



Terminal blocks

G - Distribution terminal blocks

Summary

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2. Distribution terminal blocks

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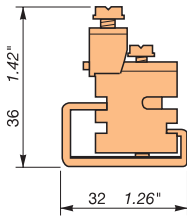
Ground terminal block

Screw clamp

DIN 1 (EN 50035, DIN 46277/1, NFL 63018)

E 10/13.P

Spacing 13 mm (.512")



Type	Part number	Type	Part numbers
1 Screw clamp Can also be used as end stop			
E 10/13.P	1SNA 162 855 R2300		

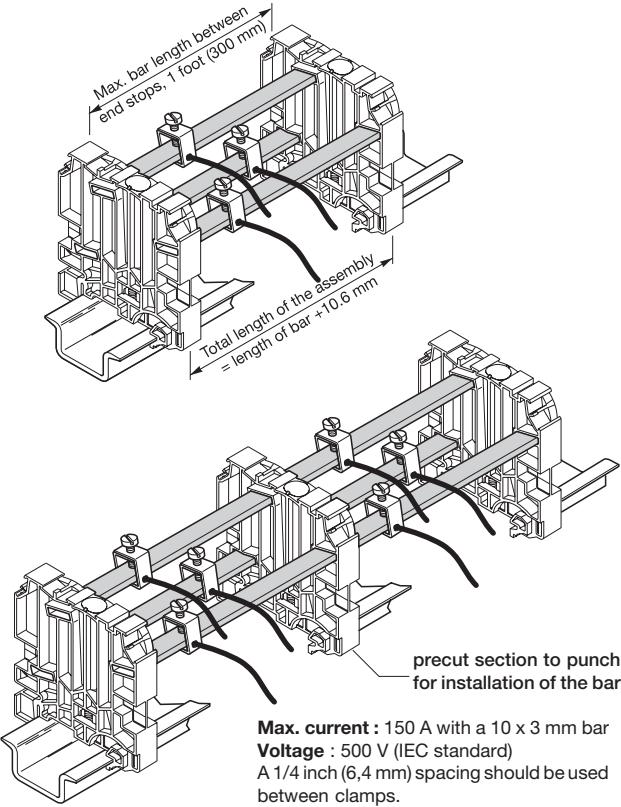
Characteristics			NFC	DIN	UL	CSA	NFC	DIN	UL	CSA
Wire size	Screw clamp	Rigid	0-16 mm²		16-8 AWG					
		Flexible	0-10 mm²		16-8 AWG					
Rated current			A		85					
Rated wire size			mm²/AWG		10 mm²		8 AWG			
Other characteristics			Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
			12 mm .47"	6.5 mm .25"						
Accessories			Type	Part numbers		Type	Part numbers			
1 Rail 32 x 15			PR1 Z2	1SNA 163 050 R0400						
2 Label with symbol "ground"			IDTBM	1SNA 167 357 R0400						

Distribution of polarities

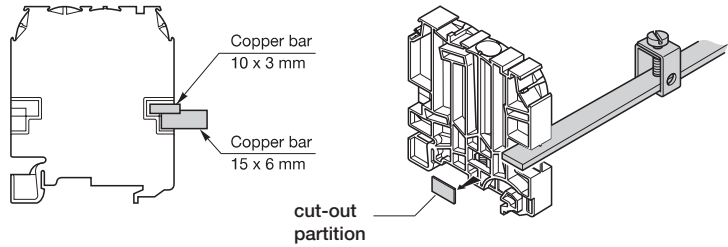
If the distribution bar is longer than 1 foot (300 mm) use an intermediate end stop for support. In this case the precut bar passages need to be punched out of the end stop.

Grey	BADH	1SNA 116 900 R2700
Grey	BAEH	1SNA 116 934 R0400

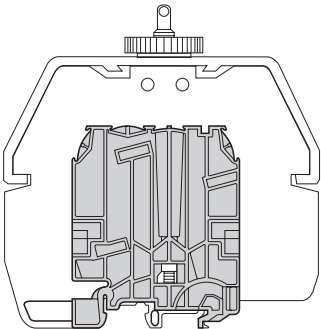
Description	Types	Part numbers
Copper bar	BO3 1000 x 10 x 3 mm	1SNA 164 406 R2400
Wire clamp	SFB1 20-2 AWG (0.5-35 mm²)	1SNA 163 860 R0500
Wire clamp	SFB2 6-2 AWG (16-35 mm²)	1SNA 168 956 R0600



This end stop is also recommended :
1 - For use with neutral switch blocks series "NT"



2 - For use with separators SCFCV4 with protection cover

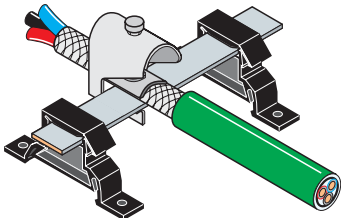
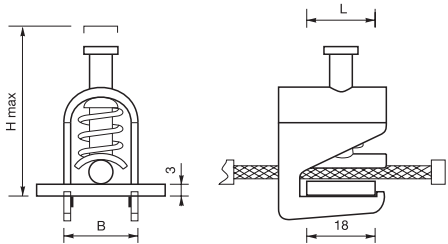


Connection with 18 x 3 mm collector bar

DIN 3

Shield terminals for collector bar

- Mounting on 18 x 3 mm collector bar
- Easy shield connection to a collector bar
- Brass with nickel coating clamp with a steel spring to make contact without damaging the shield
- Shield terminals available in 4 versions (shield diameter from 1,5 to 24 mm)
- Not designed for wire connection
- Mounting : place the shield of the stripped cable on the collector bar. Hold the terminal on the shield, press and snap the terminal onto the collector bar. As soon as the terminal is released, contact is made on the bar through the spring pressure.

