are provided in inches and millimeters:

- Overall width: 44.5 (1.15")
- Overall height: 66 (2.59")
- Distance from top to first port centerline: 61 (2.40")
- Distance between first and second port centerlines: 68.5 (2.69")
- Distance from top to second port centerline: 57 (2.24")
- Distance from top to third port centerline: 52 (2.05")
- Distance from top to fourth port centerline: 59.5 (2.34")
- Distance from centerline to first port centerline: 18 (0.71")
- Distance from centerline to second port centerline: 23 (0.91")

- 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	Weight
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 (I_s)		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

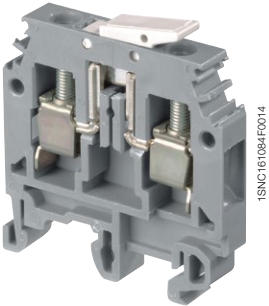
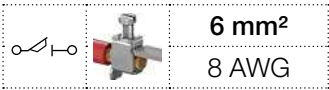
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

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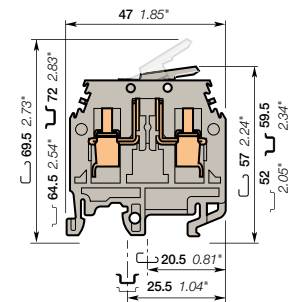
Description				Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Grey	BAM4	1SNK900001R0000	50	12.00
		9 mm	0.354 in		BAZ1	1SNK900002R0000	50	4.70
2	End sections	3 mm	0.118 in	Grey	FEM62	1SNA114994R0700	20	2.40
3	Jumper bars	1 poles	24 A	Grey	AD2.5	1SNA114205R2000	50	1.60
4	Lateral 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 variants of the disconnect terminal block with their respective part numbers and weights.

Main technical data

Table with 4 columns: Connecting capacity, IEC, UL, CSA. It provides technical specifications for the terminal block, including conductor types, rated current, voltage, and protection level.

Mounting instructions

Table with 3 columns: Rail, Wire stripping length, Tool, Torque. It provides instructions for mounting the terminal block on a rail, including wire stripping length and recommended tools 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 2 columns: CE, RoHS. It indicates compliance with CE and RoHS standards.

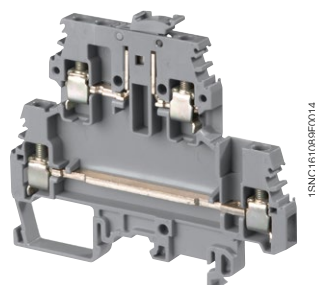
Accessories

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

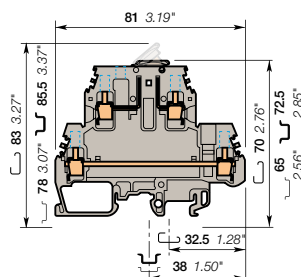
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

M4/6.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	0.5-4 mm²		
	with insulated ferrule			
	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 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	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
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 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.

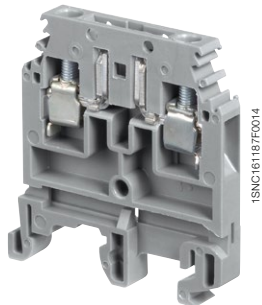
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

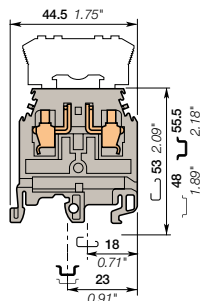
M4/6.SB screw clamp terminal blocks

Disconnect with plug - 6 mm 0.236 in spacing

	4 mm² 10 AWG
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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) g
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 mm²	22-10 AWG	24-10 AWG
	Flexible with insulated ferrule	0.5-4 mm²		
	Gauge	A4		
Rated current / Rated cross section		10 A / 4 mm²	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	ULR	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	FEM62	1SNA114994R0700	20	2.40
3 Lateral jumper bars 10 poles		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
		For FUAUTO fuses		50	1.00
7 Extraction tools	Black	BFAUTO	1SNA299486R2400	50	1.00
		BNS6DG1	1SNA400146R0000	1	6.00
8 Terminal block markers	White	EXBN2	1SNA171018R2000	1	
Blank card		RC610	1SNA233000R0100	1	7.50

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

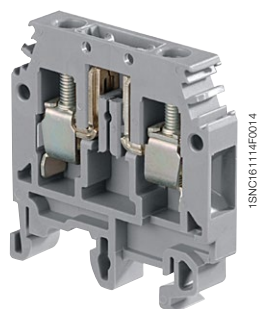
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

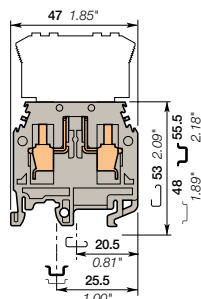
M6/8.SB screw clamp terminal blocks

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	cCSAus	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	BNCT82	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.

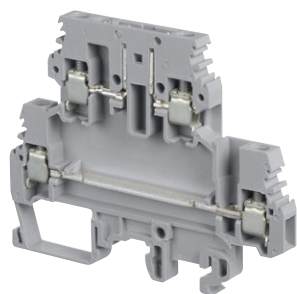
Technical data valid for copper conductors only.

M4/6.D2.SB screw clamp terminal blocks

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

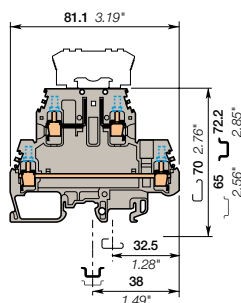


4 mm²



1SNC161164F0014

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					

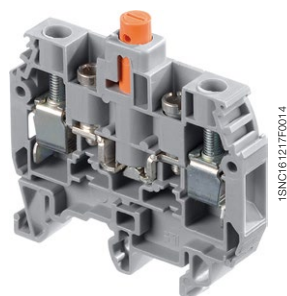
Complete list of accessories is indicated in the terminal block datasheet.

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

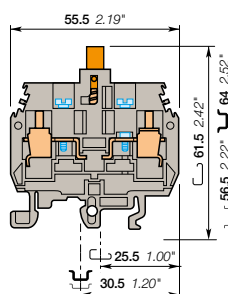
Technical data valid for copper conductors only.

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

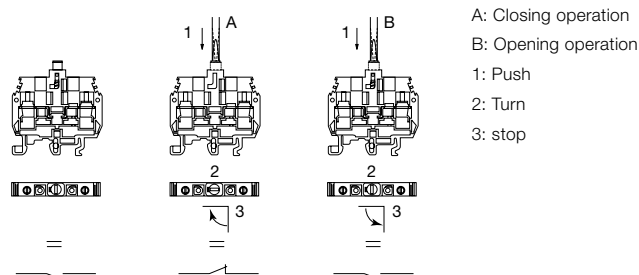
Main technical data

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	
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

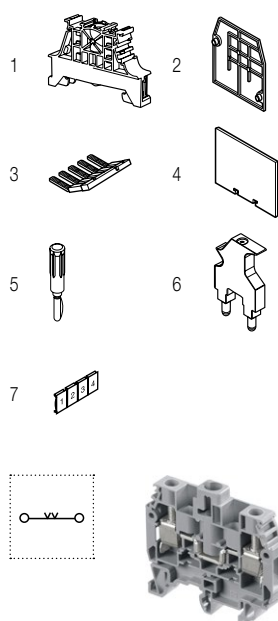
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEMT1	1SNA113137R0200	50	2.00
3 Lateral jumper bars		PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		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
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

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

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

Feed-through screw clamp terminal blocks

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



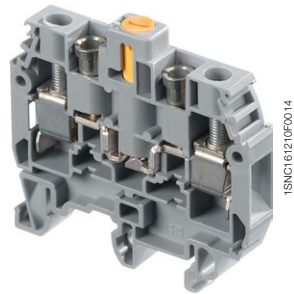
Technical data valid for copper conductors only.

M6/8.STP screw clamp terminal blocks

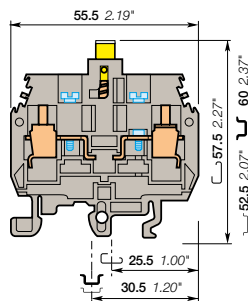
Disconnect with push-turn knob - with test socket - 8 mm 0.315 in spacing



6 mm²
8 AWG



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

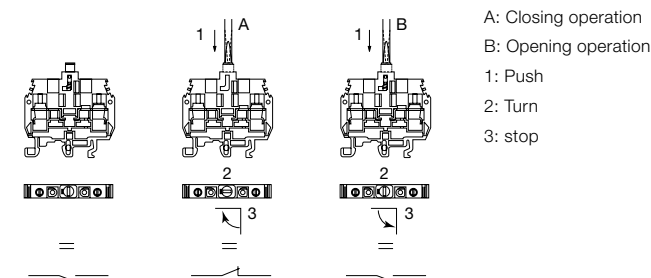
Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm ²	22-8 AWG	8 AWG	Rail G32, TH 35-7.5, TH 35-15
	0.5-6 mm ²			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 mm ²	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
		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.

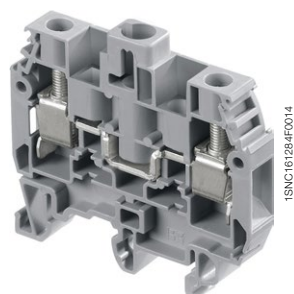
Feed-through screw clamp terminal blocks

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

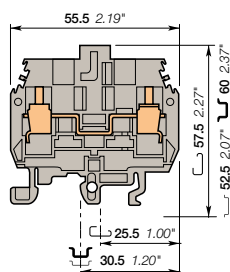
Technical data valid for copper conductors only.

M6/8.STP screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing



M6/8.STP



8 mm 0.315 in spacing

Description

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm²	22-8 AWG	8 AWG
	Flexible	0.5-6 mm²		
	with insulated ferrule			
Gauge				
Rated current / Rated cross section		41 A / 6 mm²	40 A / 8 AWG	15 A / 8 AWG
Rated short-time withstand current (1s)		720 A		
Rated voltage		500 V	600 V	600 V
Impulse withstand voltage				
Protection		IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
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>

RoHS	UL	CSA	Gost R
RoHS	UL	CSA	Gost R

Accessories

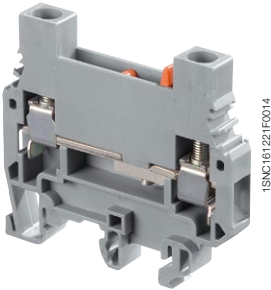
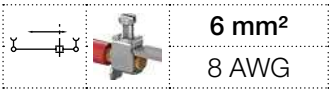
Description	Color	Type	Part Number	Pkg qty	Weight (1 pc) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEMT1	1SNA113137R0200	50	2.00
3 Jumper bars		BJS8	1SNA164581R1300	10	3.10
			1SNA164582R1400	10	3.10
			1SNA164583R1500	10	3.10
		BJS8-20	1SNA174789R0500	5	3.20
4 Fastening kits		EV6I	1SNA206394R0200	20	2.00
5 Lateral jumper bars		PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
6 Circuit separators	Grey	SCFT1	1SNA103588R2600	20	20.00
7 Test plugs	White	FC4	1SNA167860R0100	10	10.00
	Red	FC4-1	1SNA167927R1000	10	11.00
8 Short circuit plugs		BP8.A4	1SNA173888R2000	10	
	Red	BNSTP2	1SNA196789R2400	20	10.00
	Beige	BNSTP1	1SNA196792R1700	20	14.00
9 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.

