Terminal blocks

G - Distribution terminal blocks

Summary

1. Distribution bars

Screw clamp ground terminal block 384
Connection with 18 x 3 mm collector bar 385
Bars with base for ground wire 386
Busbar clamp 387

2. Distribution terminal blocks

Phases - Ground assemblies 388
Single pole distribution blocks 390
Three pole distribution blocks 392
Four pole distribution blocks 392

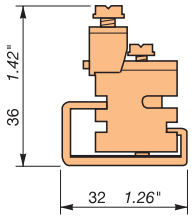
Ground terminal block

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** R**23**00		

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 currend	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** R**04**00		
2	Label with symbol "ground"	IDTBM	1SNA **167 357** R**04**00		

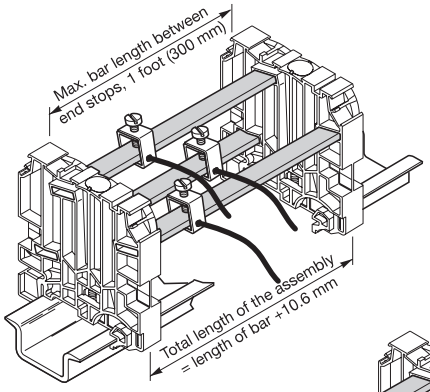
Distribution of polarities

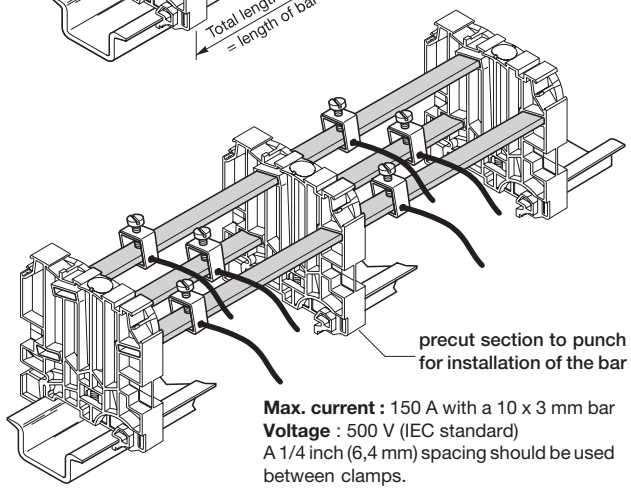
If the distribution bar is longer than 1 foot (300 mm) use an intermediate end stop for support. In this case the precut bar passages need to be punched out of the end stop.

Grey ⊂⊃ **BADH** 1SNA **116 900** R**27**00

Grey ⊂⊃ **BAEH** 1SNA **116 934** R**04**00

Description	Types		Part numbers
Copper bar	**BO3**	1000 x 10 x 3 mm	1SNA **164 406** R**24**00
Wire clamp	**SFB1**	20-2 AWG (0.5-35 mm²)	1SNA **163 860** R**05**00
Wire clamp	**SFB2**	6-2 AWG (16-35 mm²)	1SNA **168 956** R**06**00

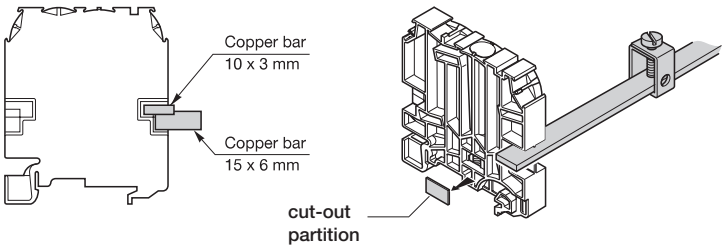




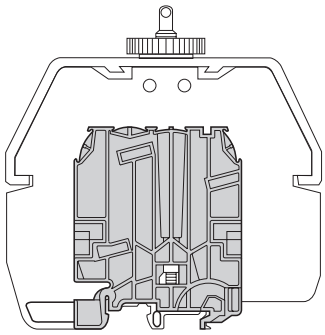
Max. current : 150 A with a 10 x 3 mm bar
Voltage : 500 V (IEC standard)
A 1/4 inch (6,4 mm) spacing should be used between clamps.

This end stop is also recommended :

1 - For use with neutral switch blocks series "NT"



2 - For use with separators SCFCV4 with protection cover

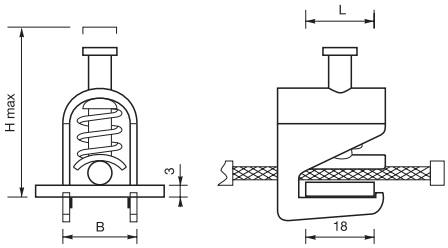


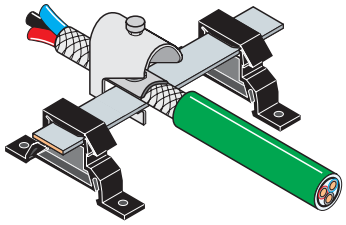
Connection with 18 x 3 mm collector bar

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.