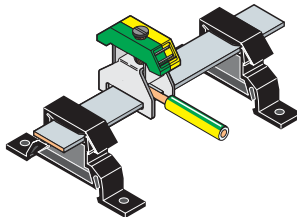
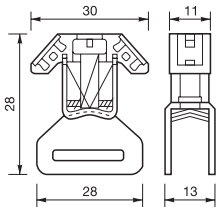


Characteristics

Shield diameter	B (mm)	L (mm)	H max (mm)	Spring force (N)	Description	P/N
1,5 - 6,5	10	25	40	8 - 13	SFB.B1	1SNA 205 170 R1400
5 - 11	17	25	47	22 - 31	SFB.B2	1SNA 205 171 R0100
10 - 17	23	25	63	32 - 58	SFB.B3	1SNA 205 172 R0200
16 - 24	30	25	78	37 - 53	SFB.B4	1SNA 205 173 R0300

Terminals for collector bar

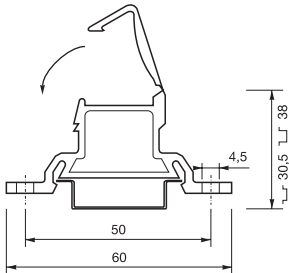
- 35 mm² terminal for 18 x 3 mm collector bar.
 - Stainless steel clamp and screw
 - Insulating part in polyamid 6,6 without halogen
 - Possibility to print 3 characters per marker
- If a separate ground is required, isolated mounting on rail should be made through a bar holder P/N 1SNA 205 176 R0600



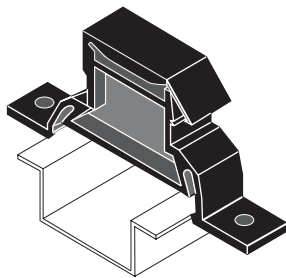
SFB.P 1SNA 205 174 R0400

Bar holder (isolated from ground)

- To be screwed on plate or snapped onto DIN 3 rail
- Thermoplastic material, black colour
- Spacing : 12 mm .473"



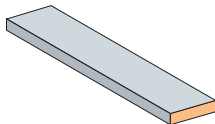
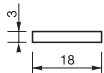
DSPBO.PI 1SNA 205 176 R0600



Collector bar

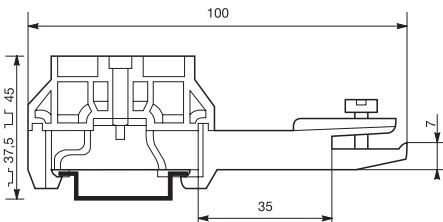
- Electroplated copper with tin coating 18 x 3 x 1000 mm

BO 318 1SNA 205 175 R0500

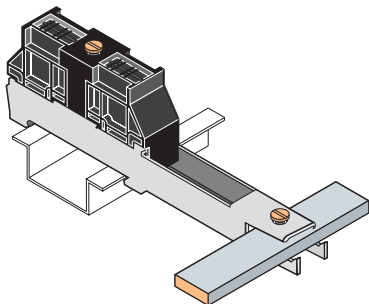


Bar holder (connected to the mounting rail)

- To be snapped onto DIN 3 rail.
- Thermoplastic material, black colour.
- Tinned coated steel socket
- Spacing : 10 mm .394"

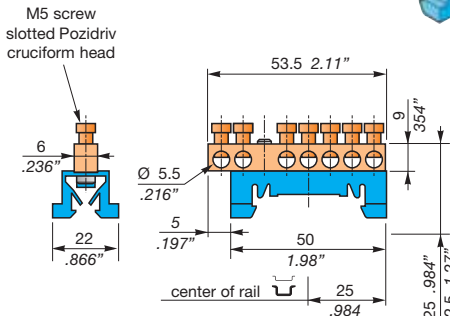
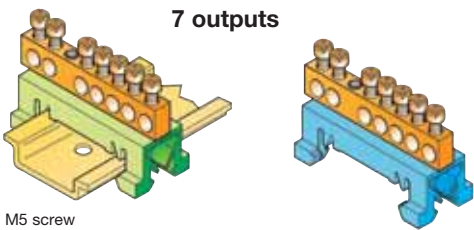


DSPBO.P 1SNA 205 177 R0700

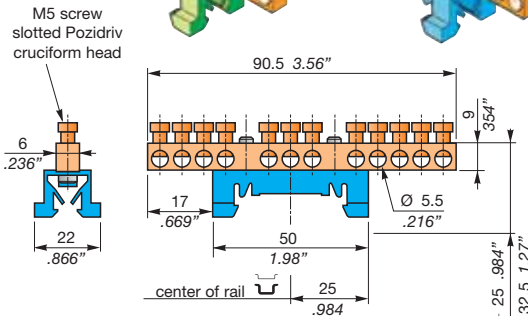
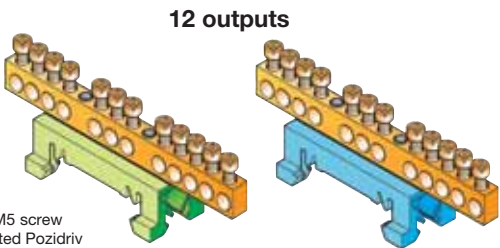


