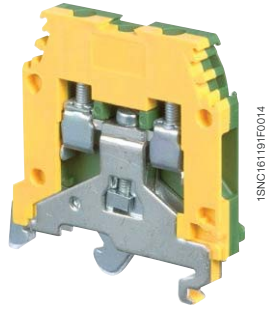
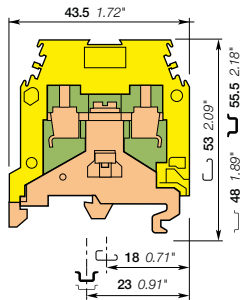


MA2.5/5.P screw clamp terminal blocks

Ground - 5 mm 0.197 in spacing



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

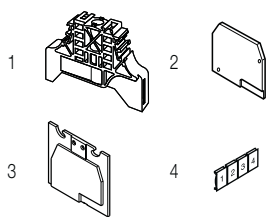
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	MA2.5/5.P	1SNA165488R2700	50	18.00

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 with insulated ferrule	0.22-2.5 mm ²			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Screw clamp Tool	Flat screwdriver Ø 3.5 mm
Rated cross section		2.5 mm ²	12 AWG	12 AWG	Torque	0.4 - 1.0 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		300 A			Rail connection screw Tool	Flat screwdriver Ø 3.5 mm
					Torque	0.6 N.m 5.5 lb.in

CE	RoHS	UL	cCSAus	Gost R						
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Accessories



Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20

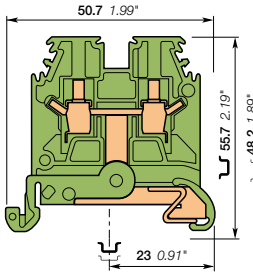
D2.5/5.P screw clamp terminal blocks

Ground - 5 mm 0.197 in spacing



1SNC161188P0014

D2.5/5.P



5 mm 0.197 in spacing

Description

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

Ordering details

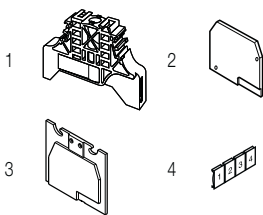
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P	1SNA165909R0500	50	10.00

Main technical data

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

CE	RoHS	UL	PC						
CE	RoHS	UL	Gost R						

Accessories



Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	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

M4/6.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing



Description

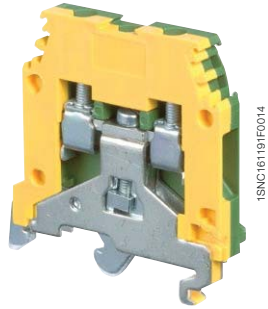
- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

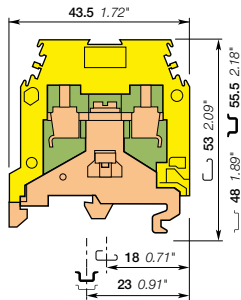
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M4/6.P	1SNA165113R1600	50	21.00

Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-12 AWG	18-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16
Rated cross section		4 mm ²	12 AWG	12 AWG	Torque	0.6 - 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
					Torque	0.8 N.m 7 lb.in



M4/6.P

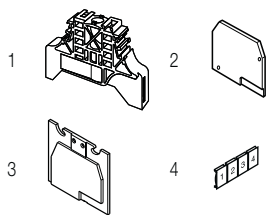


6 mm 0.236 in spacing

CE	RoHS	UL	CSA	Gost R
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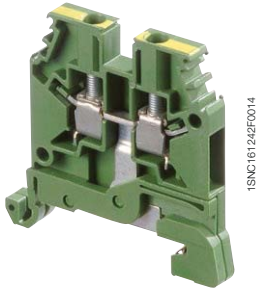
Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	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

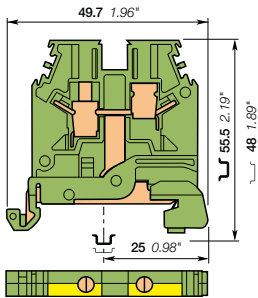


D4/6.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing



D4/6.P



6 mm 0.236 in spacing

Description

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

Ordering details

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

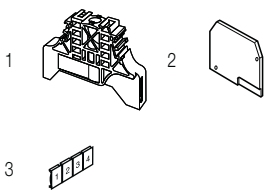
Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	24-12 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16
Rated cross section		4 mm ²	12 AWG		Torque	0.6 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				