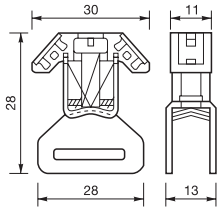
Characteristics

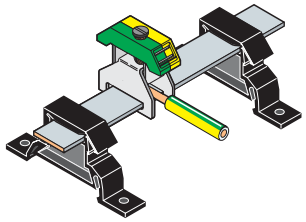
Shield diameter	B (mm)	L (mm)	H max (mm)	Spring force (N)	Description	P/N
1,5 - 6,5	10	25	40	8 - 13	SFB.B1	1SNA **205 170** R**14**00
5 - 11	17	25	47	22 - 31	SFB.B2	1SNA **205 171** R**01**00
10 - 17	23	25	63	32 - 58	SFB.B3	1SNA **205 172** R**02**00
16 - 24	30	25	78	37 - 53	SFB.B4	1SNA **205 173** R**03**00

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** R**06**00

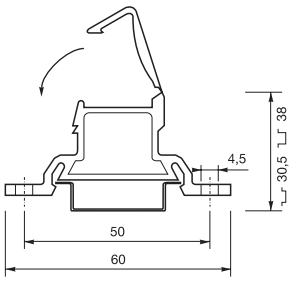


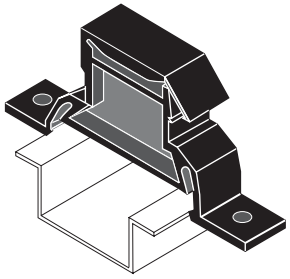


SFB.P 1SNA **205 174** R**04**00

Bar holder (isolated from ground)

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

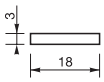


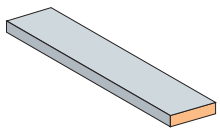


DSPBO.PI 1SNA **205 176** R**06**00

Collector bar

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

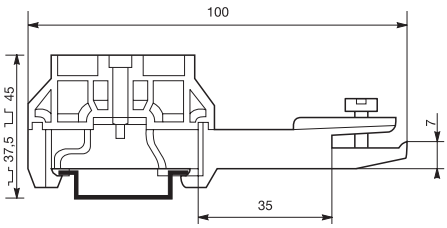


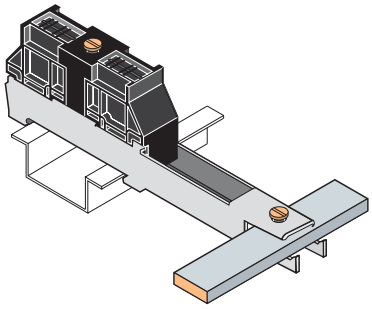


BO 318 1SNA **205 175** R**05**00

Bar holder (connected to the mounting rail)

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





DSPBO.P 1SNA **205 177** R**07**00

Bars with base for ground wire

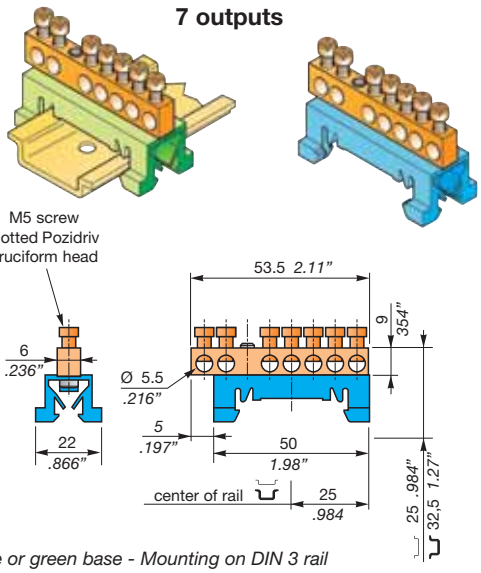
DIN 3

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.

DBTI

7 outputs

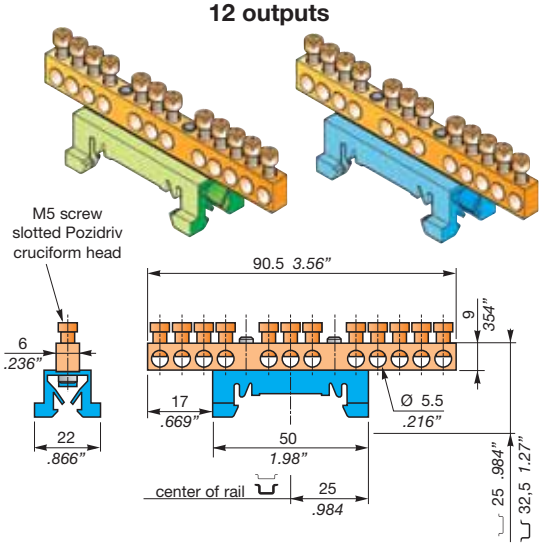


Blue or green base - Mounting on DIN 3 rail

CE

Type	P/N
7 outputs blue base	
DBTI	1SNA **356 100** R**1500**
7 outputs green base	
DBTI	1SNA **356 101** R**0200**

12 outputs



Blue or green base - Mounting on DIN 3 rail

CE

Type	P/N
12 outputs blue base	
DBTI	1SNA **356 102** R**0300**
12 outputs green base	
DBTI	1SNA **356 103** R**0400**

Characteristics

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

Type	P/N

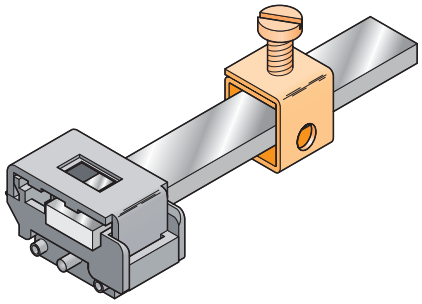
Type	P/N

Characteristics

IEC	UL	CSA	IEC	UL	CSA

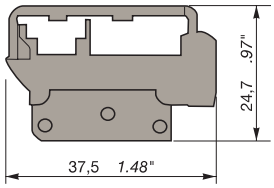
Busbar clamp
10 x 3 or 6 x 6 or 15 x 6 mm
.34 x .12 or *.23 x .23* or *.59 x .23*"

DIN 1 - 2 - 3 or panel mount



SPBO

Spacing 20 mm (.787")



Colour	Type	Part number
Reversible grey clamp	**SPBO**	1SNA **114 712** R**13**00

