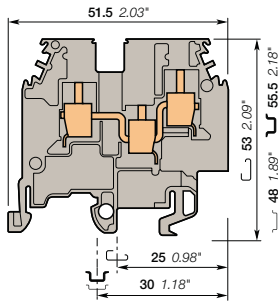


M4/6.3A screw clamp terminal blocks

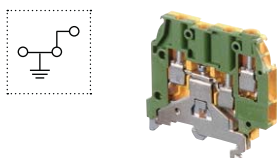
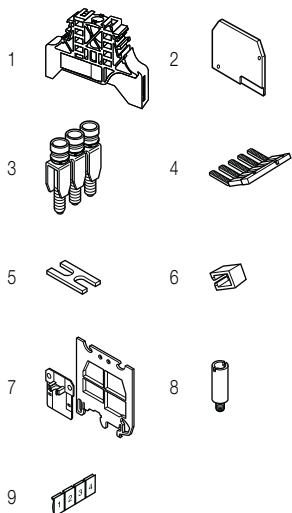
Feed-through - 6 mm 0.236 in spacing



M4/6.3A



6 mm 0.236 in spacing



Description

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

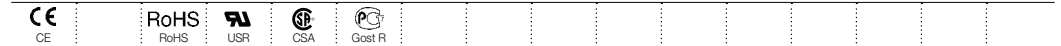
Ordering details

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

Main technical data

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

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



Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g		
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00		
		BADL	1SNA399903R0200	50	4.70		
2 End sections	Grey <input type="checkbox"/>	FEM3A	1SNA116576R1500	20	3.30		
3 Jumper bars		2 poles	32 A	BJM16-2	1SNA176663R0000	10	4.40
		3 poles		BJM16-3	1SNA176664R0100	10	6.70
		4 poles		BJM16-4	1SNA176665R0200	10	8.90
		5 poles		BJM16-5	1SNA176666R0300	10	11.20
		10 poles		BJM16-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey <input type="checkbox"/>	2 poles	35 A	PC6-2	1SNA113546R1400	10	2.00
		10 poles		PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N°I		BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N°III		BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		For lateral jumper bars type PC...		EIP	1SNA113550R2400	10	
7 Circuit separators	Grey <input type="checkbox"/>	0 mm 0 in		SCM6	1SNA113003R1000	10	0.30
8 Test sockets		DIA 2 mm 0.079 in		AL2	1SNA163043R2100	50	0.90
		DIA 3 mm 0.120 in		AL3	1SNA163261R0000	50	1.20
		Blank card		White <input type="checkbox"/>	RC610	1SNA233000R0100	1

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

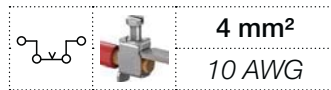
Ground screw clamp terminal blocks

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

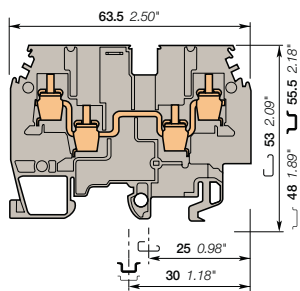
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.4A screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing



M4/6.4A



6 mm 0.236 in spacing

Description

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 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		

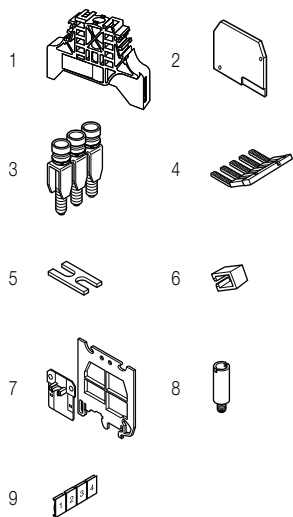
Mounting instructions

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.abb.com>

CE	RoHS	UL	CSA	Gost R

Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g		
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00		
		BADL	1SNA399903R0200	50	4.70		
2 End sections	Grey <input type="checkbox"/>	FEM4A	1SNA116629R2200	20	3.80		
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	Grey <input type="checkbox"/>	2 poles	35 A	PC6-2	1SNA113546R1400	10	2.00
		10 poles	PC6-10	1SNA113548R2600	10	8.00	
5 Cross spacing jumpers		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10	
		Universal screw jumper bar kit N°1	BJDP1	1SNA179623R0300	10	7.00	
		Universal screw jumper bar kit N°III	BJDP3	1SNA179625R0500	10	5.00	
6 Insulating tips		For lateral jumper bars type PC...	EIP	1SNA113550R2400	10		
7 Circuit separators	Grey <input type="checkbox"/>	0 mm	SCM6	1SNA113003R1000	10	0.30	
8 Test sockets		DIA 2 mm 0.079 in	AL2	1SNA163043R2100	50	0.90	
		DIA 3 mm 0.120 in	AL3	1SNA163261R0000	50	1.20	
9 Terminal block markers	White <input type="checkbox"/>	Blank card	RC610	1SNA233000R0100	1	7.50	

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

Ground screw clamp terminal blocks

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

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

