

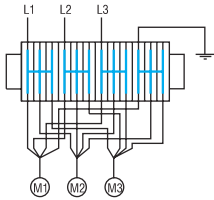
Distribution terminal blocks

- phases
- ground



DIN 1-3

Example of application :



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

End stop	th. 9,1 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAM		0103 002.26
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR30	prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5	prepunched	0101 598.26
Rail	32 x 15	PR1Z2		0163 050.04
Other rails : See Accessories section				

Notes

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

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...			
Spacing 6 mm (.238")			
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 Input rated wire size 2x12 AWG (2x4 mm²) Distribution output rated wire size 12 AWG (4 mm²)			

MB 6/8.L...			
MB 6/8.P...			
Spacing 8 mm (.315")			
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 Input rated wire size 2x8 AWG (2x10 mm²) Distribution output rated wire size 8 AWG (10 mm²)			

Color	Type	Part numbers
Nb of L blocks mm		
Phases		
Grey	2 14,5	MB 4/6.L2 0115 406.13
Grey	3 20,5	MB 4/6.L3 0115 407.14
Grey	4 26,5	MB 4/6.L4 0115 408.25
Grey	5 32,5	MB 4/6.L5 0115 409.26
Grey	6 38,5	MB 4/6.L6 0115 410.12
Grey	8 50,5	MB 4/6.L8 0115 411.07
Grey	10 62,5	MB 4/6.L10 0115 412.00
Ground (no electrical connection to rail)		
Green-Yellow	2 14,5	MB 4/6.P2 0165 420.26
Green-Yellow	3 20,5	MB 4/6.P3 0165 421.13
Green-Yellow	4 26,5	MB 4/6.P4 0165 422.14
Green-Yellow	5 32,5	MB 4/6.P5 0165 423.15
Green-Yellow	6 38,5	MB 4/6.P6 0165 424.16
Green-Yellow	8 50,5	MB 4/6.P8 0165 425.17
Green-Yellow	10 62,5	MB 4/6.P10 0165 426.10

Characteristics			
Wire size	IEC DIN	UL	CSA
Compression Solid wire	0,2-4 mm²	22-10 AWG	22-12 AWG
clamp Stranded wire	0,22-4 mm²	22-10 AWG	22-12 AWG
Voltage			
Rated	800 V	600 V	600 V
Pulse	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	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP20
.37"	.16"	4,4-7 lb.in	NEMA 1

Color	Type	Part numbers
Nb of L blocks mm		
Phases		
Grey	2 18,5	MB 6/8.L2 0115 413.01
Grey	3 26,5	MB 6/8.L3 0115 414.02
Grey	4 34,5	MB 6/8.L4 0115 415.03
Grey	5 42,5	MB 6/8.L5 0115 416.04
Grey	6 50,5	MB 6/8.L6 0115 417.05
Grey	8 66,5	MB 6/8.L8 0115 418.16
Grey	10 82,5	MB 6/8.L10 0115 419.17
Ground (no electrical connection to rail)		
Green-Yellow	2 18,5	MB 6/8.P2 0165 427.11
Green-Yellow	3 26,5	MB 6/8.P3 0165 428.22
Green-Yellow	4 34,5	MB 6/8.P4 0165 429.23
Green-Yellow	5 42,5	MB 6/8.P5 0165 430.20
Green-Yellow	6 50,5	MB 6/8.P6 0165 431.15
Green-Yellow	8 66,5	MB 6/8.P8 0165 432.16
Green-Yellow	10 82,5	MB 6/8.P10 0165 433.17

Characteristics			
Wire size	IEC DIN	UL	CSA
Compression Solid wire	0,5-10 mm²	22-8 AWG	20-8 AWG
clamp Stranded wire	0,5-6 mm²	22-8 AWG	20-8 AWG
Voltage			
Rated	800 V	600 V	600 V
Pulse	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 stripping 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

Type	Part numbers
AL2	DIA. 2 mm 0163 043.21
AL3	DIA. 3 mm 0163 261.00
DCJ	yellow 0173 059.03
FC2	DIA. 2 mm 0007 865.26
BJM6	2 to 10 poles (1)
BJMI6	2 to 10 poles (1)
CBM5	th. 0,5 mm 0178 745.14
CBM8	th. 0,8 mm 0178 746.15

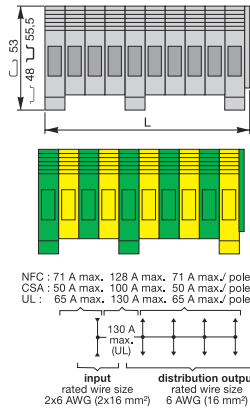
Type	Part numbers
AL2	DIA. 2 mm 0163 043.21
AL3	DIA. 3 mm 0163 261.00
AL4	DIA. 4 mm 0163 262.01
DCO	orange 0173 060.00
FC2	DIA. 2 mm 0007 865.26
FC4	DIA. 4 mm 0167 860.01
BJM8	2 to 10 poles (1)
BJMI8	2 to 10 poles (1)

(1) Note : (1) See Accessories section

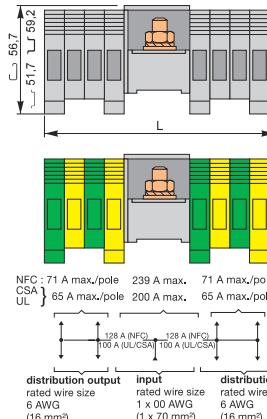
(1) (17)