Rail	⊔	35 x 7,5 x 1	**PR3.Z2**	1SNA **174 300** R**17**00
Rail	⊔	35 x 15 x 2,3	**PR4**	1SNA **168 500** R**12**00
Rail	⊔	35 x 15 x 1,5	**PR5**	1SNA **168 700** R**22**00
Rail	⊔	32 x 15 x 1,5	**PR1.Z2**	1SNA **163 050** R**04**00

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

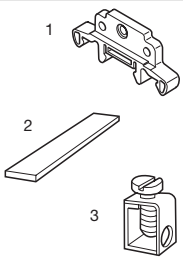
Notes

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	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

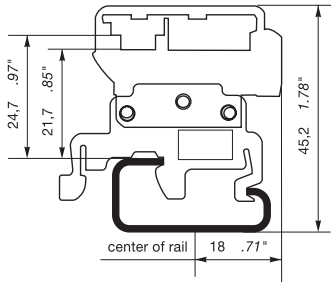
Accessories



		Type		Part numbers
1	Locking foot	ACD13-6	for rail DIN 1 or DIN 3	1SNA **113 135** R**00**00
2	Busbar	ACD23-6	for rail DIN 2 or DIN 3	1SNA **118 005** R**27**00
3	Wire clamp	BO3	10x3 mm	1SNA **164 406** R**24**00
		BO6	15x6 mm	1SNA **168 417** R**22**00
		SFB1	for BO3 - *20-2 AWG* (0,5-35mm²)	1SNA **163 860** R**05**00
		SFB2	for BO3 - *6-2 AWG* (16-35mm²)	1SNA **168 956** R**06**00
		SFB3	for BO6 - *4-00 AWG* (19-95mm²)	1SNA **168 690** R**10**00
R	See section on markers marking method	RC610		

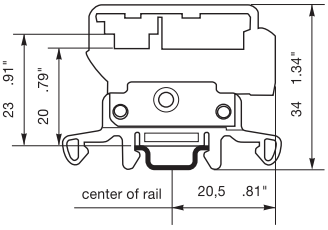
Mounting on rail PR1 with mounting foot

ACD13-6 1SNA **113 135** R**00**00 (DIN 1 - DIN 3)



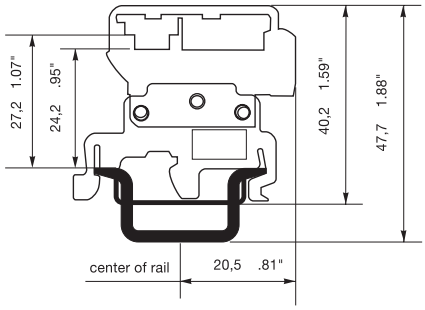
Mounting on rail PR2 with mounting foot

ACD23-6 1SNA **118 005** R**27**00 (DIN 2 - DIN 3)

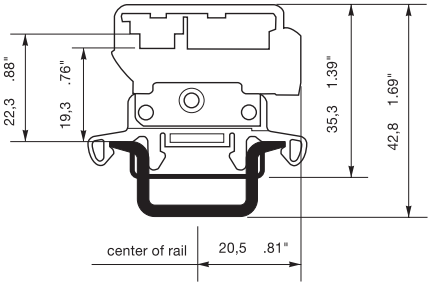


Mounting on rails PR3, PR30, PR4, PR5

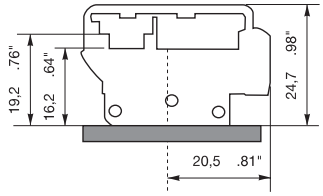
with mount.foot **ACD13-6** 1SNA **113 135** R**00**00 (DIN 1 - DIN 3)



with mount.foot **ACD23-6** 1SNA **118 005** R**27**00 (DIN 2 - DIN 3)

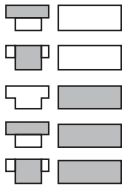


Mounting on panel by M4 screw



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

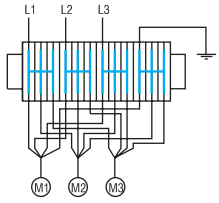
End stop	th. 9 mm	**BADL**	V0	1SNA **399 903** R02**00**
End stop	th. 10 mm	**BAM2**	V2	1SNA **206 351** R16**00**
End stop	th. 10 mm	**BAM2 V0**	V0	1SNA **296 351** R00**00**
Rail	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R17**00**
Rail	35 x 15 x 2,3	**PR4**		1SNA **168 500** R12**00**
Rail	35 x 15 x 1,5	**PR5**		1SNA **168 700** R22**00**
Rail	32 x 15 x 1,5	**PR1.Z2**		1SNA **163 050** R04**00**

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.

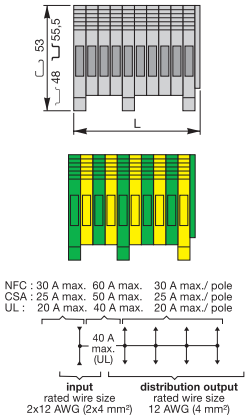
Example of application :



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

MB 4/6.L...
MB 4/6.P...