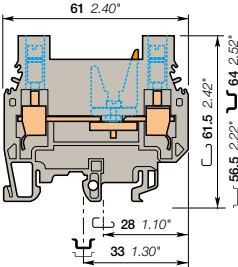
Technical data valid for copper conductors only.

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						

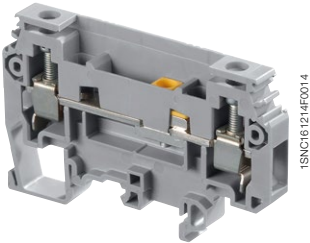
Accessories

Description	Color	Type	Part Number	Pkg	Weight
1 End stops	Grey ☐	BAM4	1SNK900001R0000	50 pce	12.00 (1 pce) 9
		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

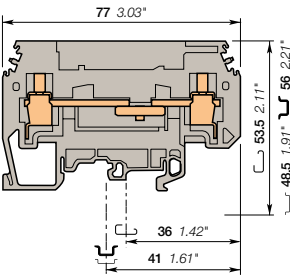
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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

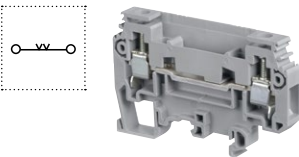
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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



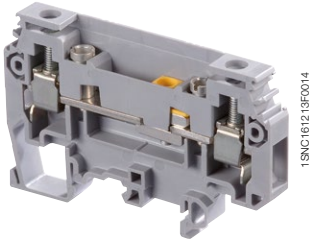
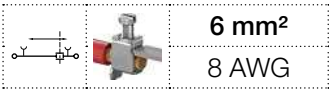
Feed-through screw clamp terminal blocks

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

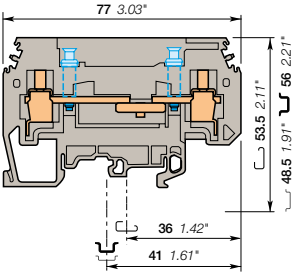
Technical data valid for copper conductors only.

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 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			
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

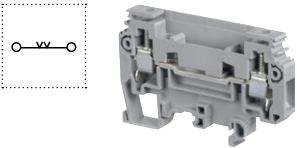
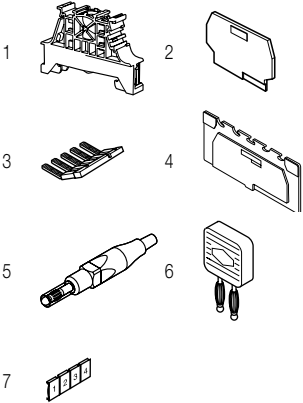
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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



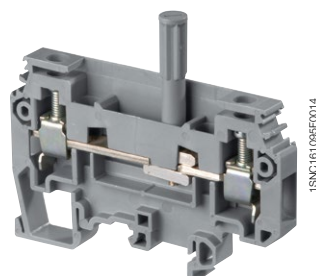
Feed-through screw clamp terminal blocks

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

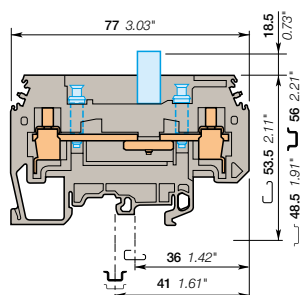
Technical data valid for copper conductors only.

M6/8.ST screw clamp terminal blocks

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



M6/8.ST



8 mm 0.315 in spacing

Description

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

Ordering details

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

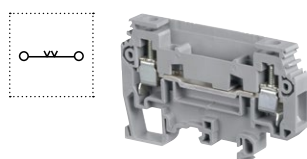
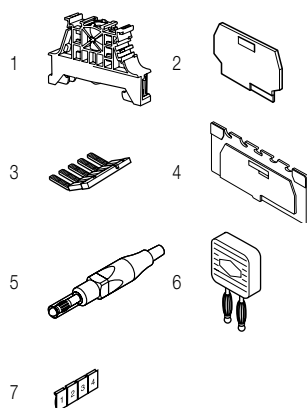
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

CE	RoHS	USR	CSA	Gost R															
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Accessories

Description	Color	Type	Part Number	Pkg pce	Weight (1 pce) g
1 End stops 10 mm 9 mm	Grey	BAM4 BAZ1	1SNK900001R0000 1SNK900002R0000	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	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.



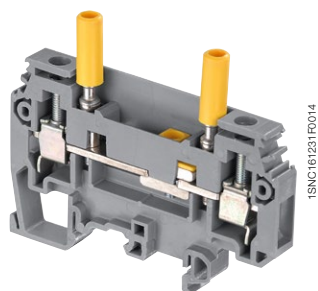
Feed-through screw clamp terminal blocks

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

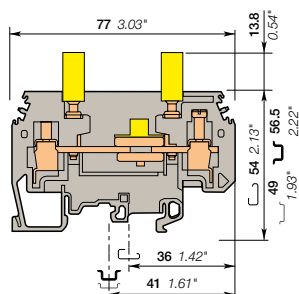
Technical data valid for copper conductors only.

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	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

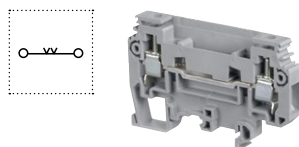
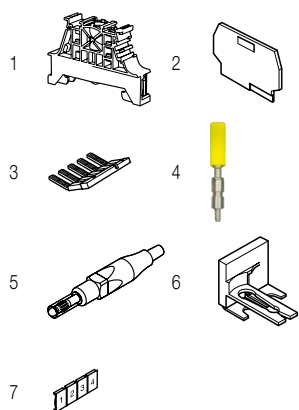
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CE	RoHS	UL	CSA	Gost R
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Accessories

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	White	Blank card RC810	1SNA234000R0200	1	8.20

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

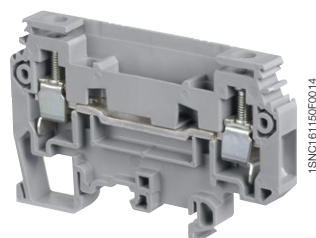


Feed-through screw clamp terminal blocks

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.

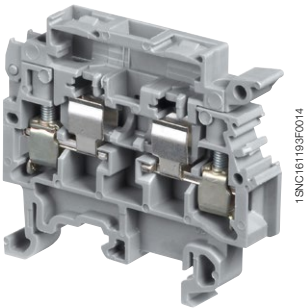
Feed-through - 8 mm 0.315 in spacing



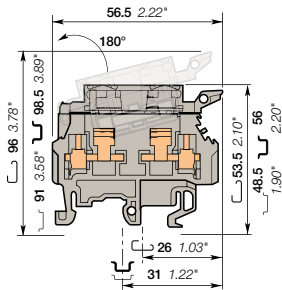
PAGE 73

M4/8.SF screw clamp terminal blocks

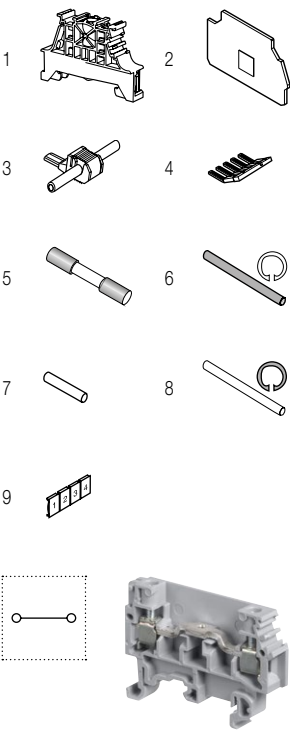
For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



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

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse	Grey ☐	M4/8.SF	1SNA115657R2500	50	14.00

Main technical data

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

Mounting instructions

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

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

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

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey ☐	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey ☐	FEM8S	1SNA116951R1500	20	2.60
3 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	
			1SNA179371R1600	10	3.90
7 Neutral cartridges		CN5	1SNA168675R1400	10	
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	White ☐	RC810	1SNA234000R0200	10	8.20

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

Feed-through screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey ☐	M4/8	1SNA115523R0700	50	11.00

Technical data valid for copper conductors only.

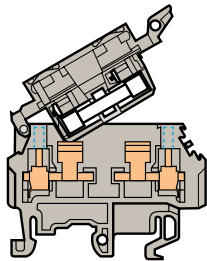
M4/8.SF screw clamp terminal blocks

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



4 mm²

12 AWG



8 mm 0.315 in spacing

Standard block

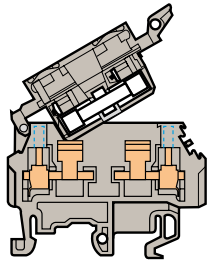
Ordering details

Description	Color	Type	Part Number	Pkg	Weight
Fuse	Orange 	M4/8.SF2	1SNA105135R1100	qty 50	(1 pce) 9 14.00
Main technical data					
Rated voltage	IEC 630 V	UL 600 V	CSA	Nota	
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			
 CE	 RoHS	 UL	 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	Weight
					qty	(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			
	RoHS					
CE	RoHS	USR	CSA	Gost R		

Accessories

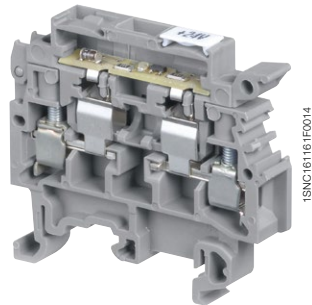
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 Test plugsDIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100	



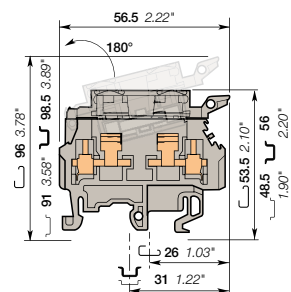
Technical data valid for copper conductors only.

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		

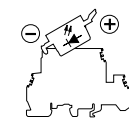
Mounting instructions

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.