Bars with base for ground wire

DIN 3



Blue or green base - Mounting on DIN 3 rail



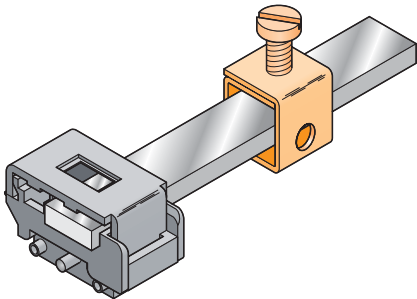
Blue or green base - Mounting on DIN 3 rail

PR3.Z2	35 x 7,5 x 1	1SNA 174 300 R1700
PR4	35 x 15 x 2,3	1SNA 168 500 R1200
PR5	35 x 15 x 1,5	1SNA 168 700 R2200
Other rails : see section on accessories.		

		CE			CE
Type	P/N		Type	P/N	
7 outputs blue base	DBTI		12 outputs blue base	DBTI	
	1SNA 356 100 R1500			1SNA 356 102 R0300	
7 outputs green base	DBTI		12 outputs green base	DBTI	
	1SNA 356 101 R0200			1SNA 356 103 R0400	

Characteristics	IEC	UL	CSA	IEC	UL	CSA
Connection						
- Screw clamp	7 outputs			12 outputs		
- Max. wire size	10 mm²			10 mm²		
Torque on screw	1.5 Nm	13.3 lb.in	13.3 lb.in	1.5 Nm	13.3 lb.in	13.3 lb.in
Screw	M5	M5	M5	M5	M5	M5

Busbar clamp
10 x 3 or 6 x 6 or 15 x 6 mm
.34 x .12 or .23 x .23 or .59 x .23"
DIN 1 - 2 - 3 or panel mount

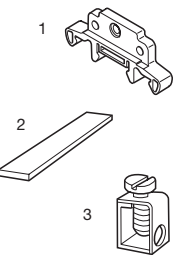


Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2	1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

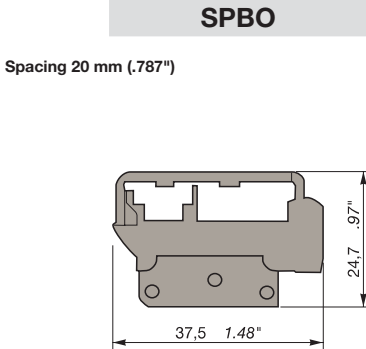
Notes

Accessories



- 1 Locking foot
- 2 Busbar
- 3 Wire clamp

R See section on markers marking method



Colour	Type	Part number
Reversible grey clamp	SPBO	1SNA 114 712 R1300

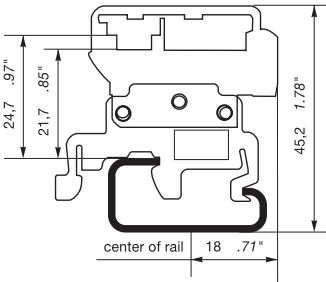
Characteristics

Wire size		NFC	DIN	UL	CSA
Screw lamp	Rigid				
	Flexible				
Neutral bar		see beside			
Voltage					
Rated	~ AC	750 V Gr.C			
Rated	= DC	660 V Gr.C			
Pollution degree					
Current					
Rated					
Wire size					
Rated / Gauge					
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection		

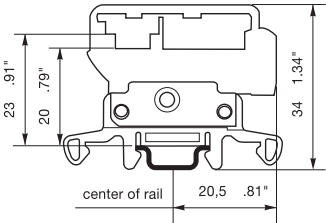
Type	Part numbers
ACD13-6 for rail DIN 1 or DIN 3	1SNA 113 135 R0000
ACD23-6 for rail DIN 2 or DIN 3	1SNA 118 005 R2700
BO3 10x3 mm	1SNA 164 406 R2400
BO6 15x6 mm	1SNA 168 417 R2200
SFB1 for BO3 - 20-2 AWG (0,5-35mm²)	1SNA 163 860 R0500
SFB2 for BO3 - 6-2 AWG (16-35mm²)	1SNA 168 956 R0600
SFB3 for BO6 - 4-00 AWG (19-95mm²)	1SNA 168 690 R1000

RC610

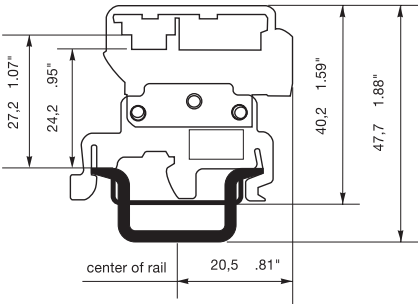
Mounting on rail PR1 with mounting foot
ACD13-6 1SNA 113 135 R0000 (DIN 1 - DIN 3)