Spacing 6 mm *(.238")*



Colour	Phases	Nb of blocks	L mm	Type	Part numbers
Grey		2	14,5	**MB 4/6.L2**	1SNA **115 406** R13**00**
Grey		3	20,5	**MB 4/6.L3**	1SNA **115 407** R14**00**
Grey		4	26,5	**MB 4/6.L4**	1SNA **115 408** R25**00**
Grey		5	32,5	**MB 4/6.L5**	1SNA **115 409** R26**00**
Grey		6	38,5	**MB 4/6.L6**	1SNA **115 410** R12**00**
Grey		8	50,5	**MB 4/6.L8**	1SNA **115 411** R07**00**
Grey		10	62,5	**MB 4/6.L10**	1SNA **115 412** R00**00**
Ground (no electrical connection ro rail)					
Green-Yellow		2	14,5	**MB 4/6.P2**	1SNA **165 420** R26**00**
Green-Yellow		3	20,5	**MB 4/6.P3**	1SNA **165 421** R13**00**
Green-Yellow		4	26,5	**MB 4/6.P4**	1SNA **165 422** R14**00**
Green-Yellow		5	32,5	**MB 4/6.P5**	1SNA **165 423** R15**00**
Green-Yellow		6	38,5	**MB 4/6.P6**	1SNA **165 424** R16**00**
Green-Yellow		8	50,5	**MB 4/6.P8**	1SNA **165 425** R17**00**
Green-Yellow		10	62,5	**MB 4/6.P10**	1SNA **165 426** R10**00**

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm²	22-10 AWG	22-12 AWG
	Flexible	0,22-4 mm²	22-10 AWG	22-12 AWG

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

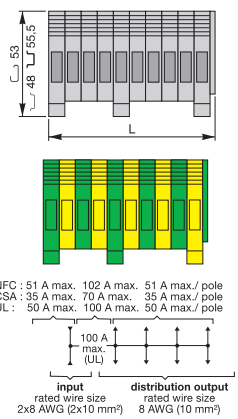
Current					
Rated	Short-circuit	32A	300A/1s	20 A	25 A

Wire size			
Rated / Gauge	4 mm²/A4	10 AWG	10 AWG

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP20
.37"	*.16"*	*4.5-7.1 lb.in*	*NEMA 1*

MB 6/8.L...
MB 6/8.P...

Spacing 8 mm *(.315")*



Colour	Phases	Nb of blocks	L mm	Type	Part numbers
Grey		2	18,5	**MB 6/8.L2**	1SNA **115 413** R01**00**
Grey		3	26,5	**MB 6/8.L3**	1SNA **115 414** R02**00**
Grey		4	34,5	**MB 6/8.L4**	1SNA **115 415** R03**00**
Grey		5	42,5	**MB 6/8.L5**	1SNA **115 416** R04**00**
Grey		6	50,5	**MB 6/8.L6**	1SNA **115 417** R05**00**
Grey		8	66,5	**MB 6/8.L8**	1SNA **115 418** R16**00**
Grey		10	82,5	**MB 6/8.L10**	1SNA **115 419** R17**00**
Ground (no electrical connection ro rail)					
Green-Yellow		2	18,5	**MB 6/8.P2**	1SNA **165 427** R11**00**
Green-Yellow		3	26,5	**MB 6/8.P3**	1SNA **165 428** R22**00**
Green-Yellow		4	34,5	**MB 6/8.P4**	1SNA **165 429** R23**00**
Green-Yellow		5	42,5	**MB 6/8.P5**	1SNA **165 430** R20**00**
Green-Yellow		6	50,5	**MB 6/8.P6**	1SNA **165 431** R15**00**
Green-Yellow		8	66,5	**MB 6/8.P8**	1SNA **165 432** R16**00**
Green-Yellow		10	82,5	**MB 6/8.P10**	1SNA **165 433** R17**00**

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm²	22-8 AWG	20-8 AWG
	Flexible	0,5-6 mm²	22-8 AWG	20-8 AWG

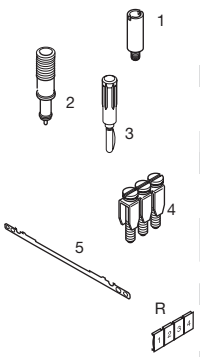
Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current					
Rated	Short-circuit	41A	720A/1s	50 A	35 A

Wire size			
Rated / Gauge	6 mm²	8 AWG	8 AWG

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
12 mm	4-5 mm	0,8-1 Nm	IP20
.47"	*.16-.20"*	*7.1-8.9 lb.in*	*NEMA 1*

Accessories



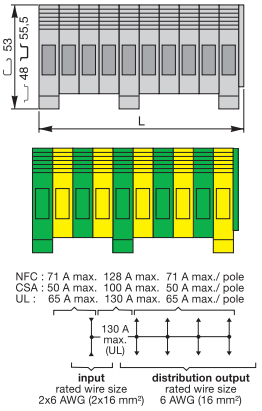
		Type	Part numbers
1	Test socket	AL2 DIA. 2 mm	1SNA **163 043** R21**00**
		AL3 DIA. 3 mm	1SNA **163 261** R00**00**
2	Test device	DCJ yellow	1SNA **173 059** R03**00**
3	Test plug	FC2 DIA. 2 mm	1SNA **007 865** R26**00**
4	Assembled jumper bar (without IP 20 protection)	BJM6 2 to 10 poles	(1)
4	Assembled jumper bar (with IP 20 protection)	BJMI6 2 to 10 poles	(1)
5	Shield connector	CBM5 th. 0,5 mm	1SNA **178 745** R14**00**
		CBM8 th. 0,8 mm	1SNA **178 746** R15**00**
R	See section on markers marking method	RC65 - RC610	

Type	Part numbers
AL2 DIA. 2 mm	1SNA **163 043** R21**00**
AL3 DIA. 3 mm	1SNA **163 261** R00**00**
AL4 DIA. 4 mm	1SNA **163 262** R01**00**
DCO orange	1SNA **173 060** R00**00**
FC2 DIA. 2 mm	1SNA **007 865** R26**00**
FC4 DIA. 4 mm	1SNA **167 860** R01**00**
BJM8 2 to 10 poles	(1)
BJMI8 2 to 10 poles	(1)
RC810	

Note : (1) See section : accessories

MB 10/10.L...
MB 10/10.P...