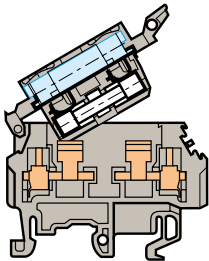
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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 mm ² 12 AWG
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8 mm 0.315 in spacing

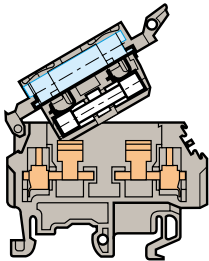
With blown fuse indicator

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 mm ² 12 AWG
---	---	-----------------------------



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

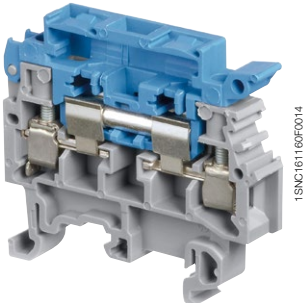


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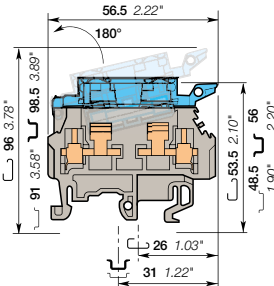
Technical data valid for copper conductors only.

M4/8.SN screw clamp terminal blocks

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



M4/8.SN



8 mm 0.315 in spacing

Description

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm²	22-12 AWG	24-12 AWG
	Flexible with insulated ferrule	0.5-4 mm²		
	Gauge	A4		
Rated current / Rated cross section		6.3 A / 4 mm²	15 A / 12 AWG	10 A / 12 AWG
Rated short-time withstand current (1s)		90 A		
Rated voltage		630 V	600 V	250 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

Mounting instructions

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

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

CE

RoHS

UL

CSA

Gost R

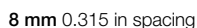
Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Grey	FEM8S	1SNA116951R1500	20	2.60
3 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
4 Assembly rods		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
			1SNA168675R1400	10	
5 Spring retaining rings		ANT	1SNA168675R1400	10	
6 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 - 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.

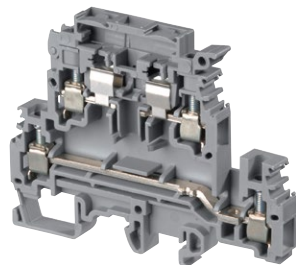
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Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

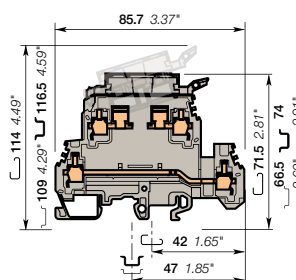


M4/8.D2.SF screw clamp terminal blocks

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) g
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) g
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	1SNA179371R1600	10	3.90
10 Spring retaining rings		ANT	1SNA168675R1400	10	
11 Terminal block markers	White ☐	RC810	1SNA234000R0200	1	8.20

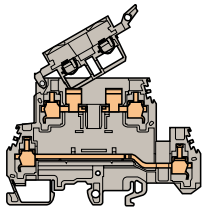
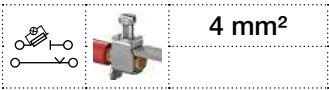
Complete list of accessories is indicated in the terminal block datasheet.

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.

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

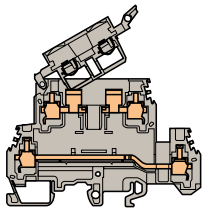


8 mm 0.315 in spacing

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	PCB	Gost R			
CE	RoHS					

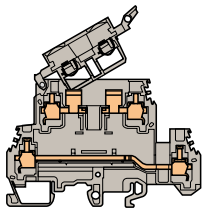


8 mm 0.315 in spacing

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	Gost R		
CE	RoHS					



8 mm 0.315 in spacing

With blown fuse indicator

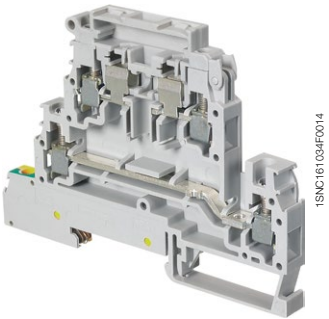
Ordering details

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	Gost R			
CE	RoHS					

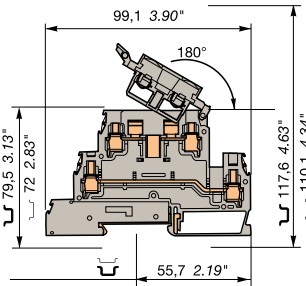
Technical data valid for copper conductors only.

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
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Accessories

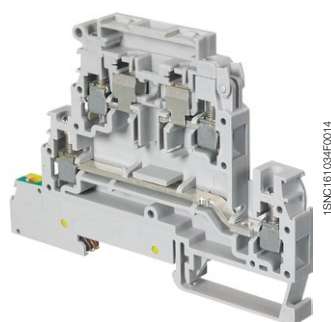
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAZH1	1SNK900102R0000	50	24.00
2 End sections	Grey	FEM8D2S1	1SNA400273R1700	20	4.60
3 Jumper bars		BJM8	1SNA168520R0500	10	5.00
			1SNA168521R2200	10	7.00
			1SNA168522R2300	10	9.50
			1SNA168974R0000	10	23.70
4 Lateral jumper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

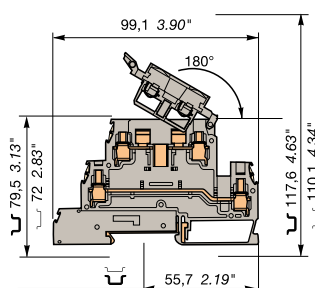
Technical data valid for copper conductors only.

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.

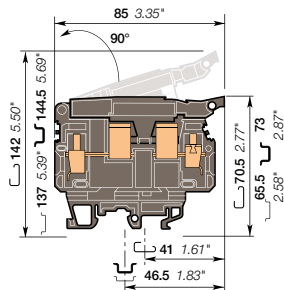
1SNC161034F0014 - Rev. B

ML10/13.SF screw clamp terminal blocks

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



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
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm²	22-10 AWG	22-8 AWG
	Flexible with insulated ferrule	0.5-10 mm²		
	Gauge	A6		
Rated current / Rated cross section		16 A / 10 mm²	25 A / 10 AWG	25 A / 8 AWG
Rated short-time withstand current (1s)				
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection			NEMA	

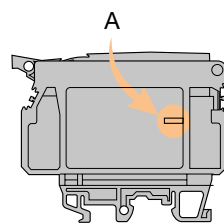
Mounting instructions

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

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

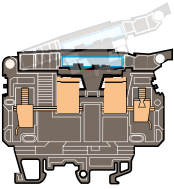
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect	Black, blue ■	ML10/13.SN	1SNA199105R2200	20	59.00

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
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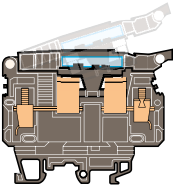
13 mm 0.512 in spacing

With blown fuse indicator by neon

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse	With blown fuse indicator by neon 110-230 V AC	Black ■	ML10/13.SFL	1SNA199168R0000	20	54.00
Main technical data		IEC	UL	CSA	Leakage current :	
Rated voltage		800 V	600 V	600 V	110 V : < 0.5 mA	
Impulse withstand voltage		8000 V			230 V : < 0.7 mA	
Protection			NEMA			
CE CE	RoHS RoHS	UL ULSR	CSA CSA	Gost R Gost R		

		10 mm² 10 AWG
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13 mm 0.512 in spacing

With blown fuse indicator by LED

Ordering details

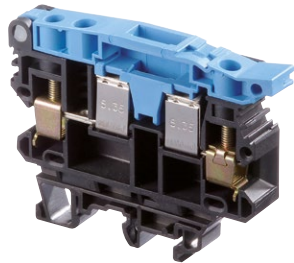
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse	With blown fuse indica- tor by LED 24 V AC/DC	Black ■	ML10/13.SFD	1SNA199166R2600	20	54.00
Main technical data		IEC	UL	CSA	Leakage current :	
Rated voltage		800 V	600 V	600 V	24 V : < 4.5 mA	
Impulse withstand voltage		8000 V				
Protection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

Technical data valid for copper conductors only.

ML10/13.SN screw clamp terminal blocks

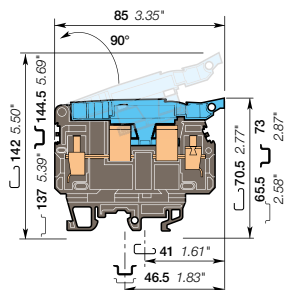
Disconnect with lever - 13 mm 0.512 in spacing

	10 mm² 10 AWG
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1SNC161245C014

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 Flexible with insulated ferrule Gauge	0.5-16 mm² 0.5-10 mm² A6	22-10 AWG 22-8 AWG
Rated current / Rated cross section	16 A / 10 mm²	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	

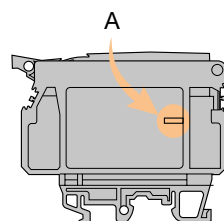
Mounting instructions

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

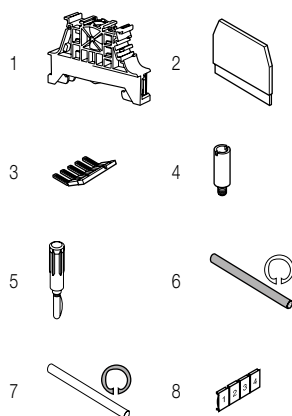
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

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

Notes



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



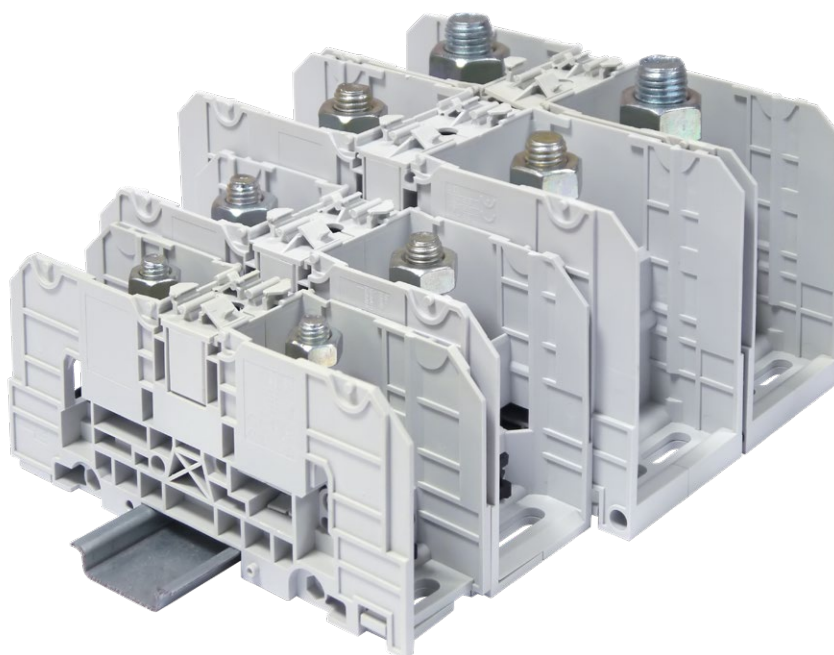
Accessories

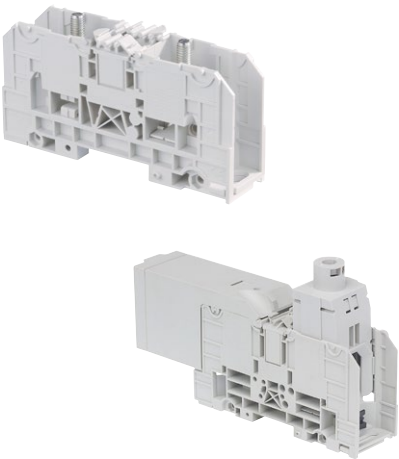
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM4	1SNK900001R0000	50	12.00
		BAZ1	1SNK900002R0000	50	4.70
2 End sections	Black	FEM13U	1SNA199635R2400	10	5.80
3 Lateral jumper bars		PC13-10	1SNA173510R2000	10	26.00
4 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000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