CE	RoHS	UL	PC																
CE	RoHS	UL	Gost R																

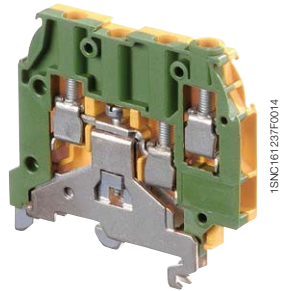
Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

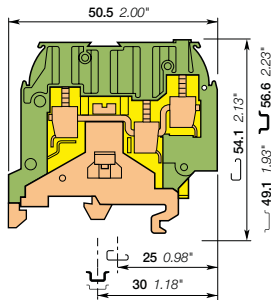


M4/6.3A.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing



M4/6.3A.P



6 mm 0.236 in spacing

Description

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

Ordering details

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

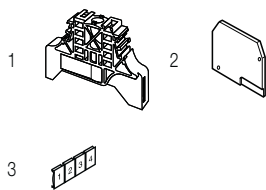
Main technical data

Connecting capacity			IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²			24-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²				Wire stripping length	9.5 mm 0.37 in
	Gauge	A4				Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16
Rated cross section		4 mm ²			12 AWG	Torque	0.6 - 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
						Torque	0.8 N.m 7 lb.in

CE	RoHS	CSA	Gost R						
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Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM3A	1SNA116576R1500	20	3.30
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

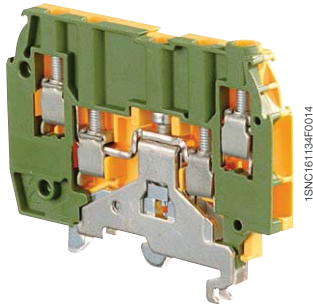


M4/6.4A.P screw clamp terminal blocks

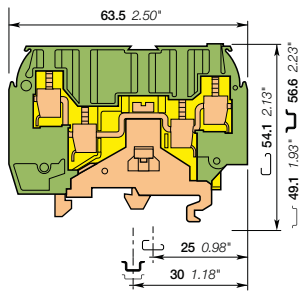
Ground - 6 mm 0.236 in spacing



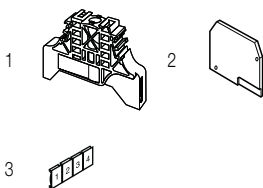
4 mm²



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	Colour	Type	Order code	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 mm ²			Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16
Rated cross section		4 mm ²			Torque	Ø16 - 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
					Torque	Ø8 N.m 7 lb.in

CE	RoHS	PC	Gost R						
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Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM4A	1SNA116629R2200	20	3.80
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

M6/8.P screw clamp terminal blocks

Ground - 8 mm 0.315 in spacing



Description

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

Ordering details

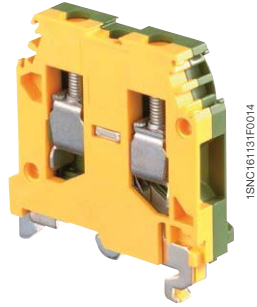
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M6/8.P	1SNA165114R1700	50	26.00

Main technical data

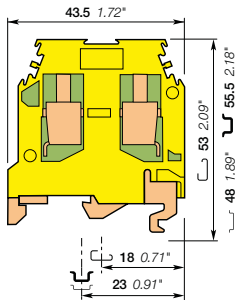
Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22-8 AWG
	Flexible with insulated ferrule	0.5-6 mm ²	24-8 AWG
	Gauge	A5	
Rated cross section	6 mm ²	8 AWG	8 AWG
Rated short-time withstand current (1s)	720 A		

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Screw clamp Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.16 - 0.20 in
Torque		0.20 N.m 7.1 - 8.9 lb.in
Rail connection screw Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
Torque		0.8 N.m 7 lb.in



M6/8.P

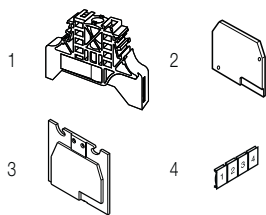


8 mm 0.315 in spacing

CE	RoHS	UL	CSA	Gost R															
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Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	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



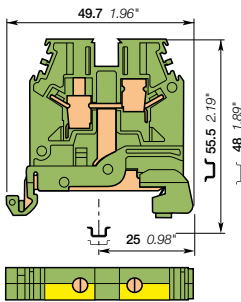
D6/8.P screw clamp terminal blocks

Ground - 8 mm 0.315 in spacing



1SNC161188P0014

D6/8.P



8 mm 0.315 in spacing

Description

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

Ordering details

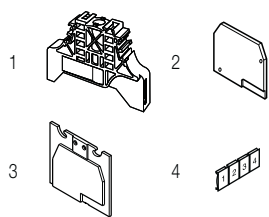
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D6/8.P	1SNA165830R2100	50	16.00