Spacing 10 mm *(.394")*



Colour	Nb of Phases	Nb of blocks	L mm	Type	Part numbers
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

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Compression clamp	Rigid	0,5-16 mm²	22-6 AWG	18-6 AWG
	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

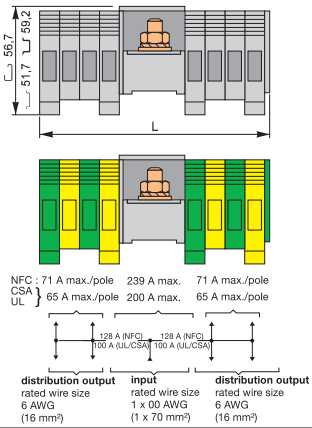
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
12 mm	5,5-6 mm	1,2-1,4 Nm	IP20
.47"	*.22-.24"*	*10.6-12.3 lb.in*	*NEMA 1*

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

MB 70/10.L...
MB 70/10.P...

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



Colour	Nb of Phases	Nb of blocks	L mm	Type	Part numbers
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

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Compression clamp	Rigid	0,5-16 mm²	22-6 AWG	14-6 AWG
	Flexible	0,5-10 mm²	22-6 AWG	14-6 AWG
Lugs	Max.	95 mm²	00 AWG	00 AWG max.
	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

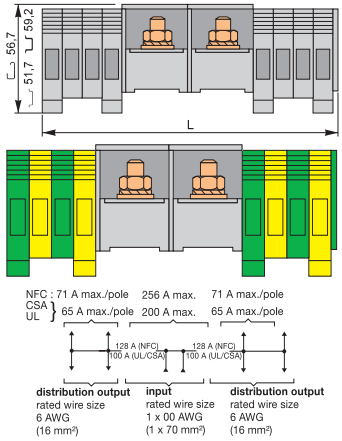
Wire strip. length	Recomm. screwdriver	Recomm. torque (screws)	Recomm. torque (lugs)
12 mm	5,5-6 mm	1,2-1,4 Nm	6 Nm
.47"	*.22-.24"*	*10.6-12.3 lb.in*	*52 lb.in*

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

MB 2x70/10.L...
MB 2x70/10.P...

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



Colour	Nb of Phases	Nb of blocks	L mm	Type	Part numbers
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 NFC DIN	UL	CSA
Compression clamp	Rigid	0,5-16 mm²	22-6 AWG	14-6 AWG
	Flexible	0,5-10 mm²	22-6 AWG	14-6 AWG
Lugs	Max.	2x95 mm²	00 AWG	00 AWG max.
	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*

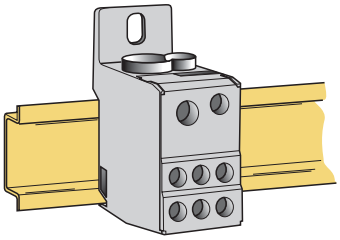
Type		Part numbers
AL2	DIA. 2 mm	1SNA **163 043** R2100
AL3	DIA. 3 mm	1SNA **163 261** R0000
AL4	DIA. 4 mm	1SNA **163 262** R0100
FC2	DIA. 2 mm	1SNA **007 865** R2600
FC4	DIA. 4 mm	1SNA **167 860** R0100
BJM10	2 to 4 poles	(1)
BJMI10	2 to 4 poles	(1)

RC65 - RC610 RC810 RC1010

Note : (1) See section : accessories

Single pole distribution blocks

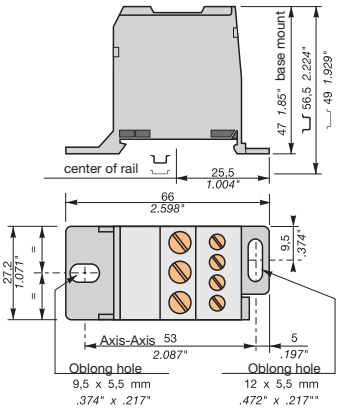
DIN 3



BADL	th. 9 mm	V0	1SNA **399 903** R02**00**
BAM2	th. 10 mm	V2	1SNA **206 351** R16**00**
BAM2 V0	th. 10 mm	V0	1SNA **296 351** R00**00**
BADH	th. 12 mm	V2	1SNA **116 900** R27**00**
BAMH	th. 9,1 mm	V2	1SNA **114 836** R00**00**
BAMH V0	th. 9,1 mm	V0	1SNA **194 836** R01**00**
PR3.Z2	35 x 7,5 x 1		1SNA **174 300** R17**00**
PR4	35 x 15 x 2,3		1SNA **168 500** R12**00**
PR5	35 x 15 x 1,5		1SNA **168 700** R22**00**

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

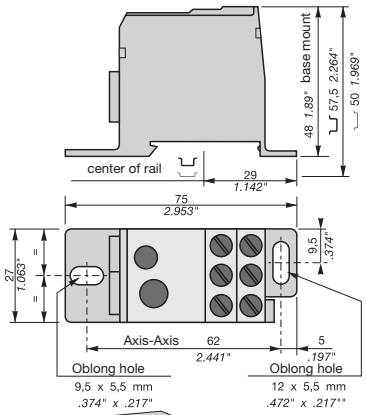
BRU 80 A

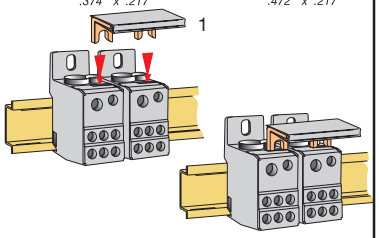


Three holes on unit top allow wire entry from top or bottom.
Rail (DIN 3) or base mount with 2 x M5 screws. Unit may be mounted horizontally or vertically.
Finger contact protection IP 20.