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

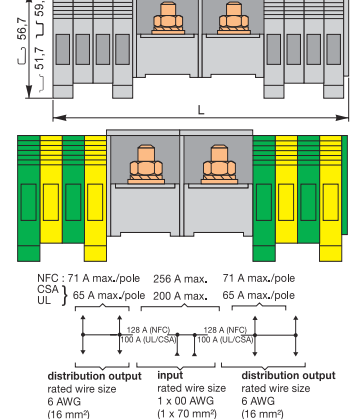
Spacing 10 mm (.394")

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

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

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

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



Color	Type	Part numbers
	Nb of L	
	blocks mm	
Phases		
Grey	2 22,5	MB 10/10.L2 0115 328.23
Grey	3 32,5	MB 10/10.L3 0115 329.24
Grey	4 42,5	MB 10/10.L4 0115 330.21
Grey	5 52,5	MB 10/10.L5 0115 331.16
Grey	6 62,5	MB 10/10.L6 0115 332.17
Grey	8 82,5	MB 10/10.L8 0115 333.10
Grey	10 102,5	MB 10/10.L10 0115 334.11
Ground (no electrical connection to rail)		
Green-Yellow	2 22,5	MB 10/10.P2 0165 343.04
Green-Yellow	3 32,5	MB 10/10.P3 0165 344.05
Green-Yellow	4 42,5	MB 10/10.P4 0165 345.06
Green-Yellow	5 52,5	MB 10/10.P5 0165 346.07
Green-Yellow	6 62,5	MB 10/10.P6 0165 347.00
Green-Yellow	8 82,5	MB 10/10.P8 0165 348.11
Green-Yellow	10 102,5	MB 10/10.P10 0165 349.12

Color	Type	Part numbers
	Nb of L	
	blocks mm	
Phases		
Grey	2x1 54	MB 70/10.L2 0115 335.12
Grey	2x2 74	MB 70/10.L4 0115 336.13
Grey	2x3 94	MB 70/10.L6 0115 337.14
Grey	2x4 114	MB 70/10.L8 0115 338.25
Ground (no electrical connection to rail)		
Green-Yellow	2x1 54	MB 70/10.P2 0165 350.17
Green-Yellow	2x2 74	MB 70/10.P4 0165 351.04
Green-Yellow	2x3 94	MB 70/10.P6 0165 352.05
Green-Yellow	2x4 114	MB 70/10.P8 0165 353.06

Color	Type	Part numbers
	Nb of L	
	blocks mm	
Phases		
Grey	2x1 83	MB2x70/10.L2 0115 339.26
Grey	2x2 103	MB2x70/10.L4 0115 340.03
Grey	2x3 123	MB2x70/10.L6 0115 341.20
Grey	2x4 143	MB2x70/10.L8 0115 342.21
Ground (no electrical connection to rail)		
Green-Yellow	2x1 83	MB2x70/10.P2 0165 354.07
Green-Yellow	2x2 103	MB2x70/10.P4 0165 355.00
Green-Yellow	2x3 123	MB2x70/10.P6 0165 356.01
Green-Yellow	2x4 143	MB2x70/10.P8 0165 357.02

Characteristics

Wire size	IEC	DIN	UL	CSA
Compression Solid wire	0,5-16 mm²	22-6 AWG	18-6 AWG	
clamp Stranded wire	0,5-10 mm²	22-6 AWG	18-6 AWG	

Voltage			
Rated	800 V	600 V	600 V
Pulse	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 stripping 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 0163 043.21
AL3	DIA. 3 mm 0163 261.00
AL4	DIA. 4 mm 0163 262.01

FC2	DIA. 2 mm	0007 865.26
FC4	DIA. 4 mm	0167 860.01
BJM10	2 to 10 poles	(1)

BJMI10	2 to 10 poles	(1)
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Characteristics

Wire size	IEC	DIN	UL	CSA
Compression Solid wire	0,5-16 mm²	22-6 AWG	14-6 AWG	
clamp Stranded wire	0,5-10 mm²	22-6 AWG	14-6 AWG	

Voltage			
Rated	800 V	600 V	600 V
Pulse	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 stripping 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 0163 043.21
AL3	DIA. 3 mm 0163 261.00
AL4	DIA. 4 mm 0163 262.01

FC2	DIA. 2 mm	0007 865.26
FC4	DIA. 4 mm	0167 860.01
BJM10	2 to 4 poles	(1)

BJMI10	2 to 4 poles	(1)
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Characteristics

Wire size	IEC	DIN	UL	CSA
Compression Solid wire	0,5-16 mm²	22-6 AWG	14-6 AWG	
clamp Stranded wire	0,5-10 mm²	22-6 AWG	14-6 AWG	

Voltage			
Rated	800 V	600 V	600 V
Pulse	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 stripping 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 0163 043.21
AL3	DIA. 3 mm 0163 261.00
AL4	DIA. 4 mm 0163 262.01

FC2	DIA. 2 mm	0007 865.26
FC4	DIA. 4 mm	0167 860.01
BJM10	2 to 4 poles	(1)

BJMI10	2 to 4 poles	(1)
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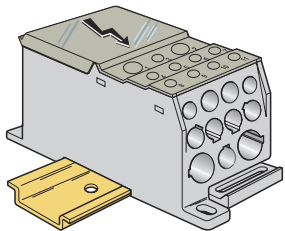
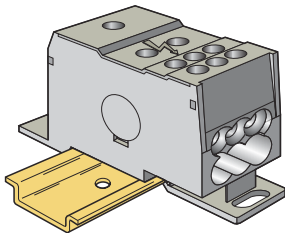
Note : (1) See Accessories section