Main technical data

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

CE	RoHS	UL	PC																
CE	RoHS	UL	PC																

Accessories



Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

M10/10.P screw clamp terminal blocks

Ground - 10 mm 0.394 in spacing



10 mm²
6 AWG

Description

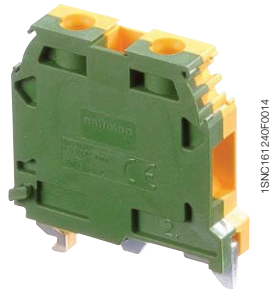
- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

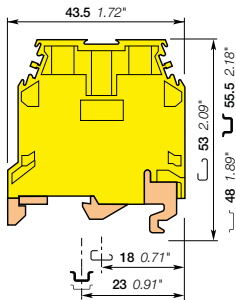
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M10/10.P	1SNA165115R1000	50	29.00

Main technical data

Connecting capacity			IEC	UL	CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	20-6 AWG	18-8 AWG	Rail		G32, TH 35-7.5, TH 35-15	
	Flexible with insulated ferrule	0.5-10 mm ²			Wire stripping length		12 mm 0.47 in	
	Gauge	B6			Screw clamp Tool		Flat screwdriver Ø 5.5 - 6 mm Ø 0.22 - 0.24 in	
Rated cross section			10 mm ²	6 AWG	8 AWG	Torque		10.2-11.4 N.m 10.6 - 12.4 lb.in
Rated short-time withstand current (1s)			1200 A			Rail connection screw Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
						Torque		0.8 N.m 7 lb.in



M10/10.P

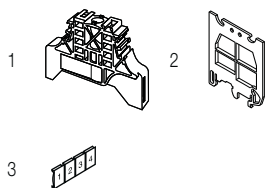


10 mm 0.394 in spacing



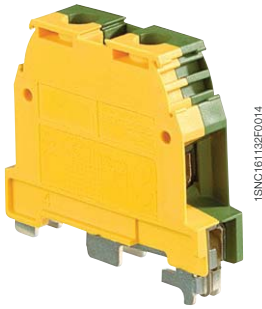
Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

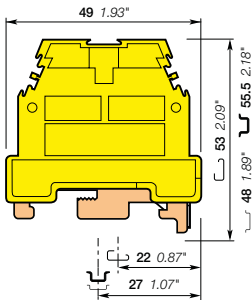


M16/12.P screw clamp terminal blocks

Ground - 12 mm 0.472 in spacing



M16/12.P



12 mm 0.472 in spacing

Description

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

Ordering details

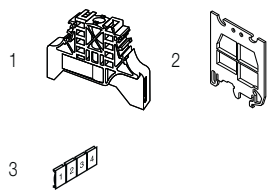
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M16/12.P	1SNA165130R2300	20	40.00

Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	2.5-25 mm ²	14-4 AWG	10-6 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	2.5-16 mm ²			Wire stripping length	14 mm 0.55 in
	Gauge	B7			Screw clamp Tool	Flat screwdriver Ø 5.5 mm
Rated cross section		16 mm ²	4 AWG	6 AWG	Torque	Ø 1.22 in 10.6 - 12.4 lb.in
Rated short-time withstand current (1s)		1920 A			Rail connection screw Tool	Flat screwdriver Ø 5.5 mm
					Torque	Ø 1.22 in 9 lb.in



Accessories



Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

M35/16.P screw clamp terminal blocks

Ground - 16 mm 0.630 in spacing



Description

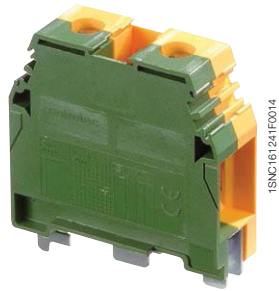
- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

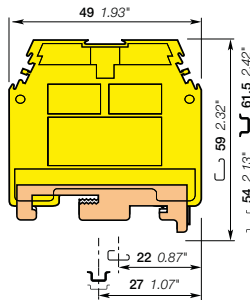
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M35/16.P	1SNA165111R1400	20	50.50