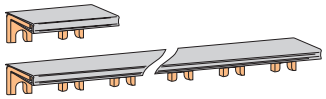
Type	P/N
Grey body **BRU 80 A**	1SNA **356 208** R25**00**

BRU 125 A





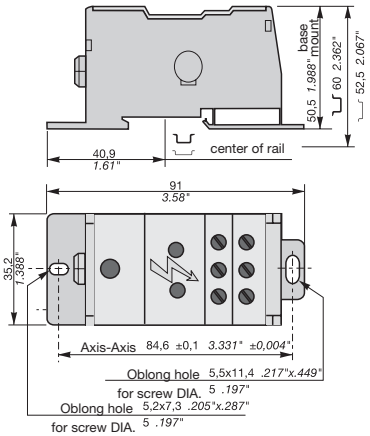
Rail (DIN 3) or base mounted (M5 screw)
Colour : grey

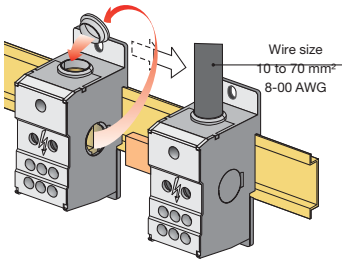


Jumper bar : 2 spades 20 mm² or 8 spades 20 mm² (to be cut)

Type	P/N
Grey body **BRU 125 A**	1SNA **356 204** R11**00**

BRU 160 A





Rail (DIN 3) or base mounted (M5 screw)
Colour : grey

Type	P/N
Grey body **BRU 160 A**	1SNA **356 200** R21**00**

Characteristics

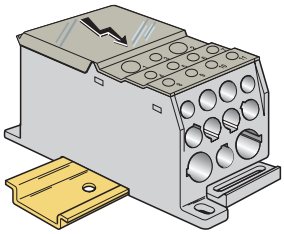
	IEC	UL/CSA	IEC	UL/CSA	IEC	UL/CSA
Rated voltage	690 V	600 V	690 V	600 V	690 V	600 V
Rated current	80 A	80 A	125 A	125 A	160 A	160 A
Inputs (maximum wire size)	2,5 - 16 mm²	14 - 4 AWG			10 - 70 mm²	8 - 00 AWG
left input wire size			10 -35 mm²	8 -2 AWG		
right input wire size			6 -16 mm²	10 -6 AWG		
Recommended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

Accessories

	Type	P/N
1 Jumper bar	Coupling with wire (6 - 16 mm²)	PCF.1.2 2 spades 1SNA **356 205** R12**00** PCF.1.8 8 spades 1SNA **356 206** R13**00**
2 Busbar 16 x 5 mm 160 A		BO 16/5 2 poles 1SNA **356 201** R16**00** BO 16/5 3 poles 1SNA **356 202** R17**00** BO 16/5 4 poles 1SNA **356 203** R10**00**

Single pole distribution blocks

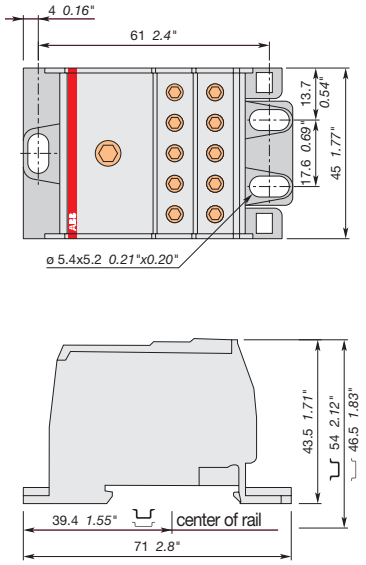
DIN 3



BADL	th. 9 mm	V0	1SNA **399 903** R02**00**
BAM2	th. 10 mm	V2	1SNA **206 351** R16**00**
BAM2 V0	th. 10 mm	V0	1SNA **296 351** R00**00**
BADH	th. 12 mm	V2	1SNA **116 900** R27**00**
BAMH	th. 9,1 mm	V2	1SNA **114 836** R00**00**
BAMH V0	th. 9,1 mm	V0	1SNA **194 836** R01**00**
PR3.Z2	35 x 7,5 x 1		1SNA **174 300** R17**00**
PR4	35 x 15 x 2,3		1SNA **168 500** R12**00**
PR5	35 x 15 x 1,5		1SNA **168 700** R22**00**

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

BRU 175



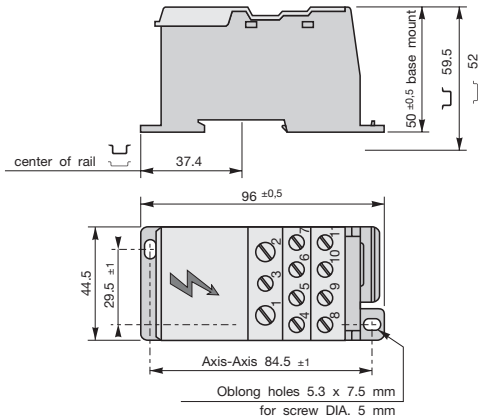
Type	P/N
Grey body **BRU 175**	1SNA **356 212** R00**00**

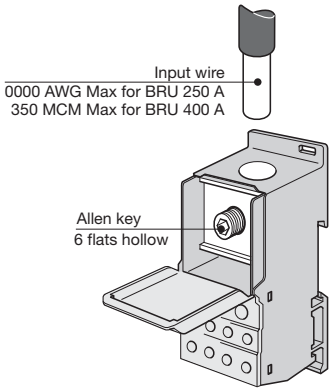
Characteristics	IEC	UL/CSA
Rated voltage	690 V	600 V
Rated current	175 A	175 A
Input (min. - max. wire size)	16 - 70 mm²	6 AWG - 2/0 AWG
Recommended torque	6 Nm	55.2 lb.in
Allen key	6 flats/5 mm	6 flats/5 mm
Outputs		
wire size with ferrule	10 x 2,5 to 16 mm²	10 x14AWG to 4AWG
wire size without ferrule	10 x 2,5 to 16 mm²	10 x14AWG to 4AWG
Recommended torque	3 Nm	27.6 lb.in
wire size with/without ferrule		
Recommended torque		
wire size with or without ferrule		
Recommended torque		