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

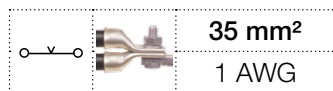


Terminal -



Hole for testing or jumpering

Feed-through - 27 mm 1.062 in spacing

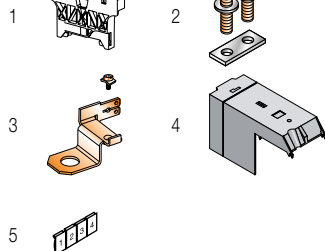


- Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Feed-through 2 studs M6 without cover:	Grey ☐	D35/27.FF	1SNA190001R2000	10	130.00

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	2.5-35 mm²	2.5-50 mm²	1 AWG	
	Flexible	2.5-35 mm²	2.5-35 mm²		
	Gauge	C4			
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			
		IEC		UL	CSA
Bar					

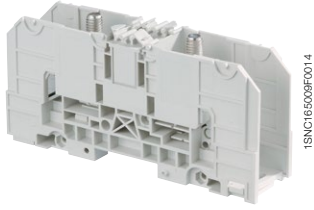
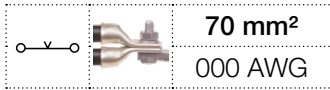
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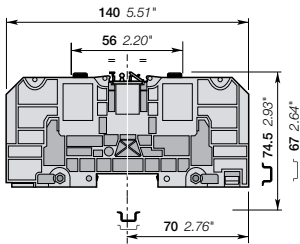
Description			Color	Type	Part Number	Pkg	Weight
1	End stops	12 mm 0.472 in	Grey	BAZH1	1SNK900102R0000	50	24.00
2	Jumper bars	2 poles		BJS27-2	1SNA205772R1300	5	34.00
		3 poles		BJS27-3	1SNA205773R1400	5	52.00
3	Splitters	For 6.35x0.8mm faston clips and screws		DRF6	1SNA205767R1600	10	4.00
4	Protecting 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.

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>











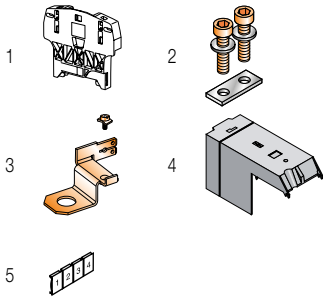












Accessories

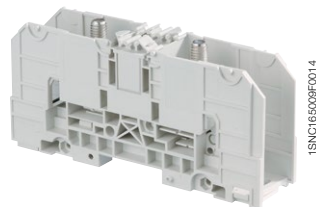
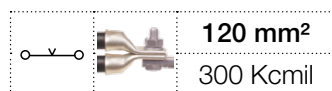
Description				Color	Type	Part Number	Pkg qty	Weight (1 pc)
1	End stops	12 mm	0.472 in	Grey 	BAZH1	1SNK900102R0000	50	24.00
2	Jumper bars	2 poles			BJS32-2	1SNA205774R1500	5	66.00
		3 poles			BJS32-3	1SNA205775R1600	5	105.80
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF8	1SNA205768R2700	10	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.

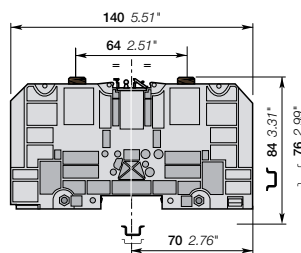
Technical data valid for copper conductors only.

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

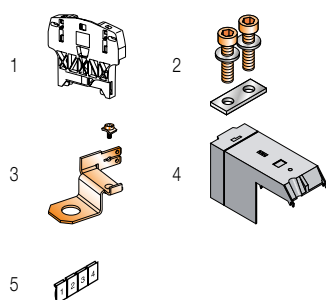
Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm ²	6-120 mm ²	300 Kcmil	
	Flexible	6-120 mm ²			
	Gauge	C8			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		269 A	269 A		
Rated cross section		120 mm ²	300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



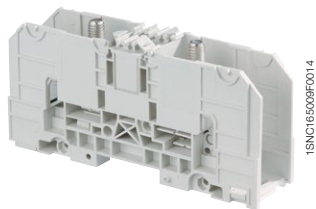
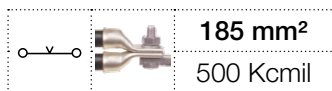
Accessories

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

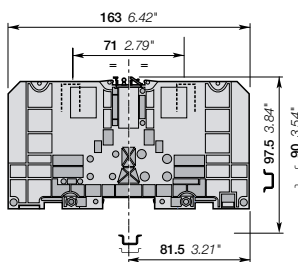
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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			

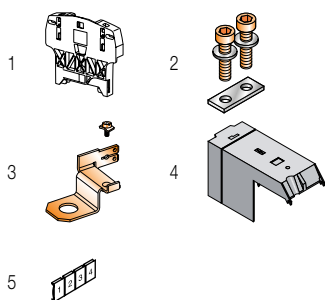
	IEC	UL	CSA
Bar			
Rated current	353 A	353 A	
Rated cross section	185 mm ²	500 Kcmil	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

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 PG Gast R



Accessories

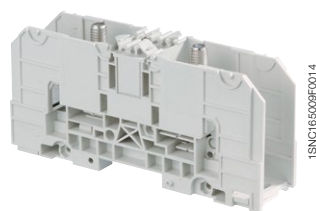
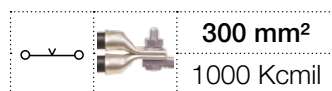
Description				Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	12 mm	0.472 in	Grey	BAZH1	1SNK900102R0000	50	24.00
2	Jumper bars	2 poles			BJS551-2	1SNA205778R2100	5	158.00
		3 poles			BJS551-3	1SNA205779R2200	5	266.00
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF12	1SNA205770R2500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

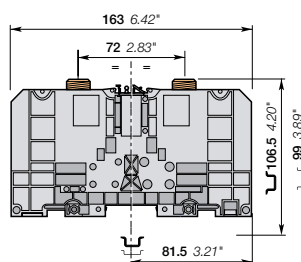
Technical data valid for copper conductors only.

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

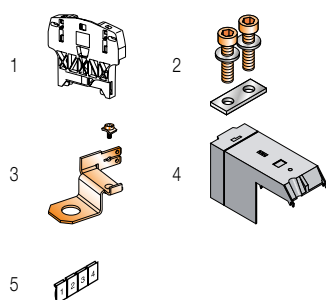
Connecting capacity	NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded Flexible Gauge	25-300 mm² 6-300 mm²	6-300 mm² 1000 Kcmil	
Screw clamp	Rigid - Solid / Stranded Flexible Gauge			
Bar				
Rated current	520 A		460 A	
Rated cross section	300 mm²		1000 Kcmil	
Rated voltage	1000 V		600 V	
Impulse withstand 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	RoHS	UL	CSA	RoHS	UL	CSA	RoHS	UL	CSA
RoHS	UL	CSA	RoHS	UL	CSA	RoHS	UL	CSA	RoHS	UL	CSA



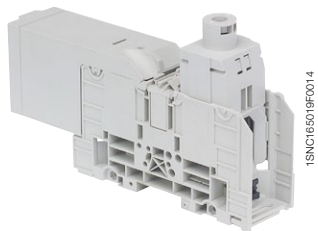
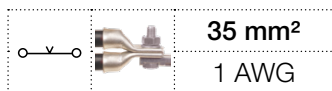
Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey ☐	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		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

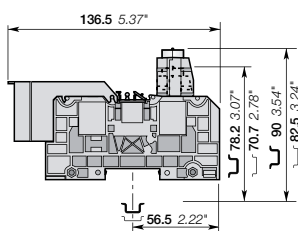
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

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 mm²	2.5-50 mm²	1 AWG	
	Flexible	2.5-35 mm²	2.5-35 mm²		
	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 mm²	1 AWG	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

Mounting instructions

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

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









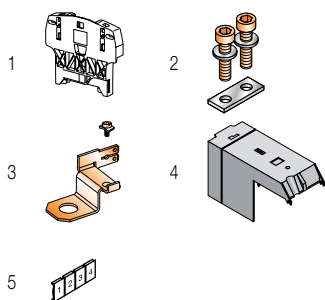










Accessories

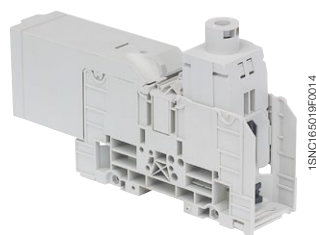
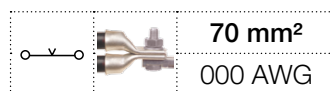
Description				Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	12 mm	0.472 in	Grey 	BAZH1	1SNK900102R0000	50	24.00
2	Jumper bars	2 poles			BJS27-2	1SNA205772R1300	5	34.00
		3 poles			BJS27-3	1SNA205773R1400	5	52.00
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF6	1SNA205767R1600	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.

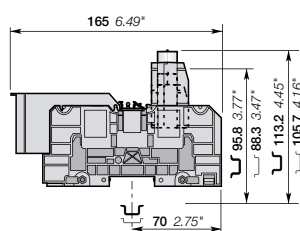
Technical data valid for copper conductors only.

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

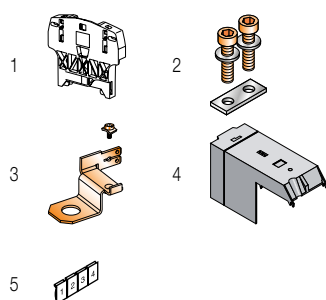
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

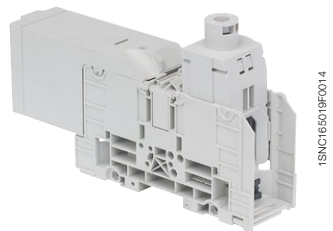


Technical data valid for copper conductors only.