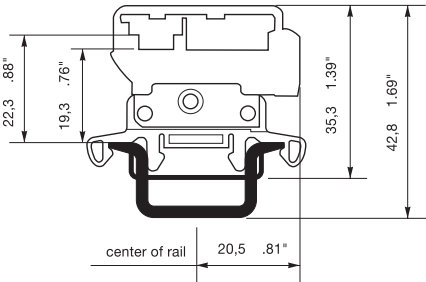
Mounting on rail PR2 with mounting foot
ACD23-6 1SNA 118 005 R2700 (DIN 2 - DIN 3)



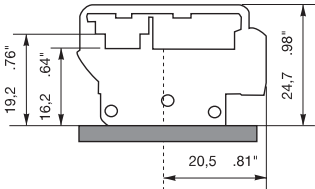
Mounting on rails PR3, PR30, PR4, PR5
with mount.foot ACD13-6 1SNA 113 135 R0000 (DIN 1 - DIN 3)



with mount.foot ACD23-6 1SNA 118 005 R2700 (DIN 2 - DIN 3)

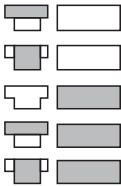


Mounting on panel by M4 screw



Various options of placing the busbars on the busbar clamp

Busbars	BO3 10 x 3	6 x 6	BO6 15 x 6
Option n° 1	X		
Option n° 2		X	
Option n° 3			X
Option n° 4	X		X
Option n° 5		X	X



Distribution terminal blocks

- phase
- ground

DIN 1-3



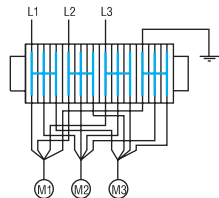
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

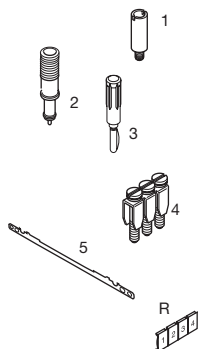
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Example of application :



The monobloc connector bar ensures perfect continuity between input and distribution. Each block has 2 Screw clamp terminals.

Accessories



- 1 Test socket
- 2 Test device
- 3 Test plug
- 4 Assembled jumper bar (without IP 20 protection)
- 4 Assembled jumper bar (with IP 20 protection)
- 5 Shield connector
- R See section on markers marking method

MB 4/6.L... MB 4/6.P...				MB 6/8.L... MB 6/8.P...							
Spacing 6 mm (.238")				Spacing 8 mm (.315")							
NFC : 30 A max. 60 A max. 30 A max./ pole CSA : 25 A max. 50 A max. 25 A max./ pole UL : 20 A max. 40 A max. 20 A max./ pole 40 A max. (UL) input rated wire size 2x12 AWG (2x4 mm²) distribution output rated wire size 12 AWG (4 mm²)				NFC : 51 A max. 102 A max. 51 A max./ pole CSA : 35 A max. 70 A max. 35 A max./ pole UL : 50 A max. 100 A max. 50 A max./ pole 100 A max. (UL) input rated wire size 2x8 AWG (2x10 mm²) distribution output rated wire size 8 AWG (10 mm²)							
UL CE				UL CE							
Colour		Type		Part numbers		Colour		Type		Part numbers	
Phases		Nb of L blocks mm				Phases		Nb of L blocks mm			
Grey	2	14,5	MB 4/6.L2	1SNA 115 406	R1300	Grey	2	18,5	MB 6/8.L2	1SNA 115 413	R0100
Grey	3	20,5	MB 4/6.L3	1SNA 115 407	R1400	Grey	3	26,5	MB 6/8.L3	1SNA 115 414	R0200
Grey	4	26,5	MB 4/6.L4	1SNA 115 408	R2500	Grey	4	34,5	MB 6/8.L4	1SNA 115 415	R0300
Grey	5	32,5	MB 4/6.L5	1SNA 115 409	R2600	Grey	5	42,5	MB 6/8.L5	1SNA 115 416	R0400
Grey	6	38,5	MB 4/6.L6	1SNA 115 410	R1200	Grey	6	50,5	MB 6/8.L6	1SNA 115 417	R0500
Grey	8	50,5	MB 4/6.L8	1SNA 115 411	R0700	Grey	8	66,5	MB 6/8.L8	1SNA 115 418	R1600
Grey	10	62,5	MB 4/6.L10	1SNA 115 412	R0000	Grey	10	82,5	MB 6/8.L10	1SNA 115 419	R1700
Ground (no electrical connection ro rail)				Ground (no electrical connection ro rail)							
Green-Yellow	2	14,5	MB 4/6.P2	1SNA 165 420	R2600	Green-Yellow	2	18,5	MB 6/8.P2	1SNA 165 427	R1100
Green-Yellow	3	20,5	MB 4/6.P3	1SNA 165 421	R1300	Green-Yellow	3	26,5	MB 6/8.P3	1SNA 165 428	R2200
Green-Yellow	4	26,5	MB 4/6.P4	1SNA 165 422	R1400	Green-Yellow	4	34,5	MB 6/8.P4	1SNA 165 429	R2300
Green-Yellow	5	32,5	MB 4/6.P5	1SNA 165 423	R1500	Green-Yellow	5	42,5	MB 6/8.P5	1SNA 165 430	R2000
Green-Yellow	6	38,5	MB 4/6.P6	1SNA 165 424	R1600	Green-Yellow	6	50,5	MB 6/8.P6	1SNA 165 431	R1500
Green-Yellow	8	50,5	MB 4/6.P8	1SNA 165 425	R1700	Green-Yellow	8	66,5	MB 6/8.P8	1SNA 165 432	R1600
Green-Yellow	10	62,5	MB 4/6.P10	1SNA 165 426	R1000	Green-Yellow	10	82,5	MB 6/8.P10	1SNA 165 433	R1700
Characteristics						Characteristics					
Wire size		IEC DIN		UL CSA		Wire size		IEC DIN		UL CSA	
Screw clamp	Rigid	0,2-4 mm²		22-10 AWG 22-12 AWG		Screw clamp	Rigid	0,5-10 mm²		22-8 AWG 20-8 AWG	
	Flexible	0,22-4 mm²		22-10 AWG 22-12 AWG			Flexible	0,5-6 mm²		22-8 AWG 20-8 AWG	
Voltage						Voltage					
Rated		800 V		600 V 600 V		Rated		800 V		600 V 600 V	
Impulse withstand		8 kV				Impulse withstand		8 kV			
Pollution degree		3				Pollution degree		3			
Current						Current					
Rated	Short-circuit	32A	300A/1s	20 A	25 A	Rated	Short-circuit	41A	720A/1s	50 A	35 A
Wire size						Wire size					
Rated / Gauge		4 mm²/A4		10 AWG 10 AWG		Rated / Gauge		6 mm²		8 AWG 8 AWG	
Wire strip. length		Recomm. screwdriver		Recomm. torque Protection		Wire strip. length		Recomm. screwdriver		Recomm. torque Protection	
9,5 mm		4 mm		0,5-0,8 Nm IP20		12 mm		4-5 mm		0,8-1 Nm IP20	
.37"		.16"		4.5-7.1 lb.in NEMA 1		.47"		.16-.20"		7.1-8.9 lb.in NEMA 1	
Type		Part numbers				Type		Part numbers			
AL2		DIA. 2 mm		1SNA 163 043 R2100		AL2		DIA. 2 mm		1SNA 163 043 R2100	
AL3		DIA. 3 mm		1SNA 163 261 R0000		AL3		DIA. 3 mm		1SNA 163 261 R0000	
AL4		DIA. 4 mm		1SNA 163 262 R0100		AL4		DIA. 4 mm		1SNA 163 262 R0100	
DCJ		yellow		1SNA 173 059 R0300		DCO		orange		1SNA 173 060 R0000	
FC2		DIA. 2 mm		1SNA 007 865 R2600		FC2		DIA. 2 mm		1SNA 007 865 R2600	
FC4		DIA. 4 mm		1SNA 167 860 R0100		FC4		DIA. 4 mm		1SNA 167 860 R0100	
BJM6		2 to 10 poles		(1)		BJM8		2 to 10 poles		(1)	
BJMI6		2 to 10 poles		(1)		BJMI8		2 to 10 poles		(1)	
CBM5		th. 0,5 mm		1SNA 178 745 R1400							
CBM8		th. 0,8 mm		1SNA 178 746 R1500							
RC65 - RC610						RC810					
Note : (1) See section : accessories											