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⑪ ⑰ ⑳

Single pole distribution blocks

 DIN 3



BADH	th. 12 mm	0116 900.27
BAM	th. 9,1mm	0103 002.26
BADL	th. 9,0 mm	0199 408.02

Other end stops : See Accessories section

PR30  35 x 7,5 x 1 0173 220.05

PR4  35 x 15 x 2,3 0168 500.12

PR5  35 x 15 x 1,5 0101 598.26

Other rails : See Accessories section

Other accessories : See Accessories section

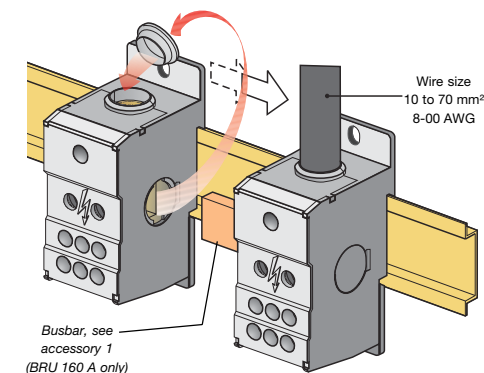
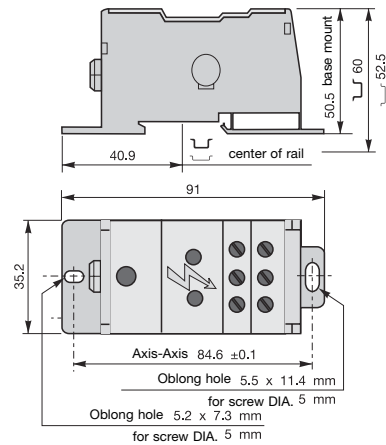
Characteristics

Rated voltage	600 V
Rated current	160 A
Input min. wire size	10 mm ²
max. wire size	70 mm ²
Recommended torque	4 Nm
Allen key	6 flats/5 mm
Outputs	
wire size with ferrule	6 x 2,5 to 16 mm ²
wire size without ferrule	14 AWG to 6 AWG
Recommended torque	2 Nm
wire size with/without ferrule	
Recommended torque	
wire size with or without ferrule	
Recommended torque	

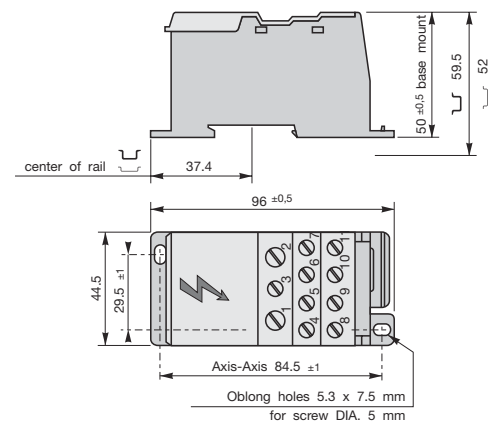
Accessories

1 Busbar 16 x 5 mm 160 A

BRU 160 A

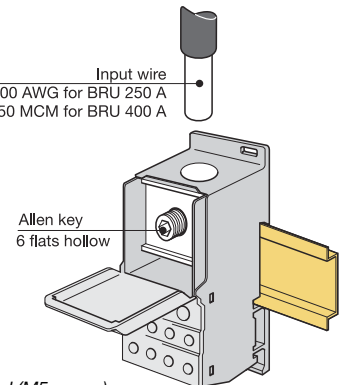


BRU 250 A



All dimensions in millimeters

Input wire
0000 AWG for BRU 250 A
350 MCM for BRU 400 A

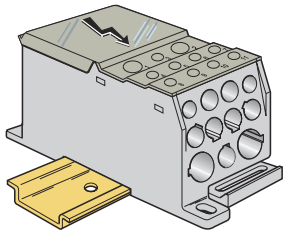
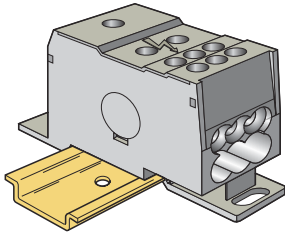