Main technical data

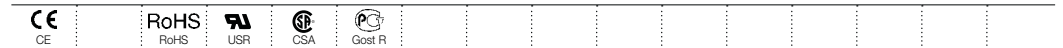
Connecting capacity			IEC	UL	CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	6-50 mm ²	8-0 AWG	6-4 AWG	Rail		G32, TH 35-7.5, TH 35-15	
	Flexible with insulated ferrule	6-35 mm ²			Wire stripping length		17 mm 0.67 in	
	Gauge	B9			Screw clamp Tool		Flat screwdriver Ø 8 mm Ø 0.32	
Rated cross section			35 mm ²	0 AWG	4 AWG	Torque		2.8 - 3 N.m 24.9 - 26.7 lb.in
Rated short-time withstand current (1s)			4200 A			Rail connection screw Tool		Flat screwdriver Ø 5.5 mm
						Torque		2.2 N.m 24.9 - 26.7 lb.in



M35/16.P



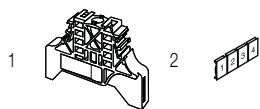
16 mm 0.630 in spacing



Accessories

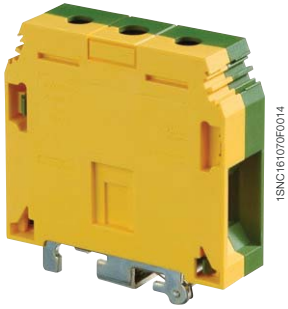
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

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

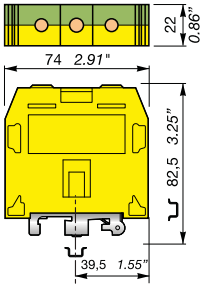


D70/22.P screw clamp terminal blocks

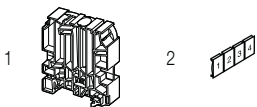
Ground - 22 mm 0.866 in spacing



D70/22.P



22 mm 0.866 in spacing



Description

Reliable electrical and mechanical contact with the rail.

Ordering details

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

Main technical data

Connecting capacity				Mounting instructions		
		IEC	UL	CSA	Rail	
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm ²	4-00 AWG	4-00 AWG	Wire stripping length	25 mm 0.984 in
	Flexible with insulated ferrule	16-70 mm ²			Screw clamp Tool	Allen key Ø 6 mm Ø 0.236
	Gauge	B11			Torque	Ø 7 N.m 53.4 - 62.3 lb.in
Rated cross section		70 mm ²	00 AWG	00 AWG	Rail connection screw Tool	Allen key Ø 4 mm Ø 0.158
Rated short-time withstand current (1s)		8400 A	8088 A	8088 A	Torque	1/6 - 2.5 N.m 13.3 - 22.1 lb.in



Accessories

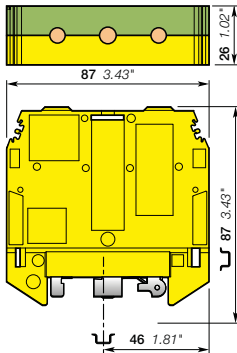
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

D95/26.P screw clamp terminal blocks

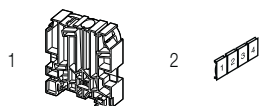
Ground - 26 mm 1.024 in spacing



D95/26.P



26 mm 1.024 in spacing



Description

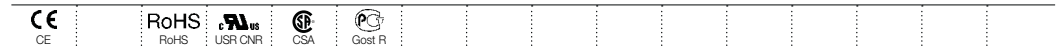
Reliable electrical and mechanical contact with the rail.

Ordering details

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

Main technical data

Connecting capacity				Mounting instructions		
		IEC	UL	CSA	Rail	
1 conductor per clamp	Rigid - Solid / Stranded	35-120 mm ²	2-0000 AWG	2-0000 AWG	Wire stripping length	26 mm 1.023 in
	Flexible with insulated ferrule	35-95 mm ²				
	Gauge	B12			Screw clamp Tool	Allen key Ø 6 mm Ø 0.236
Rated cross section		95 mm ²	0000 AWG	0000 AWG	Torque	9/16 9.5 N.m 79.5 - 83.9 lb.in
Rated short-time withstand current (1s)		11400 A	12840 A	12840 A	Rail connection screw Tool	Allen key Ø 4 mm Ø 0.158
					Torque	1/16 2.5 N.m 13.3 - 22.1 lb.in



Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm	Grey	BADH	1SNA116900R2700	50	24.00
2 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30