MB 10/10.L...

MB 10/10.P...

Spacing 10 mm (.394")

NFC : 71 A max. 128 A max. 71 A max./ pole
CSA : 50 A max. 100 A max. 50 A max./ pole
UL : 65 A max. 130 A max. 65 A max./ pole

input rated wire size 2x6 AWG (2x16 mm²)
distribution output rated wire size 6 AWG (16 mm²)

MB 70/10.L...

MB 70/10.P...

Spacing 10 mm (.394") with single connection point

NFC : 71 A max./pole 239 A max. 71 A max./pole
CSA } 65 A max./pole 200 A max. 65 A max./pole
UL }

distribution output rated wire size 6 AWG (16 mm²)
input rated wire size 1 x 00 AWG (1 x 70 mm²)
distribution output rated wire size 6 AWG (16 mm²)

MB 2x70/10.L...

MB 2x70/10.P...

Spacing 10 mm (.394") with double connection point

NFC : 71 A max./pole 256 A max. 71 A max./pole
CSA } 65 A max./pole 200 A max. 65 A max./pole
UL }

distribution output rated wire size 6 AWG (16 mm²)
input rated wire size 1 x 00 AWG (1 x 70 mm²)
distribution output rated wire size 6 AWG (16 mm²)

Colour	Type	Part numbers
Phases	Nb of L blocks mm	
Grey	2 22,5	MB 10/10.L2 1SNA 115 328 R2300
Grey	3 32,5	MB 10/10.L3 1SNA 115 329 R2400
Grey	4 42,5	MB 10/10.L4 1SNA 115 330 R2100
Grey	5 52,5	MB 10/10.L5 1SNA 115 331 R1600
Grey	6 62,5	MB 10/10.L6 1SNA 115 332 R1700
Grey	8 82,5	MB 10/10.L8 1SNA 115 333 R1000
Grey	10 102,5	MB 10/10.L10 1SNA 115 334 R1100
Ground (no electrical connection to rail)		
Green-Yellow	2 22,5	MB 10/10.P2 1SNA 165 343 R0400
Green-Yellow	3 32,5	MB 10/10.P3 1SNA 165 344 R0500
Green-Yellow	4 42,5	MB 10/10.P4 1SNA 165 345 R0600
Green-Yellow	5 52,5	MB 10/10.P5 1SNA 165 346 R0700
Green-Yellow	6 62,5	MB 10/10.P6 1SNA 165 347 R0000
Green-Yellow	8 82,5	MB 10/10.P8 1SNA 165 348 R1100
Green-Yellow	10 102,5	MB 10/10.P10 1SNA 165 349 R1200