Rail (DIN 3) or base mounted (M5 screw)
Color : grey

Type	P/N	Type	P/N	Type	P/N
Grey body		Grey body		Grey body	
BRU 160 A	copper 0356 200.21 aluminum	BRU 250 A	copper 0179 657.15 aluminum	BRU 400 A	copper 0179 650.22 aluminum
IEC	UL	CSA	IEC	UL	CSA
Rated voltage	600 V	600 V	600 V	600 V	600 V
Rated current	160 A	160 A	250 A	230 A	230 A
Input min. wire size	10 mm ²	8 AWG	35 mm ²	2 AWG	2 AWG
max. wire size	70 mm ²	00 AWG	120 mm ²	0000 AWG	0000 AWG
Recommended torque	4 Nm	35 lb.in	19 Nm	170 lb.in	170 lb.in
Allen key	6 flats/5 mm	6 flats/5 mm	6 flats/6 mm	6 flats/6 mm	6 flats/6 mm
Outputs					
wire size with ferrule	6 x 2,5 to 16 mm ²	14 AWG to 6 AWG	2 x 2,5 to 25 mm ²	2x14AWG to 4AWG	2 x 2,5 to 25 mm ²
wire size without ferrule			2 x 2,5 to 35 mm ²	2x14AWG to 2AWG	2x14AWG to 2AWG
Recommended torque	2 Nm	17.6 lb.in	3,5 Nm	31 lb.in	3,5 Nm
wire size with/without ferrule			5 x 2,5 to 16 mm ²	5x14AWG to 6AWG	5 x 2,5 to 16 mm ²
Recommended torque			2 Nm	18 lb.in	2 Nm
wire size with or without ferrule			4 x 2,5 to 10 mm ²	4x14AWG to 8AWG	4 x 2,5 to 10 mm ²
Recommended torque			2 Nm	18 lb.in	2 Nm
Weight			Weight		Weight
234 grams			450 grams		450 grams
0.516 lb			0.992 lb		0.992 lb
Type	Type	Type	Type	Type	Type
BO 16/5	2 poles 0356 201.16				
BO 16/5	3 poles 0356 202.17				
BO 16/5	4 poles 0356 203.10				
Busbar/Jumper Bar - to increase number of available outputs. Copper bar (max. cross section 16 x 5 mm) inserted between 2 (2-pole), 3 (3-pole), or 4 (4-pole) distribution blocks multiplies number of outputs. Side insulating cap is removed. Only available for BRU 160 A distribution block.					

Single pole distribution blocks

 DIN 3



BADH	th. 12 mm	0116 900.27
BAM	th. 9,1mm	0103 002.26
BADL	th. 9,0 mm	0199 408.02

Other end stops : See Accessories section

PR30  35 x 7,5 x 1 **0173 220.05**

PR4  35 x 15 x 2,3 **0168 500.12**

PR5  35 x 15 x 1,5 **0101 598.26**

Other rails : See Accessories section

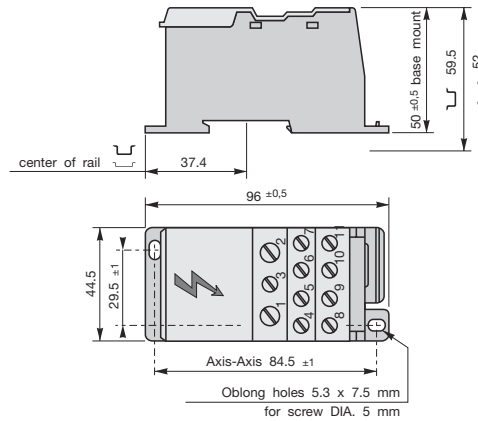
Other accessories : See Accessories section

Characteristics

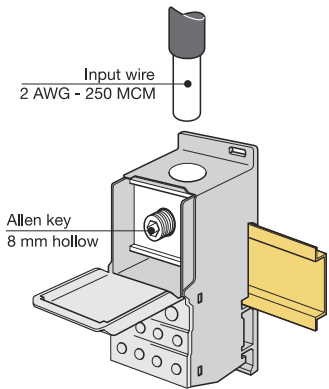
Rated voltage	690 V
Rated current	250 A
copper wire	255 A
aluminum wire	205 A
Input, aluminum or copper wire	
min. wire size	35 mm²
max. wire size	120 mm²
Recommended torque	19 Nm
Allen key	8 mm
Outputs, 11 total, copper wires	
2 outputs:	
wire size with ferrule	2 x 2,5 to 25 mm²
wire size without ferrule	2 x 2,5 to 35 mm²
Recommended torque	3,5 Nm
5 outputs, wire size with/without ferrule	5 x 2,5 to 16 mm²
Recommended torque	2 Nm
4 outputs, wire size with/without ferrule	4 x 2,5 to 10 mm²
Recommended torque	2 Nm

Accessories

BRU 250 ALU



All dimensions
in millimeters

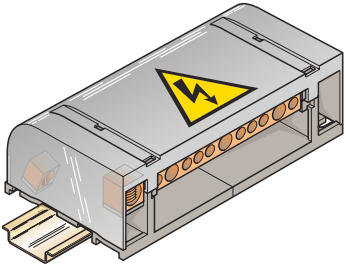
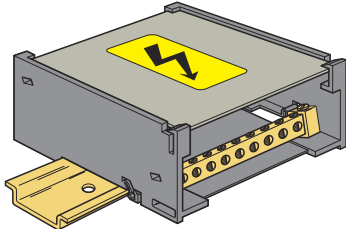


Rail (DIN 3) or base mount with 2 x screws (M5 max.)
Color : black

Type			Type			Type		
P/N			P/N			P/N		
Black body								
Material: latamid 6 VO								
BRU 250 ALU	aluminum	0356 207.14						
IEC	UL in progress	CSA in progress	IEC	UL	CSA	IEC	UL	CSA
Rated voltage	690 V	600 V						
Rated current	250 A	255 A						
copper wire		205 A						
aluminum wire		205 A						
Input, aluminum or copper wire								
min. wire size	35 mm²	2 AWG						
max. wire size	120 mm²	250 MCM						
Recommended torque	19 Nm	170 lb.in						
Allen key	8 mm	8 mm						
Outputs, 11 total, copper wires								
2 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						
5 outputs, wire size with/without ferrule	5 x 2,5 to 16 mm²	5x14AWG to 6AWG						
Recommended torque	2 Nm	18 lb.in						
4 outputs, wire size with/without ferrule	4 x 2,5 to 10 mm²	4x14AWG to 8AWG						
Recommended torque	2 Nm	18 lb.in						
Weight			Weight			Weight		
220 grams								
0.483 lb								
Type			Type			Type		