Weight
230 gr
0.507 lb

Accessories	Type	P/N

BRU 250 A





Type	P/N
Grey body **BRU 250 A**	1SNA **179 657** R15**00**
Black body **BRU 250 ALU**	1SNA **356 207** R14**00**

Characteristics	IEC	UL/CSA
Rated voltage	690 V	600 V
Rated current	250 A	230 A
Input (min. - max. wire size)	35 - 120 mm²	2 - 0000 AWG
Recommended torque	19 Nm	170 lb.in
Allen key	6 flats/6 mm	6 flats/6 mm
Outputs		
wire size with ferrule	2 x 2,5 to 25 mm²	2x14AWG to 4AWG
wire size without ferrule	2 x 2,5 to 35 mm²	2x14AWG to 2AWG
Recommended torque	3,5 Nm	31 lb.in
wire size with/without ferrule	5 x 2,5 to 16 mm²	5x14AWG to 6AWG
Recommended torque	2 Nm	18 lb.in
wire size with or without ferrule	4 x 2,5 to 10 mm²	4x14AWG to 8AWG
Recommended torque	2 Nm	18 lb.in

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

Accessories	Type	P/N

BRU 400 A

Type	P/N
Grey body **BRU 400 A**	1SNA **179 650** R22**00**

Characteristics	IEC	UL/CSA
Rated voltage	690 V	600 V
Rated current	400 A	310 A
Input (min. - max. wire size)	95 - 185 mm²	000 AWG - 350 MCM
Recommended torque	25 Nm	230 lb.in
Allen key	6 flats/8 mm	6 flats/8 mm
Outputs		
wire size with ferrule	2 x 2,5 to 25 mm²	2x14AWG to 4AWG
wire size without ferrule	2 x 2,5 to 35 mm²	2x14AWG to 2AWG
Recommended torque	3,5 Nm	31 lb.in
wire size with/without ferrule	5 x 2,5 to 16 mm²	5x14AWG to 6AWG
Recommended torque	2 Nm	18 lb.in
wire size with or without ferrule	4 x 2,5 to 10 mm²	4x14AWG to 8AWG
Recommended torque	2 Nm	18 lb.in

Weight
450 gr
0.992 lb

Accessories	Type	P/N

Three and four pole distribution blocks

DIN 3

Three pole

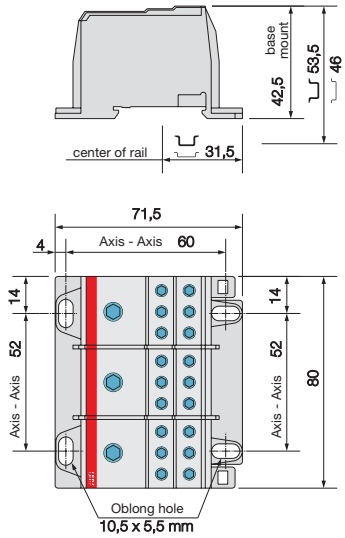
Four pole

BADL		th. 9 mm	V0	1SNA **399 903** R02**00**
BAM2		th. 10 mm	V2	1SNA **206 351** R16**00**
BAM2 V0		th. 10 mm	V0	1SNA **296 351** R00**00**
BADH		th. 12 mm	V2	1SNA **116 900** R27**00**
BAMH		th. 9,1 mm	V2	1SNA **114 836** R00**00**
BAMH V0		th. 9,1 mm	V0	1SNA **194 836** R01**00**
PR3.Z2		35 x 7,5 x 1		1SNA **174 300** R17**00**
PR4		35 x 15 x 2,3		1SNA **168 500** R12**00**
PR5		35 x 15 x 1,5		1SNA **168 700** R22**00**