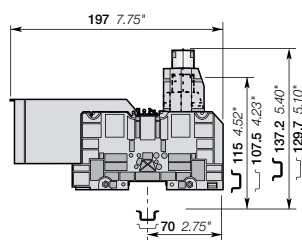
D120/42.AF power terminal blocks

Feed-through - 42 mm 1.653 in spacing

		120 mm²
		300 Kcmil



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

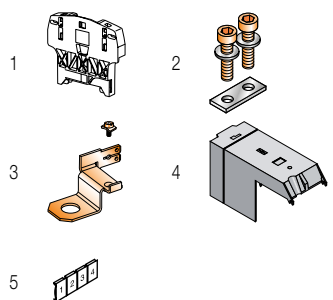
Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm²	6-120 mm²	300 Kcmil	
	Flexible	6-120 mm²			
	Gauge	C8			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded	6-150 mm²	10 AWG-300 Kcmil		
	Flexible	6-120 mm²			
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		269 A	240 A		
Rated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

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

RoHS 	RoHS 	UL 	UL 	UL 	UL 	UL 	UL 	UL 	UL 	UL 	UL 	UL 
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Accessories

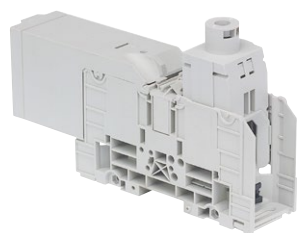
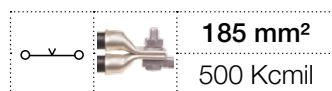
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey ☐	BAZH1	1SNK900102R0000	50	24.00
2 Jumper bars 2 poles		BJS42-2	1SNA205776R1700	5	93.00
3 poles		BJS42-3	1SNA205777R1000	5	153.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF10	1SNA205769R2000	10	7.00
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.

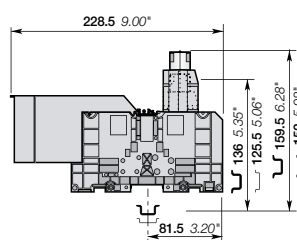
Technical data valid for copper conductors only.

D185/55.AF power terminal blocks

Feed-through - 55 mm 2.165 in spacing



D185/55.AF



55 mm 2.165 in spacing

Description

- Rated cross section up to 240 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 M12 + 1 wire-clamp with covers	Grey ☐	D185/55.AF	1SNA190009R0000	1	937.00

Main technical data

Connecting capacity	NFC	DIN	UL	CSA
Lugs				
Rigid - Solid / Stranded	25-240 mm ²	6-185 mm ²	500 Kcmil	
Flexible	6-185 mm ²			
Gauge	C11			
Screw clamp				
Rigid - Solid / Stranded	25-240 mm ²		4 AWG-500 Kcmil	
Flexible	25-185 mm ²			
Gauge				
Bar				
Rated current	353 A		320 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		Wrench H24 mm
Tool		
Torque		14 - 30 N.m 123.9 - 265.5 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		6 - 12 N.m 53.1 - 106.2 lb.in
Torque		
Screw clamp		Allen key 10 mm 0.394 in
Tool		
Torque		15 ± 1 N.m 132.7 ± 8.85 lb.in
Wire stripping length		47 mm 1.850 in

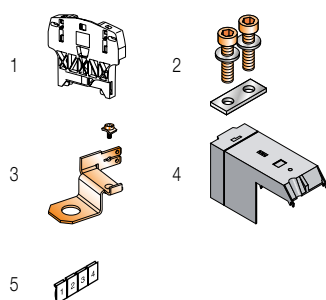
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical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

RoHS	UL	CSA	Gost R
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 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		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.

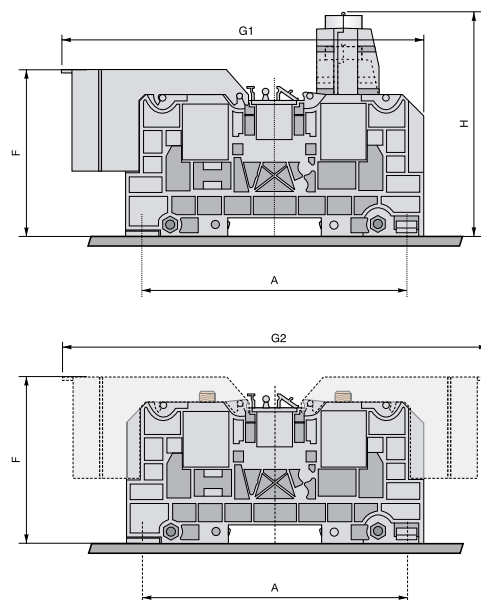


Technical data valid for copper conductors only.

Power terminal blocks

Mounting instructions

Main dimensions mm

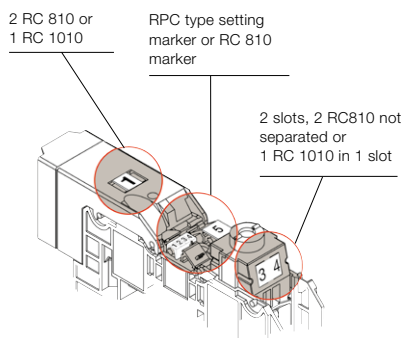


D35/27.AF - D70/32.AF - D120/42.AF
D35/27.FF - D70/32.FF - D120/42.FF

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	/

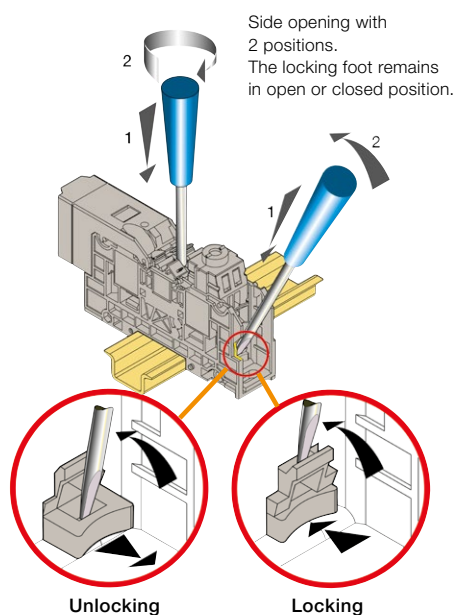
Marking



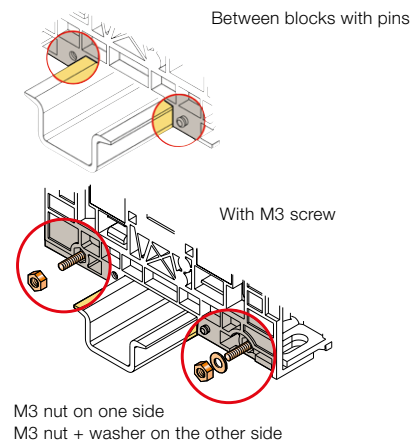
Locking foot operating with screwdriver DIA. 4 mm