Four pole distribution blocks

┐ DIN 3



BADH	th. 12 mm	0116 900.27
BAM	th. 9,1mm	0103 002.26
BADL	th. 9,0 mm	0199 408.02
<i>Other end stops : See Accessories section</i>		
PR30	┐ 35 x 7,5 x 1	0173 220.05
PR4	┐ 35 x 15 x 2,3	0168 500.12
PR5	┐ 35 x 15 x 1,5	0101 598.26
<i>Other rails : See Accessories section</i>		
<i>Other accessories : See Accessories section</i>		

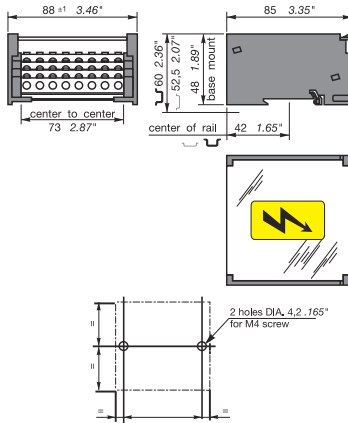
Characteristics

Rated voltage
Rated current
Short circuit current
Input
Outputs (with ferrule)

IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
600 V	600 V		600 V	600 V		600 V	600 V	600 V
80 A	65 A		125 A	65 A		160 A	160 A	160 A
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.		
16 mm ²	6 AWG		35 mm ²	4 - 2 AWG		10 to 50 mm ²	6 to 0 AWG	6 to 0 AWG
8 x 10 mm ²	8 x 8 AWG		4 x 16 mm ²	4 x 6 AWG		3 x 6 to 35 mm ²	3 x 10 to 2 AWG	3 x 10 to 2 AWG
			7 x 10 mm ²	7 x 8 AWG		8 x 2,5 to 16 mm ²	8 x 14 to 6 AWG	8 x 14 to 6 AWG
Weight			Weight			Weight		
210 gram			300 gram			380 gram		
0.463 lb			0.661 lb			0.837 lb		

Accessories

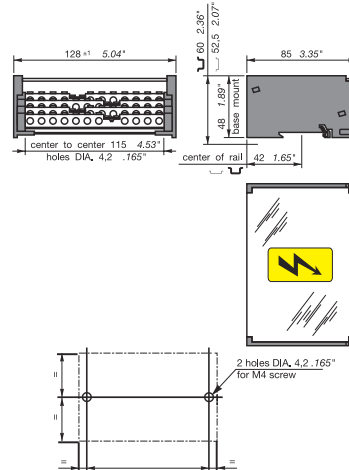
BRT 80 A



Rail or base mounted
Color : grey

Type	
Grey body	
BRT 80 A	0179 534.22

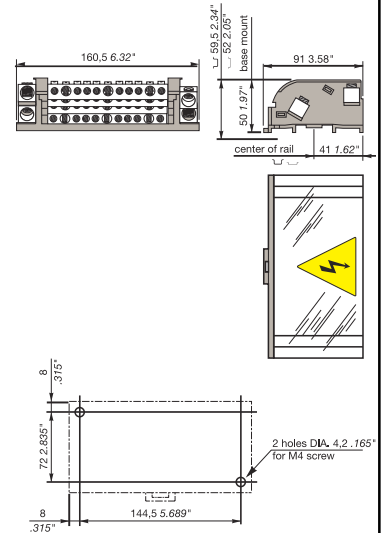
BRT 125 A



Rail or base mounted
Color : grey

Type	
Grey body	
BRT 125 A	0179 535.23

BRT 160 A

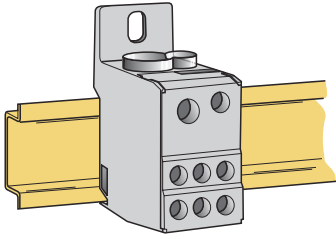


Rail or base mounted
Color : grey

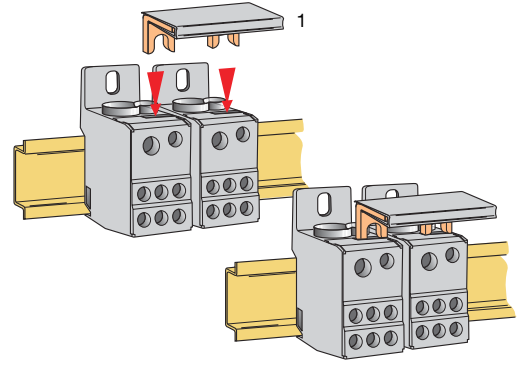
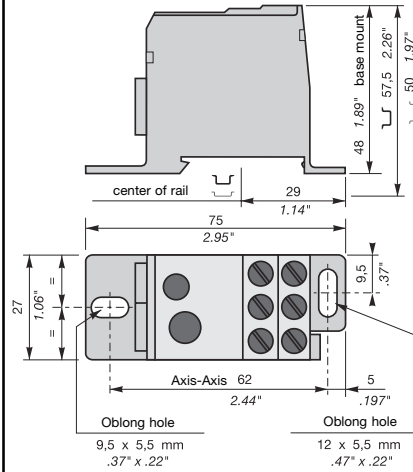
Type	
Grey body	
BRT 160 A	0179 892.22