Colour	Type	Part numbers
Phases	Nb of L blocks mm	
Grey	2x1 54	MB 70/10.L2 1SNA 115 335 R1200
Grey	2x2 74	MB 70/10.L4 1SNA 115 336 R1300
Grey	2x3 94	MB 70/10.L6 1SNA 115 337 R1400
Grey	2x4 114	MB 70/10.L8 1SNA 115 338 R2500
Ground (no electrical connection to rail)		
Green-Yellow	2x1 54	MB 70/10.P2 1SNA 165 350 R1700
Green-Yellow	2x2 74	MB 70/10.P4 1SNA 165 351 R0400
Green-Yellow	2x3 94	MB 70/10.P6 1SNA 165 352 R0500
Green-Yellow	2x4 114	MB 70/10.P8 1SNA 165 353 R0600

Colour	Type	Part numbers
Phases	Nb of L blocks mm	
Grey	2x4 143	MB 2x70/10.L8 1SNA 115 342 R2100
Ground (no electrical connection to rail)		
Green-Yellow	2x4 143	MB 2x70/10.P8 1SNA 165 357 R0200

Characteristics			
Wire size	IEC	UL	CSA
	NFC DIN		
Compression Rigid	0,5-16 mm²	22-6 AWG	18-6 AWG
clamp Flexible	0,5-10 mm²	22-6 AWG	18-6 AWG
Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		
Current			
Rated	Short-circuit 63A 1200A/1s	65 A	50 A
Wire size			
Rated / Gauge	10 mm²	6 AWG	6 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
12 mm	5,5-6 mm	1,2-1,4 Nm	IP20
.47"	.22-.24"	10.6-12.3 lb.in	NEMA 1

Characteristics			
Wire size	IEC	UL	CSA
	NFC DIN		
Compression Rigid	0,5-16 mm²	22-6 AWG	14-6 AWG
clamp Flexible	0,5-10 mm²	22-6 AWG	14-6 AWG
Max.	95 mm²	00 AWG	00 AWG max.
Lugs Rated	70 mm²	00 AWG	00 AWG max.
Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		
Current			
Rated	Short-circuit 63A 1200A/1s	200 A	200 A
Wire size			
Rated / Gauge	10 mm²	6 AWG	6 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque (screws)	Recomm. torque (lugs)
12 mm	5,5-6 mm	1,2-1,4 Nm	6 Nm
.47"	.22-.24"	10.6-12.3 lb.in	52 lb.in

Characteristics			
Wire size	IEC	UL	CSA
	NFC DIN		
Compression Rigid	0,5-16 mm²	22-6 AWG	14-6 AWG
clamp Flexible	0,5-10 mm²	22-6 AWG	14-6 AWG
Max.	2x95 mm²	00 AWG	00 AWG max.
Lugs Rated	2x70 mm²	00 AWG	00 AWG max.
Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		
Current			
Rated	Short-circuit 63A 1200A/1s	200 A	200 A
Wire size			
Rated / Gauge	10 mm²	6 AWG	6 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque (screws)	Recomm. torque (lugs)
12 mm	5,5-6 mm	1,2-1,4 Nm	6 Nm
.47"	.22-.24"	10.6-12.3 lb.in	52 lb.in

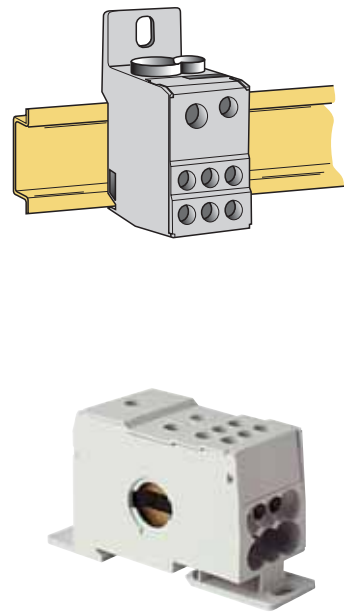
Type	Part numbers
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
AL4	DIA. 4 mm 1SNA 163 262 R0100
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
BJM10	2 to 10 poles (1)
BJMI10	2 to 10 poles (1)
RC65 - RC610 RC810 RC1010	
Note : (1) See section : accessories	

Type	Part numbers
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
AL4	DIA. 4 mm 1SNA 163 262 R0100
FC2	DIA. 2 mm 1SNA 007 865 R2600
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BJM10	2 to 4 poles (1)
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RC65 - RC610 RC810 RC1010	

Type	Part numbers
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
AL4	DIA. 4 mm 1SNA 163 262 R0100
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
BJM10	2 to 4 poles (1)
BJMI10	2 to 4 poles (1)
RC65 - RC610 RC810 RC1010	