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

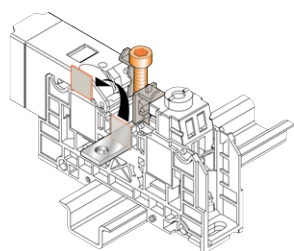


Locking

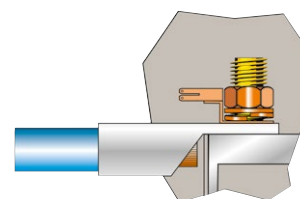


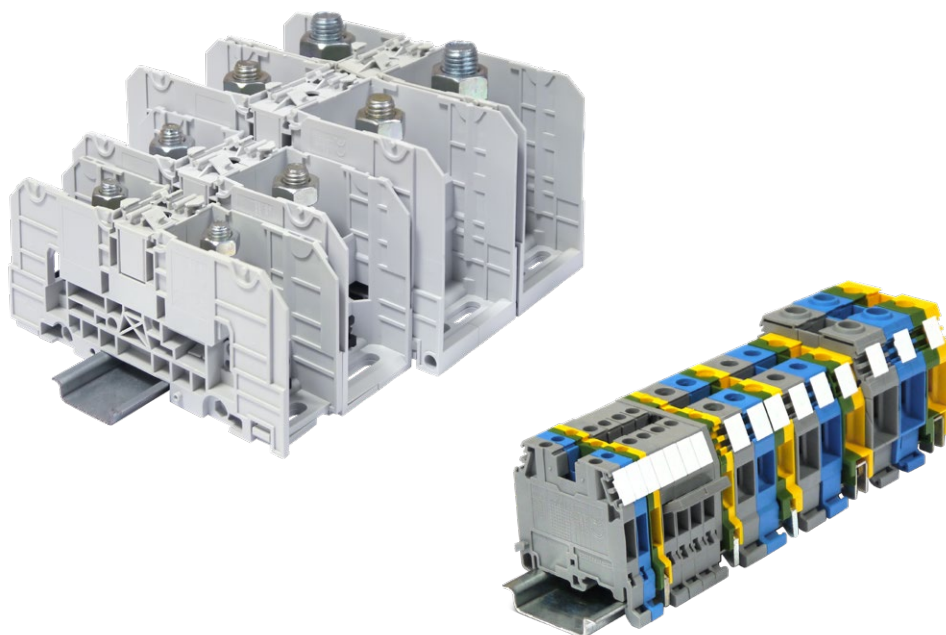
Jumper bar

- 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
1SNA105004R2200	M6/8	18	1SNA115438R1200	M4/6.SNBT	59	1SNA125126R0300	M4/6.D2.1.N	45
1SNA105031R1400	M4/6	14	1SNA115468R2000	M4/6.3A	16	1SNA125129R1600	M16/12.N	22
1SNA105032R1500	M4/6	14	1SNA115479R2300	M4/6.4A	17	1SNA125166R1300	M4/6.D1.N	47
1SNA105044R2100	M4/6.D2	44	1SNA115485R0200	MA2.5/5.1	13	1SNA125204R2200	M4/6.D1.1N	46
1SNA105045R2200	M4/6.D2	44	1SNA115486R0300	MA2.5/5	12	1SNA125260R0500	M6/8.1.N	19
1SNA105046R2300	M4/6.D2	44	1SNA115490R1300	MA2.5/5.D2	42	1SNA125271R2400	M4/6.D2.N	44
1SNA105047R2400	M4/6.D2	44	1SNA115491R0000	MA2.5/5.D2.1	43	1SNA125468R2200	M4/6.3A.N	16
1SNA105048R0500	M4/6.D2	44	1SNA115495R0400	M4/6.SNBT	59	1SNA125479R2500	M4/6.4A.N	17
1SNA105049R0600	M4/6.D2	44	1SNA115497R0600	M6/8.D2.1	49	1SNA125485R0400	MA2.5/5.1	13
1SNA105051R2000	M4/6	14	1SNA115498R1700	M6/8.D1	49	1SNA125486R0500	MA2.5/5.N	12
1SNA105052R2100	MA2.5/5	12	1SNA115500R2500	M6/8.STP3	65	1SNA125490R1500	MA2.5/5.D2.N	42
1SNA105053R2200	M4/6.SNB	58	1SNA115501R1200	M6/8.D2	48	1SNA125505R1000	MA2.5/5.SNBTA	57
1SNA105055R2400	M6/8.SNB	60	1SNA115505R1600	MA2.5/5.SNBTA	57	1SNA163043R2100	AL2	15
1SNA105075R2000	MA2.5/5	12	1SNA115523R0700	M4/8	74	1SNA163046R2400	AL2	13
1SNA105077R2200	MA2.5/5	12	1SNA115529R1500	M6/8.STP1	65	1SNA163070R0000	AL2	45
1SNA105116R1600	M4/6	14	1SNA115530R1200	MA2.5/5.D1.1	43	1SNA163261R0000	AL3	15
1SNA105118R2000	M6/8	18	1SNA115541R1100	D2.5/6.DA	51	1SNA163311R2200	PC61-10	44
1SNA105120R2600	M10/10	20	1SNA115561R1500	M4/6.D2.SNBT	61	1SNA163313R2400	PC8-10	18
1SNA105124R1600	M35/16	23	1SNA115604R2100	M4/8.D2.SF	80	1SNA163315R2600	PC10-10	20
1SNA105128R2200	M6/8.1	19	1SNA115643R2700	D2.5/6.DPA1	50	1SNA164581R1300	BJS8	67
1SNA105129R2300	M16/12	22	1SNA115646R2200	M4/8.D2.SFL	81	1SNA164582R1400	BJS8	67
1SNA105133R1700	BNF52	63	1SNA115647R2300	M4/8.D2.SFD	81	1SNA164583R1500	BJS8	67
1SNA105135R1100	M4/8.SF2	75	1SNA115657R2500	M4/8.SF	74	1SNA164950R0000	AL2	43
1SNA105141R2700	M6/8.STP	66	1SNA115659R0700	M4/8.SN	78	1SNA165111R1400	M35/16.P	23
1SNA105142R2000	M6/8.STP	66	1SNA115661R2100	M4/8.SFL	77	1SNA165113R1600	M4/6.P	14
1SNA105208R1300	M4/6.1	15	1SNA115662R2200	M4/8.SFT	75	1SNA165114R1700	M6/8.P	18
1SNA105209R1400	M4/6	14	1SNA115663R2300	M4/8.SFD	77	1SNA165115R1000	M10/10.P	20
1SNA105486R1200	MA2.5/5	12	1SNA115665R2500	M4/8.SFDT	77	1SNA165130R2300	M16/12.P	22
1SNA113003R1000	SCM6	14	1SNA115667R2700	M4/8.SFLT	77	1SNA165488R2700	MA2.5/5.P	12
1SNA113102R1000	SCF12	22	1SNA115668R0000	M4/8.SNT	78	1SNA165809R0100	D4/6.P	31
1SNA113137R0200	FEMT1	65	1SNA115686R1300	M4/6.SNB	58	1SNA165830R2100	D6/8.P	35
1SNA113373R2600	FEM8	60	1SNA115688R2500	M6/8.SNB	60	1SNA165909R0500	D2.5/5.P	29
1SNA113482R0500	SCM6D	44	1SNA115699R2000	MA2.5/5.SNB	56	1SNA167319R0600	AL2	52
1SNA113542R1000	PC5-2	12	1SNA115700R0500	MA2.5/5.SNBT	57	1SNA167860R0100	FC4	15
1SNA113544R1200	PC5-10	12	1SNA115701R2200	MA2.5/5.SNBT	57	1SNA167927R1000	FC4-1	65
1SNA113546R1400	PC6-2	14	1SNA115702R2300	M4/6.D2.SBT	64	1SNA168401R0300	EV8S	69
1SNA113548R2600	PC6-10	14	1SNA115935R0400	M4/8.SFD3	76	1SNA168520R0500	BJM8	82
1SNA113550R2400	EIP	12	1SNA115936R0500	M4/8.D2.SFD3	81	1SNA168521R2200	BJM8	82
1SNA113629R2700	FEMT2	69	1SNA115971R1000	M6/8.ST1.IP20	72	1SNA168522R2300	BJM8	82
1SNA114205R2000	AD2.5	53	1SNA115986R0000	M4/6.SNB	58	1SNA168556R0500	FU633	84
1SNA114522R0500	SCFT2	69	1SNA115987R0100	M4/6.SNBT	59	1SNA168558R1700	FU633	84
1SNA114778R0500	FEMT4	68	1SNA116538R1700	PC8-2	18	1SNA168560R1500	FU633	84
1SNA114825R0500	SCFM6	12	1SNA116539R1000	PC8-3	60	1SNA168564R0500	TGA13	84
1SNA114994R0700	FEM62	58	1SNA116540R2500	PC8-4	60	1SNA168565R0600	TGA13	84
1SNA115116R0700	M4/6	14	1SNA116576R1500	FEM3A	16	1SNA168566R0700	TGA13	84
1SNA115118R1100	M6/8	18	1SNA116591R0500	FEMS6D	61	1SNA168672R1100	TGA8	74
1SNA115120R1700	M10/10	20	1SNA116629R2200	FEM4A	17	1SNA168673R1200	TGA8	74
1SNA115124R0700	M35/16	23	1SNA116656R2500	FEM8D1	48	1SNA168674R1300	TGA8	74
1SNA115126R0100	M4/6.D2.1	45	1SNA116720R2100	SCMA5D	42	1SNA168675R1400	ANT	74
1SNA115129R1400	M16/12	22	1SNA116728R2500	SCMA5	12	1SNA168974R0000	BJM8	82
1SNA115166R1100	M4/6.D1	47	1SNA116771R2000	FED3E	50	1SNA171018R2000	EXBN2	62
1SNA115192R0400	M4/6.4	15	1SNA116795R1100	SCFCV1-2	12	1SNA173217R2600	BJM62	52
1SNA115204R2000	M4/6.D1.1	46	1SNA116797R1300	SCFCV4	24	1SNA173510R2000	PC13-10	84
1SNA115217R1400	M4/6.2	15	1SNA116854R1400	BNSV62	64	1SNA173523R1100	PC81-10	74
1SNA115218R2500	M6/8.2	19	1SNA116913R0700	FEM8D2S	80	1SNA173530R2400	CBM5D	42
1SNA115219R2600	M6/8.4	19	1SNA116924R0200	BNF52	63	1SNA173627R2100	EL6	12
1SNA115236R1700	M6/8.ST	69	1SNA116926R0400	BNCT82	63	1SNA173888R2000	BP8.A4	19
1SNA115237R1000	M6/8.ST1	70	1SNA116927R0500	BNSV82	63	1SNA174789R0500	BJS8-20	67
1SNA115239R2200	M6/8.ST3	71	1SNA116951R1500	FEM8S	74	1SNA176259R1300	ITV5	42

Index

Part number classification

Order code	Type	Page	Order code	Type	Page	Order code	Type	Page
1SNA176278R1600	BJMI5-2	12	1SNA195129R1500	M16/12	22	1SNA400146R0000	BNS6DG1	62
1SNA176279R1700	BJMI5-3	12	1SNA195192R0500	M4/6.4	15	1SNA400184R2700	MA2.5/5	12
1SNA176280R0500	BJMI5-4	12	1SNA195260R0400	M6/8.1	19	1SNA400186R2100	M6/8	18
1SNA176281R2200	BJMI5-5	12	1SNA195271R2300	M4/6.D2	44	1SNA400187R2200	M6/8	18
1SNA176282R2300	BJMI5-10	12	1SNA195438R1300	M4/6.SNBT	59	1SNA400188R0300	M10/10	20
1SNA176663R0000	BJMI6-2	14	1SNA195486R0400	MA2.5/5	12	1SNA400189R0400	M10/10	20
1SNA176664R0100	BJMI6-3	14	1SNA195490R1400	MA2.5/5.D2	42	1SNA400190R0100	M10/10	20
1SNA176665R0200	BJMI6-4	14	1SNA195501R1300	M6/8.D2	48	1SNA400191R2600	M16/12	22
1SNA176666R0300	BJMI6-5	14	1SNA195637R1200	M4/6.3A.P	16	1SNA400192R2700	M16/12	22
1SNA176667R0400	BJMI6-10	14	1SNA195638R2300	M4/6.4A.P	17	1SNA400193R2000	M16/12	22
1SNA176669R1600	BJMI8-2	18	1SNA195686R1400	M4/6.SNB	58	1SNA400194R2100	M35/16	23
1SNA176670R1300	BJMI8-3	18	1SNA196789R2400	BNSTP2	65	1SNA400195R2200	M35/16	23
1SNA176671R0000	BJMI8-4	18	1SNA196792R1700	BNSTP1	65	1SNA400196R2300	M35/16	23
1SNA176672R0100	BJMI8-5	18	1SNA196854R1500	BNSV62	62	1SNA400239R1500	M6/8	18
1SNA176673R0200	BJMI8-10	18	1SNA196924R0300	BNF52	63	1SNA400270R2000	D4/8.D2.P.SF	82
1SNA176675R0400	BJMI10-2	20	1SNA196926R0500	BNCT82	63	1SNA400271R1500	D4/8.D2.P.SFL	83
1SNA176676R0500	BJMI10-3	20	1SNA196927R0600	BNSV82	63	1SNA400272R1600	D4/8.D2.P.SFD	83
1SNA176677R0600	BJMI10-4	20	1SNA196966R1500	BNF652-D1-BE	62	1SNA400273R1700	FEM8D2S1	82
1SNA176678R1700	BJMI10-5	20	1SNA196967R1600	BNF652L-BE	62	1SNA400305R1000	D70/22	24
1SNA176679R1000	BJMI10-10	20	1SNA196998R1600	BNF652	62	1SNA400306R1100	D70/22.N	24
1SNA176736R2100	BJMI5D-2	42	1SNA196999R1700	BNF652D-BE	62	1SNA400370R2400	D95/26	25
1SNA176737R2200	BJMI5D-3	42	1SNA199095R1300	ML10/13.SF	84	1SNA400371R1100	D95/26.N	25
1SNA176738R0300	BJMI5D-4	42	1SNA199105R2200	ML10/13.SN	84	1SNA400620R1700	D95/26.P	25
1SNA176739R0400	BJMI5D-5	42	1SNA199166R2600	ML10/13.SFD	85	1SNA400711R0600	PC8-R1	69
1SNA176740R1100	BJMI5D-10	42	1SNA199168R0000	ML10/13.SFL	85	1SNA400712R0700	PC8-R2	69
1SNA176791R2100	CPV4-5	24	1SNA199219R0300	D4/6.T1	53	1SNA400713R0000	PC8-R3	69
1SNA176816R1200	CPV1-2	12	1SNA199220R0000	D4/6.P.T1	52	1SNA400724R0300	PC8-R4	69
1SNA177812R1700	EL61	50	1SNA199635R2400	FEM13U	84	1SNA400772R1300	D70/22.P	24
1SNA178024R2500	BJD6	50	1SNA205767R1600	DRF6	91	1SNA400778R0000	D150/31.D10.YL	26
1SNA178025R2600	BJD6	50	1SNA205768R2700	DRF8	92	1SNA400779R0000	D240/36.D10.YL	27
1SNA178026R2700	BJD6	50	1SNA205769R2000	DRF10	93	1SNA400789R0000	D70/22.YL	24
1SNA178027R2000	BJD6	50	1SNA205770R2500	DRF12	94	1SNA400791R0000	D95/26.YL	25
1SNA178032R2500	BJD6	50	1SNA205771R1200	DRF16	95	1SNK900001R0000	BAM4	12
1SNA178033R2600	BJD6	50	1SNA205772R1300	BJS27-2	91	1SNK900002R0000	BAZ1	12
1SNA178408R1400	CBD2S	64	1SNA205773R1400	BJS27-3	91	1SNK900102R0000	BAZH1	24
1SNA178745R1400	CBM5	12	1SNA205774R1500	BJS32-2	92	1SNK900652R0000	SC-JB8-2	69
1SNA179371R1600	CN5	74	1SNA205775R1600	BJS32-3	92	1SNK900653R0000	SC-JB8-3	69
1SNA179623R0300	BJDP1	14	1SNA205776R1700	BJS42-2	93	1SNK900654R0000	SC-JB8-4	69
1SNA179624R0400	BJDP2	22	1SNA205777R1000	BJS42-3	93	1SNK916302R0000	JB16-2	23
1SNA179625R0500	BJDP3	14	1SNA205778R2100	BJS551-2	94	1SNK916303R0000	JB16-3	23
1SNA179626R0600	BJMI12-2	22	1SNA205779R2200	BJS551-3	94	1SNK916304R0000	JB16-4	23
1SNA179628R1000	BJMI12-3	22	1SNA206053R0700	BJMI31.2	26	1SNK916305R0000	JB16-5	23
1SNA179629R1100	BJMI12-4	22	1SNA206054R0000	BJMI31.3	26	1SNK916310R0000	JB16-10	23
1SNA179630R1600	BJMI12-5	22	1SNA206126R2500	BJMI36.2	27	1SNK922302R0000	JB22-2	24
1SNA179631R0300	BJMI12-10	22	1SNA206223R0600	BJMI36.3	27	1SNK922303R0000	JB22-3	24
1SNA179668R2000	BJMI6D-2	44	1SNA206394R0200	EV6I	67	1SNK922305R0000	JB22-5	24
1SNA179669R2100	BJMI6D-3	44	1SNA206404R0500	M4/6	14	1SNK922310R0000	JB22-10	24
1SNA179670R2600	BJMI6D-4	44	1SNA206538R0200	M4/6.SNBT	59	1SNK926302R0000	JB26-2	25
1SNA179671R1300	BJMI6D-5	44	1SNA206680R1500	AJS9-1	69	1SNK926303R0000	JB26-3	25
1SNA179672R1400	BJMI6D-10	44	1SNA206681R0200	AJS9-2	69	1SNK926305R0000	JB26-5	25
1SNA179726R0200	AJS9	69	1SNA206682R0300	AJS9-3	69	1SNK926310R0000	JB26-10	25
1SNA187312R1400	CPM	12	1SNA206683R0400	AJS9-4	69			
1SNA190001R2000	D35/27.FF	91	1SNA206720R1400	AJS9-5	69			
1SNA190002R2100	D70/32.FF	92	1SNA206721R0100	AL4-M3	15			
1SNA190003R2200	D120/42.FF	93	1SNA206723R0300	AL4-M4	23			
1SNA190004R2300	D185/55.FF	94	1SNA231000R0700	RC510	12			
1SNA190005R2400	D300/55.FF	95	1SNA232000R0000	RC65	50			
1SNA190006R2500	D35/27.AF	96	1SNA233000R0100	RC610	14			
1SNA190007R2600	D70/32.AF	97	1SNA234000R0200	RC810	18			
1SNA190008R0700	D120/42.AF	98	1SNA238000R1600	RC1010	20			
1SNA190009R0000	D185/55.AF	99	1SNA299486R2400	BFAUTO	62			
1SNA190016R1600	CPUF35	91	1SNA299683R0100	D4/6.T3	52			
1SNA190017R1700	CPUF70	92	1SNA299684R0200	D4/6.T3.P	53			
1SNA190018R2000	CPUF120	93	1SNA399704R1200	D240/36.D10	27			
1SNA190019R2100	CPUF185	94	1SNA399706R1400	D240/36.D10.N	27			
1SNA195116R0000	M4/6	14	1SNA399715R0000	D150/31.D10	26			
1SNA195118R1200	M6/8	18	1SNA399717R0600	D150/31.D10.N	26			
1SNA195120R1000	M10/10	20	1SNA399787R0500	CPBP2	27			
1SNA195124R0000	M35/16	23	1SNA399788R1600	CPBP1	26			