Single pole distribution blocks

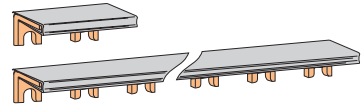
 DIN 3



BRU 125 A



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



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

BADH	th. 12 mm	0116 900.27
BAM	th. 9,1mm	0103 002.26
BADL	th. 9,0 mm	0199 408.02

Other end stops : See Accessories section

PR30		35 x 7,5 x 1	0173 220.05
PR4		25 x 15 x 0,8	0122 522.12

PR4		35 x 15 x 2,3	0168 500.12
PR5		35 x 15 x 1,5	0101 598.26

Other rails : See Accessories section

Other accessories : See Accessories section

Characteristics

[illegible]

POWER DISTRIBUTION CONTROL BUS

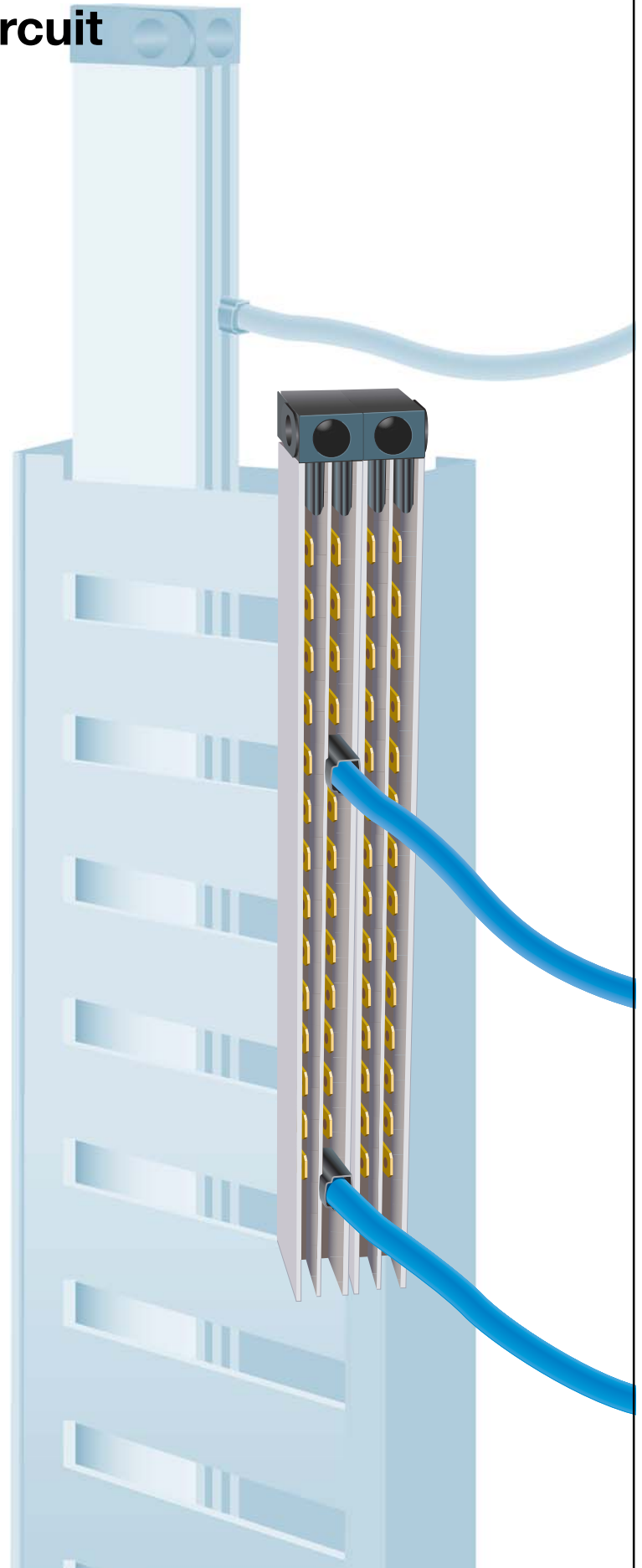
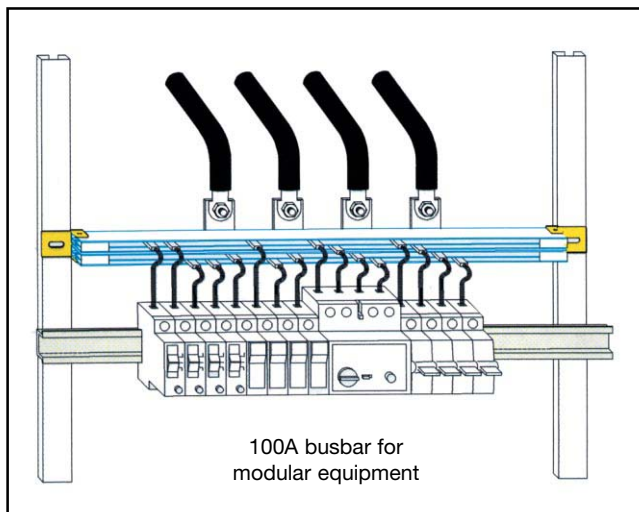
Distribute 80 Amps per circuit to 152 output points

Organize up to six isolated power distribution circuits, each providing safe and flexible connections to components in branch circuits. Quick connect or disconnect is possible without disturbing adjacent branch circuits.

UL/CSA rated system distributes 25 to 80A (100A CSA) per circuit to 152 output contact points. The system contains one to three housings, each 1.9 meter (6.23 ft.) in length, with each housing containing one or two distribution circuits.