Single pole distribution blocks

DIN 3



BADL		th. 9 mm	V0 1SNA 399 903 R0200
BAM2		th. 10 mm	V2 1SNA 206 351 R1600
BAM2 V0		th. 10 mm	V0 1SNA 296 351 R0000
BADH		th. 12 mm	V2 1SNA 116 900 R2700
BAMH		th. 9,1 mm	V2 1SNA 114 836 R0000
BAMH V0		th. 9,1 mm	V0 1SNA 194 836 R0100
PR3.Z2		35 x 7,5 x 1	1SNA 174 300 R1700
PR4		35 x 15 x 2,3	1SNA 168 500 R1200
PR5		35 x 15 x 1,5	1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

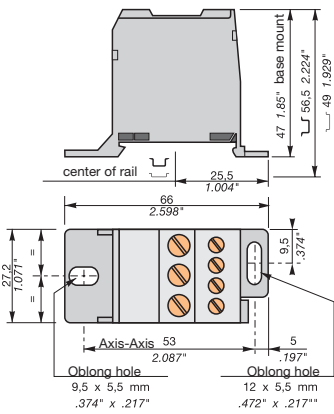
Characteristics

Rated voltage	690 V
Rated current	80 A
Inputs (maximum wire size)	2,5 - 16 mm²
left input wire size	
right input wire size	
Recommended torque	1.5 Nm
Recommended torque wrench	
Outputs with ferrules	
without ferrules	
Recommended torque	
wire size with/without ferrule	2 x 16 mm²
Recommended torque	1,5 Nm
wire size with or without ferrule	4 x 2,5 to 6 mm²
Recommended torque	0.8 Nm
Screwdriver	

Accessories

1	Jumper bar		
2	Busbar	16 x 5 mm	160 A

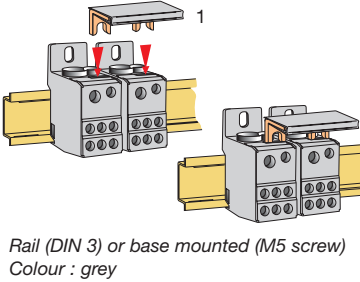
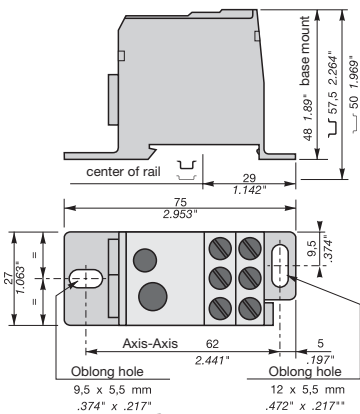
BRU 80 A



Three holes on unit top allow wire entry from top or bottom.
Rail (DIN 3) or base mount with 2 x M5 screws. Unit may be mounted horizontally or vertically.
Finger contact protection IP 20.

Type	P/N
Grey body	
BRU 80 A	1SNA 356 208 R2500

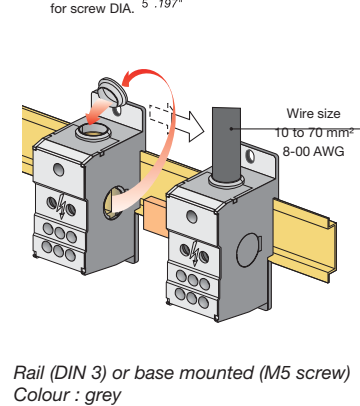
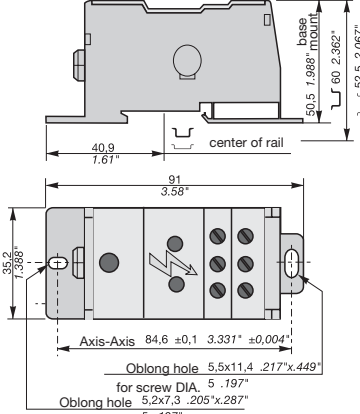
BRU 125 A



Rail (DIN 3) or base mounted (M5 screw)
Colour : grey
Jumper bar : 2 spades 20 mm² or 8 spades 20 mm² (to be cut)

Type	P/N
Grey body	
BRU 125 A	1SNA 356 204 R1100

BRU 160 A



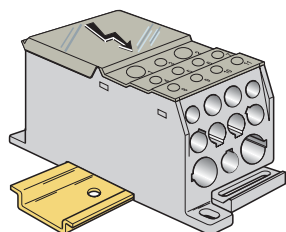
Rail (DIN 3) or base mounted (M5 screw)
Colour : grey
Wire size 10 to 70 mm² 8-00 AWG

Type	P/N
Grey body	
BRU 160 A	1SNA 356 200 R2100

IEC	UL/CSA	IEC	UL/CSA	IEC	UL/CSA
Rated voltage	690 V	690 V	600 V	690 V	600 V
Rated current	80 A	125 A	125 A	160 A	160 A
Inputs (maximum wire size)	2,5 - 16 mm²	10 - 35 mm²	8 - 2 AWG	10 - 70 mm²	8 - 00 AWG
left input wire size		6 - 16 mm²	10 - 6 AWG		
right input wire size		3,5 Nm	31 lb.in		
Recommended torque	1.5 Nm	Allen key/4 mm	Allen key/4 mm	4 Nm	35 lb.in
Recommended torque wrench				6 flats/5 mm	6 flats/5 mm
Outputs with ferrules		4 x 2,5 to 16 mm²	14 AWG to 6 AWG		
without ferrules		6 x 2,5 to 16 mm²	14 AWG to 6 AWG	6 x 2,5 to 16 mm²	14 AWG to 6 AWG
Recommended torque		2 Nm	17.6 lb.in	2 Nm	17.6 lb.in
wire size with/without ferrule	2 x 16 mm²				
Recommended torque	1,5 Nm				
wire size with or without ferrule	4 x 2.5 to 6 mm²				
Recommended torque	0.8 Nm				
Screwdriver		Posidriv Z2 or flat	Posidriv Z2 or flat		
	Posidriv Z2 or flat				
	Weight		Weight		Weight
	73 gr		137 gr		234 gr
	0.16 lb		0.3 lb		0.516 lb