Type	Order code	Page	Type	Order code	Page	Type	Order code	Page
AD2.5	1SNA114205R2000	53	BJMI8-2	1SNA176669R1600	18	D4/8.D2.P.SFL	1SNA400271R1500	83
AJS9	1SNA179726R0200	69	BJMI8-3	1SNA176670R1300	18	D6/8.P	1SNA165830R2100	35
AJS9-1	1SNA206680R1500	69	BJMI8-4	1SNA176671R0000	18	D70/22	1SNA400305R1000	24
AJS9-2	1SNA206681R0200	69	BJMI8-5	1SNA176672R0100	18	D70/22.N	1SNA400306R1100	24
AJS9-3	1SNA206682R0300	69	BJS27-2	1SNA205772R1300	91	D70/22.P	1SNA400772R1300	24
AJS9-4	1SNA206683R0400	69	BJS27-3	1SNA205773R1400	91	D70/22.YL	1SNA400789R0000	24
AJS9-5	1SNA206720R1400	69	BJS32-2	1SNA205774R1500	92	D70/32.AF	1SNA190007R2600	97
AL2	1SNA163043R2100	15	BJS32-3	1SNA205775R1600	92	D70/32.FF	1SNA190002R2100	92
	1SNA163046R2400	13	BJS42-2	1SNA205776R1700	93	D95/26	1SNA400370R2400	25
	1SNA163070R0000	45	BJS42-3	1SNA205777R1000	93	D95/26.N	1SNA400371R1100	25
	1SNA164950R0000	43	BJS551-2	1SNA205778R2100	94	D95/26.P	1SNA400620R1700	25
	1SNA167319R0600	52	BJS551-3	1SNA205779R2200	94	D95/26.YL	1SNA400791R0000	25
AL3	1SNA163261R0000	15	BJS8	1SNA164581R1300	67	DRF10	1SNA205769R2000	93
AL4-M3	1SNA206721R0100	15		1SNA164582R1400	67	DRF12	1SNA205770R2500	94
AL4-M4	1SNA206723R0300	23		1SNA164583R1500	67	DRF16	1SNA205771R1200	95
ANT	1SNA168675R1400	74	BJS8-20	1SNA174789R0500	67	DRF6	1SNA205767R1600	91
BAM4	1SNK900001R0000	12	BNCT82	1SNA116926R0400	63	DRF8	1SNA205768R2700	92
BAZ1	1SNK900002R0000	12		1SNA196926R0500	63	EIP	1SNA113550R2400	12
BAZH1	1SNK900102R0000	24	BNF52	1SNA105133R1700	63	EL6	1SNA173627R2100	12
BFAUTO	1SNA299486R2400	62		1SNA116924R0200	63	EL61	1SNA177812R1700	50
BJD6	1SNA178024R2500	50		1SNA196924R0300	63	EV6I	1SNA206394R0200	67
	1SNA178025R2600	50	BNF652	1SNA196998R1600	62	EV8S	1SNA168401R0300	69
	1SNA178026R2700	50	BNF652-D1-BE	1SNA196966R1500	62	EXBN2	1SNA171018R2000	62
	1SNA178027R2000	50	BNF652D-BE	1SNA196999R1700	62	FC2	1SNA007865R2600	13
	1SNA178032R2500	50	BNF652L-BE	1SNA196967R1600	62	FC4	1SNA167860R0100	15
	1SNA178033R2600	50	BNS6DG1	1SNA400146R0000	62	FC4-1	1SNA167927R1000	65
BJDP1	1SNA179623R0300	14	BNSTP1	1SNA196792R1700	65	FED3E	1SNA116771R2000	50
BJDP2	1SNA179624R0400	22	BNSTP2	1SNA196789R2400	65	FEM12	1SNA118618R0100	22
BJDP3	1SNA179625R0500	14	BNSV62	1SNA116854R1400	64	FEM13U	1SNA199635R2400	84
BJM62	1SNA173217R2600	52		1SNA196854R1500	62	FEM3A	1SNA116576R1500	16
BJM8	1SNA168520R0500	82	BNSV82	1SNA116927R0500	63	FEM4A	1SNA116629R2200	17
	1SNA168521R2200	82		1SNA196927R0600	63	FEM6	1SNA118368R1600	12
	1SNA168522R2300	82	BP8.A4	1SNA173888R2000	19	FEM62	1SNA114994R0700	58
	1SNA168974R0000	82	CBD2S	1SNA178408R1400	64	FEM6D	1SNA118499R2300	42
BJMI10-10	1SNA176679R1000	20	CBM5	1SNA178745R1400	12	FEM8	1SNA113373R2600	60
BJMI10-2	1SNA176675R0400	20	CBM5D	1SNA173530R2400	42	FEM8D1	1SNA116656R2500	48
BJMI10-3	1SNA176676R0500	20	CN5	1SNA179371R1600	74	FEM8D2S	1SNA116913R0700	80
BJMI10-4	1SNA176677R0600	20	CPBP1	1SNA399788R1600	26	FEM8D2S1	1SNA400273R1700	82
BJMI10-5	1SNA176678R1700	20	CPBP2	1SNA399787R0500	27	FEM8S	1SNA116951R1500	74
BJMI12-10	1SNA179631R0300	22	CPM	1SNA187312R1400	12	FEMS6D	1SNA116591R0500	61
BJMI12-2	1SNA179626R0600	22	CPUF120	1SNA190018R2000	93	FEMSTA	1SNA116979R2100	68
BJMI12-3	1SNA179626R1000	22	CPUF185	1SNA190019R2100	94	FEMT1	1SNA113137R0200	65
BJMI12-4	1SNA179629R1100	22	CPUF35	1SNA190016R1600	91	FEMT2	1SNA113629R2700	69
BJMI12-5	1SNA179630R1600	22	CPUF70	1SNA190017R1700	92	FEMT4	1SNA114778R0500	68
BJMI31.2	1SNA206053R0700	26	CPV1-2	1SNA176816R1200	12	FU520	1SNA008288R1500	74
BJMI31.3	1SNA206054R0000	26	CPV4-5	1SNA176791R2100	24		1SNA008289R1600	74
BJMI36.2	1SNA206126R2500	27	D120/42.AF	1SNA190008R0700	98		1SNA008290R1300	74
BJMI36.3	1SNA206223R0600	27	D120/42.FF	1SNA190003R2200	93		1SNA008291R0000	74
BJMI5-10	1SNA176282R2300	12	D150/31.D10	1SNA399715R0400	26		1SNA008292R0100	74
BJMI5-2	1SNA176278R1600	12	D150/31.D10.N	1SNA399717R0600	26	FU633	1SNA168556R0500	84
BJMI5-3	1SNA176279R1700	12	D150/31.D10.YL	1SNA400778R0000	26		1SNA168558R1700	84
BJMI5-4	1SNA176280R0500	12	D185/55.AF	1SNA190009R0000	99		1SNA168560R1500	84
BJMI5-5	1SNA176281R2200	12	D185/55.FF	1SNA190004R2300	94	ITV5	1SNA176259R1300	42
BJMI5D-10	1SNA176740R1100	42	D2.5/5.P	1SNA165909R0500	29	JB16-10	1SNK916310R0000	23
BJMI5D-2	1SNA176736R2100	42	D2.5/6.DA	1SNA115541R1100	51	JB16-2	1SNK916302R0000	23
BJMI5D-3	1SNA176737R2200	42	D2.5/6.DPA1	1SNA115643R2700	50	JB16-3	1SNK916303R0000	23
BJMI5D-4	1SNA176738R0300	42	D240/36.D10	1SNA399704R1200	27	JB16-4	1SNK916304R0000	23
BJMI5D-5	1SNA176739R0400	42	D240/36.D10.N	1SNA399706R1400	27	JB16-5	1SNK916305R0000	23
BJMI6-10	1SNA176667R0400	14	D240/36.D10.YL	1SNA400779R0000	27	JB22-10	1SNK922310R0000	24
BJMI6-2	1SNA176663R0000	14	D300/55.FF	1SNA190005R2400	95	JB22-2	1SNK922302R0000	24
BJMI6-3	1SNA176664R0100	14	D35/27.AF	1SNA190006R2500	96	JB22-3	1SNK922303R0000	24
BJMI6-4	1SNA176665R0200	14	D35/27.FF	1SNA190001R2000	91	JB22-5	1SNK922305R0000	24
BJMI6-5	1SNA176666R0300	14	D4/6.P	1SNA165809R0100	31	JB26-10	1SNK926310R0000	25
BJMI6D-10	1SNA179672R1400	44	D4/6.P.T1	1SNA199220R0000	52	JB26-2	1SNK926302R0000	25
BJMI6D-2	1SNA179668R2000	44	D4/6.T1	1SNA199219R0300	53	JB26-3	1SNK926303R0000	25
BJMI6D-3	1SNA179669R2100	44	D4/6.T3	1SNA299683R0100	52	JB26-5	1SNK926305R0000	25
BJMI6D-4	1SNA179670R2600	44	D4/6.T3.P	1SNA299684R0200	53	M10/10	1SNA105120R2600	20
BJMI6D-5	1SNA179671R1300	44	D4/8.D2.P.SF	1SNA400270R2000	82		1SNA115120R1700	20
BJMI8-10	1SNA176673R0200	18	D4/8.D2.P.SFD	1SNA400272R1600	83		1SNA195120R1000	20