Four power distribution models distribute UL rated currents of 25A, 40A, 63A, and 80A, respectively. Each bar is rated 600V and provides 80 contact points per meter. Insulated end caps assure electrical isolation. The standard 1.9 meter length can be readily cut to accommodate the user's mechanical requirements. Housing supports assure proper mechanical mounting onto an enclosure panel or a DIN rail.

Accessories include a touch-proof cover, housing and mounting supports, end caps, high current connectors, and DIN rail mounting adapters.



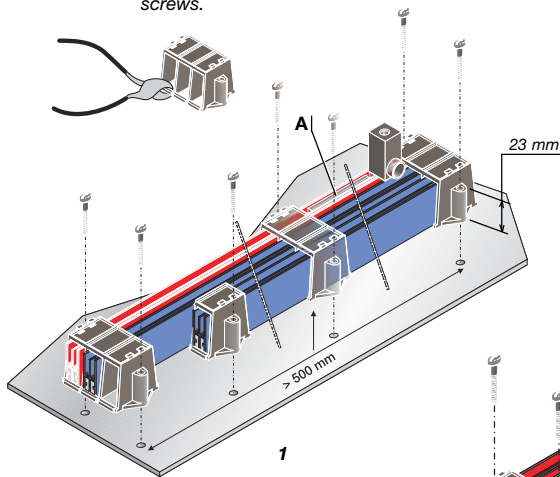
POWER DISTRIBUTION SYSTEM

How to use "Auxigaine" bars

- Each "Auxigaine" bar is sold in 1.9 meter lengths (6.23 feet) with 1 or 2 current-carrying circuits.
- The conductive bar is held using end caps.
- If a lower dimension is necessary, cut the needed length. Remove the conductive bar, cut 30 mm at the end, then slide it back into the housing.
- Each new end has to be insulated using a stuck end cap.
- In order to get several electrical circuits on the same bar : Use an end cap between each precut part.

1. Base mounting

- Use housing fixing devices 19FT3V
- Before inserting the "Auxigaine" bars, cut the matching braces.
- Use one housing fixing device 19FT3V every 500 mm.
- Fix the assembly on the designed support with M4 screws.

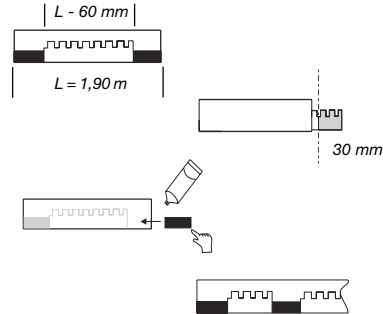


For simple, precise, and quick wiring.

Connection, disconnection, test, modification and handling problems become simple and easy to solve, reducing wiring expenses.

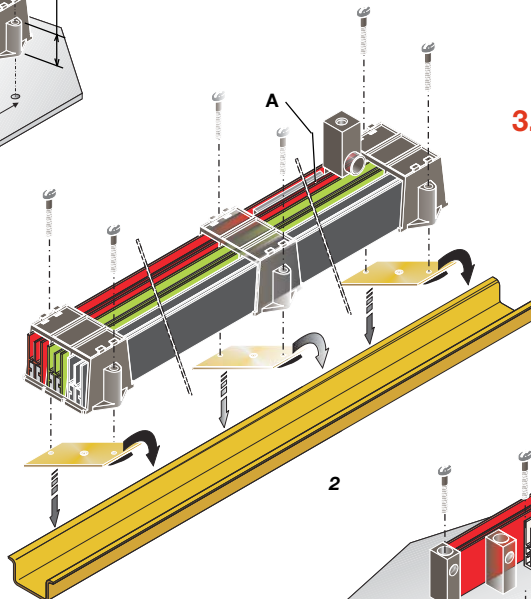
- 83 connection points per meter and per phase, current from 32 A to 125 A with an insulating voltage of 660 V.
- Applications :

- relay or contactor monitoring
- modular circuit-breakers and limit switches
- etc ...



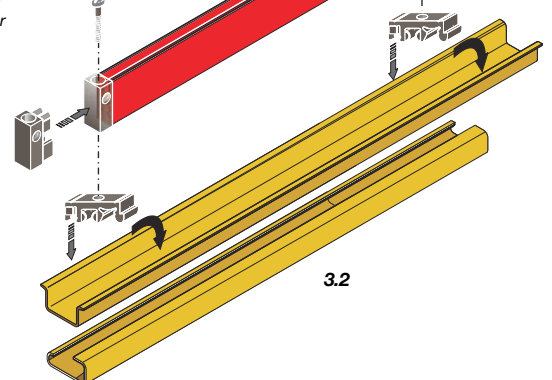
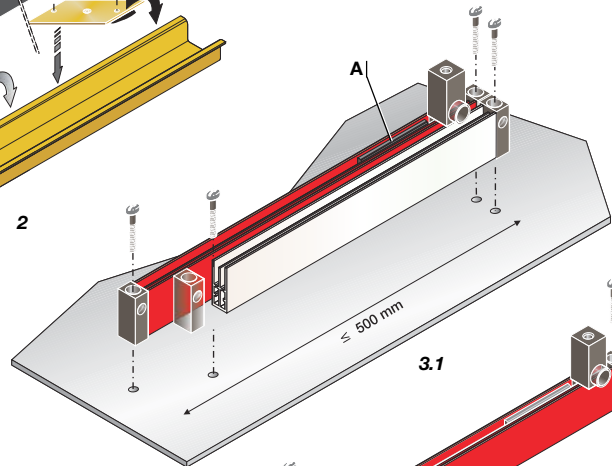
2. Mounting on DIN 3 rail

- Use a housing fixing device 19FT3V. See drawing below.
- Screw the housing fixing device on adapter 17 SR35 with claw to snap onto the rail.
- Use one housing fixing device 19FT3V every 500 mm.