Single pole distribution blocks

 DIN 3



BADL		th. 9 mm	V0 1SNA 399 903 R0200
BAM2		th. 10 mm	V2 1SNA 206 351 R1600
BAM2 V0		th. 10 mm	V0 1SNA 296 351 R0000
BADH		th. 12 mm	V2 1SNA 216 930 R2700
BAMH		th. 9,1 mm	V2 1SNA 114 836 R0000
BAMH V0		th. 9,1 mm	V0 1SNA 194 836 R0100
PR3.Z2		35 x 7,5 x 1	1SNA 174 300 R1700
PR4		35 x 15 x 2,3	1SNA 168 500 R2000
PR5		35 x 15 x 1,5	1SNA 168 700 R2200

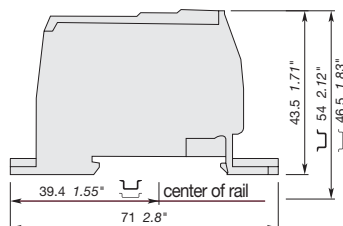
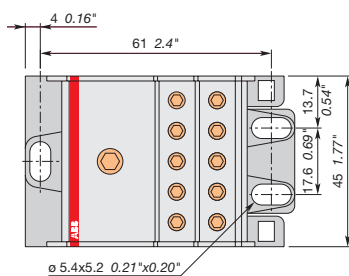
Other end stops, rails and accessories : see section on accessories

Characteristics

Rated voltage
Rated current
Input (min. - max. wire size)
Recommended torque
Allen key
Outputs
wire size with ferrule
wire size without ferrule
Recommended torque
wire size with/without ferrule
Recommended torque
wire size with or without ferrule
Recommended torque

Accessories

BRU 175



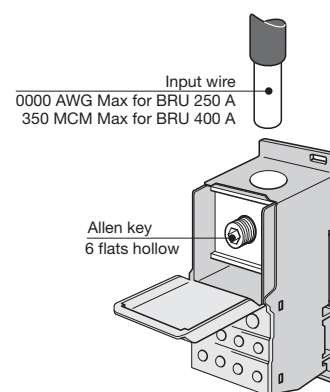
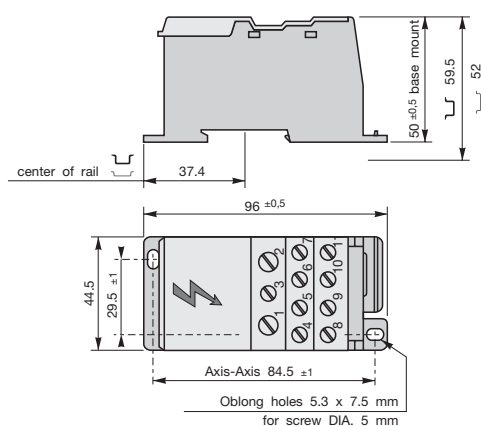
		
Type	P/N	
Grev body	BRU 175	1SNA 356 212 R0000

[illegible]

Weight
230 gr 0.507 lb

[illegible]

BRU 250 A



		
Type	P/N	
Grey body	BRU 250 A	1SNA 179 657 R1500
Black body	BRU 250 ALU	1SNA 356 207 R1400

IEC	UL/CSA
690 V	600 V
250 A	230 A
35 - 120 mm ²	2 - 0000 AWG
19 Nm	170 lb.in
6 flats/6 mm	6 flats/6 mm
2 x 2,5 to 25 mm ²	2x14AWG to 4AWG
2 x 2,5 to 35 mm ²	2x14AWG to 2AWG
3,5 Nm	31 lb.in
5 x 2,5 to 16 mm ²	5x14AWG to 6AWG
2 Nm	18 lb.in
4 x 2,5 to 10 mm ²	4x14AWG to 8AWG
2 Nm	18 lb.in

Weight	
BRU 250 A	BRU 250 ALU
450 gr	220 gr
0.992 lb	0.485 lb

[illegible]

BRU 400 A

	
Type	P/N
Grey body BRU 400 A	1SNA 179 650 P2200

IEC	UL/CSA
690 V	600 V
400 A	310 A
95 - 185 mm ²	000 AWG - 350 MCM
25 Nm	230 lb.in
6 flats/8 mm	6 flats/8 mm
2 x 2,5 to 25 mm ²	2x14AWG to 4AWG
2 x 2,5 to 35 mm ²	2x14AWG to 2AWG
3,5 Nm	31 lb.in
5 x 2,5 to 16 mm ²	5x14AWG to 6AWG
2 Nm	18 lb.in
4 x 2,5 to 10 mm ²	4x14AWG to 8AWG
2 Nm	18 lb.in

Weight
450 gr
0.992 lb

[illegible]