Index

Type classification

Type	Order code	Page	Type	Order code	Page	Type	Order code	Page
	1SNA400188R0300	20		1SNA115495R0400	59	MA2.5/5.SNBT	1SNA115700R0500	57
	1SNA400189R0400	20		1SNA115987R0100	59		1SNA115701R2200	57
	1SNA400190R0100	20		1SNA195438R1300	59	MA2.5/5.SNBTA	1SNA115505R1600	57
M10/10.1	1SNA115261R2000	21		1SNA206538R0200	59		1SNA125505R1000	57
M10/10.N	1SNA125120R1100	20	M4/8	1SNA115523R0700	74	ML10/13.SF	1SNA199095R1300	84
M10/10.P	1SNA165115R1000	20	M4/8.D2.SF	1SNA115604R2100	80	ML10/13.SFD	1SNA199166R2600	85
M16/12	1SNA105129R2300	22	M4/8.D2.SFD	1SNA115647R2300	81	ML10/13.SFL	1SNA199168R0000	85
	1SNA115129R1400	22	M4/8.D2.SFD3	1SNA115936R0500	81	ML10/13.SN	1SNA199105R2200	84
	1SNA195129R1500	22	M4/8.D2.SFL	1SNA115646R2200	81	PC10-10	1SNA163315R2600	20
	1SNA400191R2600	22	M4/8.SF	1SNA115657R2500	74	PC13-10	1SNA173510R2000	84
	1SNA400192R2700	22	M4/8.SF2	1SNA105135R1100	75	PC5-10	1SNA113544R1200	12
	1SNA400193R2000	22	M4/8.SFD	1SNA115663R2300	77	PC5-2	1SNA113542R1000	12
M16/12.N	1SNA125129R1600	22	M4/8.SFD3	1SNA115935R0400	76	PC6-10	1SNA113548R2600	14
M16/12.P	1SNA165130R2300	22	M4/8.SFDT	1SNA115665R2500	77	PC61-10	1SNA163311R2200	44
M35/16	1SNA105124R1600	23	M4/8.SFL	1SNA115661R2100	77	PC6-2	1SNA113546R1400	14
	1SNA115124R0700	23	M4/8.SFLT	1SNA115667R2700	77	PC8-10	1SNA163313R2400	18
	1SNA195124R0000	23	M4/8.SFT	1SNA115662R2200	75	PC81-10	1SNA173523R1100	74
	1SNA400194R2100	23	M4/8.SN	1SNA115659R0700	78	PC8-2	1SNA116538R1700	18
	1SNA400195R2200	23	M4/8.SNT	1SNA115668R0000	78	PC8-3	1SNA116539R1000	60
	1SNA400196R2300	23	M6/8	1SNA105004R2200	18	PC8-4	1SNA116540R2500	60
M35/16.N	1SNA125124R0100	23		1SNA105118R2000	18	PC8-R1	1SNA400711R0600	69
M35/16.P	1SNA165111R1400	23		1SNA115118R1100	18	PC8-R2	1SNA400712R0700	69
M4/6	1SNA105001R2700	14		1SNA195118R1200	18	PC8-R3	1SNA400713R0000	69
	1SNA105002R2000	14		1SNA400186R2100	18	PC8-R4	1SNA400724R0300	69
	1SNA105031R1400	14		1SNA400187R2200	18	RC1010	1SNA238000R1600	20
	1SNA105032R1500	14		1SNA400239R1500	18	RC510	1SNA231000R0700	12
	1SNA105051R2000	14	M6/8.1	1SNA105128R2200	19	RC610	1SNA233000R0100	14
	1SNA105116R1600	14		1SNA115260R0300	19	RC65	1SNA232000R0000	50
	1SNA105209R1400	14		1SNA195260R0400	19	RC810	1SNA234000R0200	18
	1SNA115116R0700	14	M6/8.1.N	1SNA125260R0500	19	SCD	1SNA103189R2600	52
	1SNA195116R0000	14	M6/8.2	1SNA115218R2500	19	SCF12	1SNA113102R1000	22
	1SNA206404R0500	14	M6/8.4	1SNA115219R2600	19	SCF6	1SNA118707R0300	12
M4/6.1	1SNA105208R1300	15	M6/8.D1	1SNA115498R1700	49	SCF6D	1SNA118495R1700	44
	1SNA115259R0600	15	M6/8.D2	1SNA115501R1200	48	SCFCV1-2	1SNA116795R1100	12
M4/6.2	1SNA115217R1400	15		1SNA195501R1300	48	SCFCV4	1SNA116797R1300	24
M4/6.3A	1SNA115468R2000	16	M6/8.D2.1	1SNA115497R0600	49	SCFM6	1SNA114825R0500	12
M4/6.3A.N	1SNA125468R2200	16	M6/8.N	1SNA125118R1300	18	SCFT1	1SNA103588R2600	65
M4/6.3A.P	1SNA195637R1200	16	M6/8.P	1SNA165114R1700	18	SCFT2	1SNA114522R0500	69
M4/6.4	1SNA115192R0400	15	M6/8.SB	1SNA115436R0000	63	SC-JB8-2	1SNK900652R0000	69
	1SNA195192R0500	15	M6/8.SNB	1SNA105055R2400	60	SC-JB8-3	1SNK900653R0000	69
M4/6.4A	1SNA115479R2300	17		1SNA115688R2500	60	SC-JB8-4	1SNK900654R0000	69
M4/6.4A.N	1SNA125479R2500	17	M6/8.ST	1SNA115236R1700	69	SCM6	1SNA113003R1000	14
M4/6.4A.P	1SNA195638R2300	17	M6/8.ST1	1SNA115237R1000	70	SCM6D	1SNA113482R0500	44
M4/6.D1	1SNA115166R1100	47	M6/8.ST1.IP20	1SNA115971R1000	72	SCMA5	1SNA116728R2500	12
M4/6.D1.1	1SNA115204R2000	46	M6/8.ST3	1SNA115239R2200	71	SCMA5D	1SNA116720R2100	42
M4/6.D1.1.N	1SNA125204R2200	46	M6/8.ST7	1SNA115243R2600	69	TGA13	1SNA168564R0500	84
M4/6.D1.N	1SNA125166R1300	47	M6/8.STA	1SNA115359R0200	68		1SNA168565R0600	84
M4/6.D2	1SNA105044R2100	44	M6/8.STP	1SNA105141R2700	66		1SNA168566R0700	84
	1SNA105045R2200	44		1SNA105142R2000	66	TGA8	1SNA168672R1100	74
	1SNA105046R2300	44		1SNA115277R2000	66		1SNA168673R1200	74
	1SNA105047R2400	44	M6/8.STP1	1SNA115529R1500	65		1SNA168674R1300	74
	1SNA105048R0500	44	M6/8.STP3	1SNA115500R2500	65			
	1SNA105049R0600	44	MA2.5/5	1SNA105052R2100	12			
	1SNA115271R2200	44		1SNA105075R2000	12			
	1SNA195271R2300	44		1SNA105077R2200	12			
M4/6.D2.1	1SNA115126R0100	45		1SNA105486R1200	12			
M4/6.D2.1.N	1SNA125126R0300	45		1SNA115486R0300	12			
M4/6.D2.2	1SNA115322R1500	45		1SNA195486R0400	12			
M4/6.D2.N	1SNA125271R2400	44		1SNA400184R2700	12			
M4/6.D2.SBT	1SNA115702R2300	64	MA2.5/5.1	1SNA115485R0200	13			
M4/6.D2.SNBT	1SNA115561R1500	61		1SNA125485R0400	13			
M4/6.N	1SNA125116R0100	14	MA2.5/5.D1.1	1SNA115530R1200	43			
M4/6.P	1SNA165113R1600	14	MA2.5/5.D2	1SNA115490R1300	42			
M4/6.SB	1SNA115435R0700	62		1SNA195490R1400	42			
M4/6.SNB	1SNA105053R2200	58	MA2.5/5.D2.1	1SNA115491R0000	43			
	1SNA115686R1300	58	MA2.5/5.D2.N	1SNA125490R1500	42			
	1SNA115986R0000	58	MA2.5/5.N	1SNA125486R0500	12			
	1SNA195686R1400	58	MA2.5/5.P	1SNA165488R2700	12			
M4/6.SNBT	1SNA115438R1200	59	MA2.5/5.SNB	1SNA115699R2000	56			

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