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

BRT 115 A

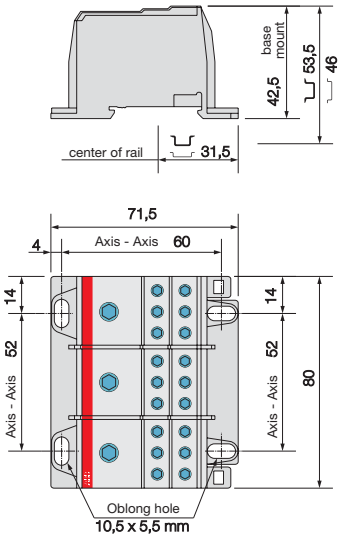
Three pole



Type: Grey body **BRT 115 A** — P/N: 1SNA **356 209** R26**00**

BRT 175 A

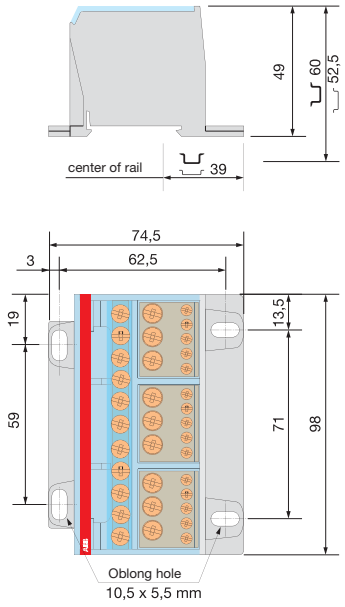
Three pole



Type: Grey body **BRT 175 A** — P/N: 1SNA **356 210** R21**00**

BRTC 125 A

Four pole



Type: Grey body **BRTC 125 A** — P/N: 1SNA **356 211** R07**00**

Characteristics

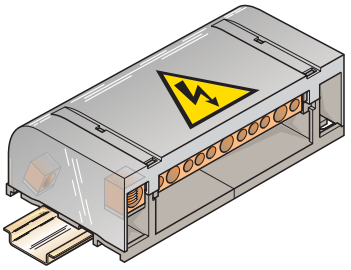
	IEC	UL/CSA	IEC	UL/CSA	IEC	UL/CSA
Rated voltage	690 V	600 V	690 V	600 V	690 V	
Rated current	125 A	115 A	175 A	175 A	125 A	
Inputs	10 to 35 mm²	8 to 2 AWG	16 to 70 mm²	6 to 2/0 AWG	10 to 35 mm²	
Recommended torque	6 Nm	53.1 lb. in	6 Nm	53.1 lb. in	1,5 to 3 Nm	
Recommended torque wrench	6 flats 4mm		6 flats 5 mm			
Outputs	6 x 2,5 to 16 mm²	6 x 14 to 4 AWG	6 x 2,5 to 16 mm²	6 x 14 to 4 AWG	5 x 1 to 6 mm² 2 x 1,5 to 10 mm²	
Recommended torque	3 Nm	26.53 lb. in	3 Nm	26.53 lb. in	0,8 to 1,2 Nm	
Recommended torque wrench	6 flats 3mm		6 flats 3mm			
Neutral					6 x 1,5 to 10 mm² 4 x 1,5 to 6 mm²	
Recommended torque					0,8 to 1,2 Nm	
Weight	400 gr		400 gr		320 gr	

Accessories

	Type	P/N	Type	P/N	Type	P/N
1 Jumper bar	Coupling with wire		Coupling with wire		Coupling with wire	

Four pole distribution blocks

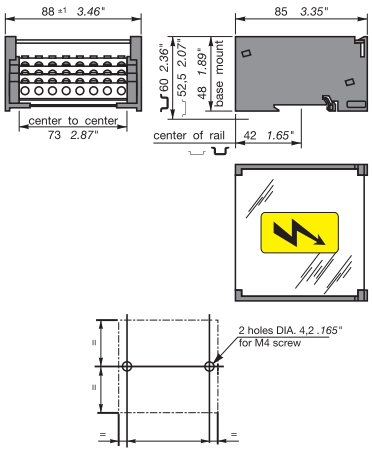
DIN 3



BADL	th. 9 mm	V0	1SNA **399 903** R02	00
BAM2	th. 10 mm	V2	1SNA **206 351** R16	00
BAM2 V0	th. 10 mm	V0	1SNA **296 351** R00	00
BADH	th. 12 mm	V2	1SNA **116 900** R27	00
BAMH	th. 9,1 mm	V2	1SNA **114 836** R00	00
BAMH V0	th. 9,1 mm	V0	1SNA **194 836** R01	00
PR3.Z2	35 x 7,5 x 1		1SNA **174 300** R17	00
PR4	35 x 15 x 2,3		1SNA **168 500** R12	00
PR5	35 x 15 x 1,5		1SNA **168 700** R22	00

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

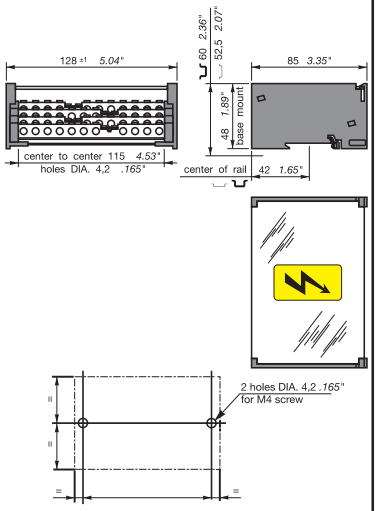
BRT 80 A



Rail or base mounted
Colour : grey

Type	P/N
Grey body **BRT 80 A**	1SNA **179 534** R22 00

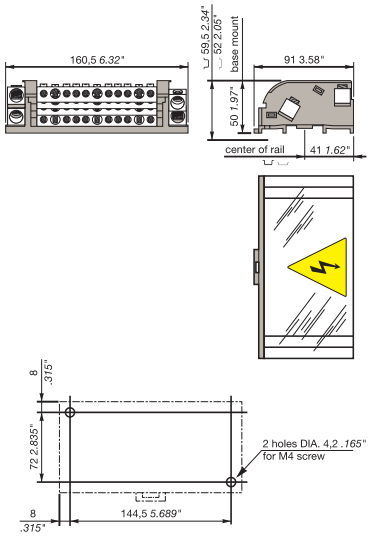
BRT 125 A



Rail or base mounted
Colour : grey

Type	P/N
Grey body **BRT 125 A**	1SNA **179 535** R23 00

BRT 160 A



Rail or base mounted
Colour : grey

Type	P/N
Grey body **BRT 160 A**	1SNA **179 892** R22 00

Characteristics

	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
Rated voltage	600 V	600 V		600 V	600 V		600 V		
Rated current	80 A	65 A		125 A	65 A		160 A		
Short circuit current	21,6 kA / 3 kA 1s.	21,6 kA		29,6 kA / 4,2 kA 1s.	29,6 kA		20 kA / 6,2 kA 1s.		
Input	16 mm²	6 AWG		35 mm²	4 - 2 AWG		10 to 50 m²		
Outputs (with ferrule)	8 x 10 mm²	8 x 8 AWG		4 x 16 mm²	4 x 6 AWG		3 x 6 to 35 mm²		
				7 x 10 mm²	7 x 8 AWG		8 x 2,5 to 16 mm²		
Weight				**Weight**			**Weight**		
	210 gr			300 gr			380 gr		
	0.463 lb			0.661 lb			0.837 lb		

Accessories

Type	P/N	Type	P/N	Type	P/N