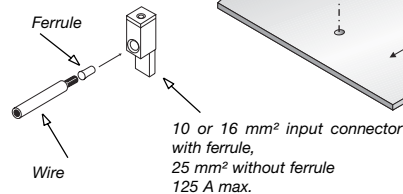
3. Mounting with housing support 17BS

- You may also use housing support 17BS. It is used as an end cap and fixing device.
- 3.1 - Base-mounting using M4 screw
- 3.2 - DIN 1-3 rail mounting using housing supports 19BSA.

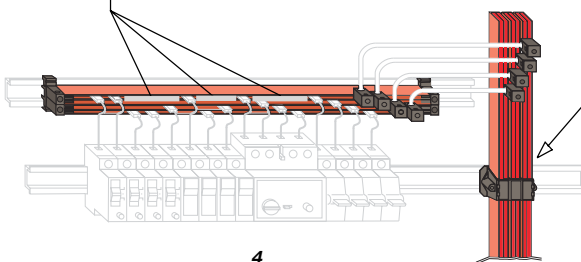


4. Power supply installation

- Place the input connector 40017 on the conductive bar (push in thoroughly).
- For an optimum and safe connection, use a ferrule which matches the stranded wire size.

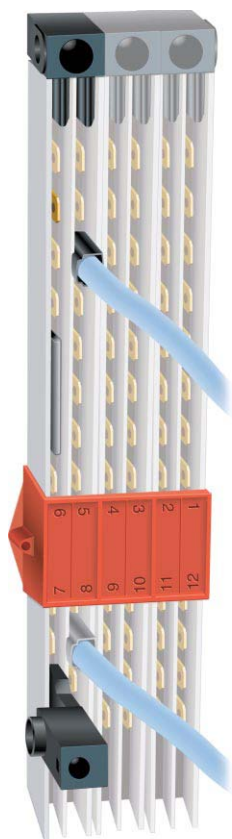


- A - Insulate the unused flat pins using the protection cover 15PJ1.

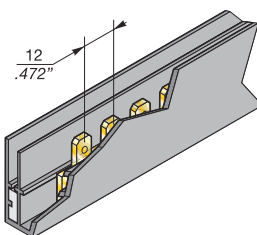


Vertical position is possible by rotating 90° before snapping on rail

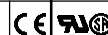
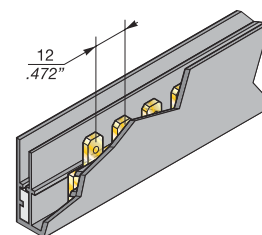
Power distribution system



IO 25



JO 80



Color	Type	Part Number	
Grey	IO 25	1 circuit	2 circuits
		0304 482.25	0304 291.05

Color	Type	Part Number	
Grey	JO 80	1 circuit	2 circuits
		0304 301.17	0304 302.10

Blue, red, green-yellow or black housing without Halogen, consult us.

Blue, red, green-yellow or black housing without Halogen, consult us.

Characteristics

Wire size	NFC DIN		UL	CSA
Quick-connect tabs	6,3 x 0,8 mm		series 250	6 mm ²

Characteristics

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Quick-connect tabs	6,3 x 0,8 mm		series 250	6 mm ²

Voltage			
Rated	660 V	600 V	600 V
Pulse	2500 V		
Pollution degree			

Voltage			
Rated	660 V	600 V	600 V
Pulse	2500 V		
Pollution degree			

Current			
Rated	32 A	25A	32A

Current			
Rated	100 A	80 A	100 A

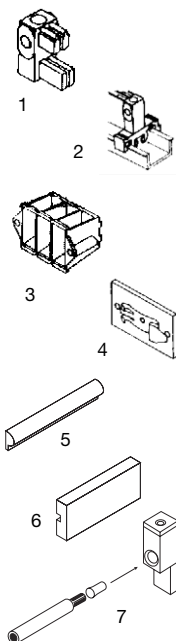
Wire size			
Rated	6 mm ²		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
			NEMA 1
			with cover

Wire size			
Rated	6 mm ²		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
			NEMA 1
			with cover

Notes

Body material UL-97V0

Accessories



- 1 Base-mount housing support⁽¹⁾
- 2 Rail mount housing support⁽²⁾
- 3 Housing fixing device
- 4 DIN rail adapter for housing⁽⁴⁾ fixing device
- 5 Protection cover
- 6 End cap
- 7 Input connector 10 or 16 mm² with ferrule 25 mm² without ferrule 125 A max.

Type	Part number
17BS	0304 305.13
19BSA	0304 527.21
19FT3V	0304 304.12
17SR35	0304 307.15
17B10	0304 306.14
15PJ1	0304 309.27
40017	0304 308.26

Type	Part number
17BS	0304 305.13
19BSA	0304 527.21
19FT3V	0304 304.12
17SR35	0304 307.15
17B10	0304 306.14
15PJ1	0304 309.27
40017	0304 308.26

(1) delivered with CM 4 . 25 screw
(2) delivered with CM 4 . 30 screw
(4) delivered with self-cutting screw