

ALUMINUM ONE PHASE POWER DISTRIBUTION BLOCKS

- For use with copper and aluminum cable (solid and stranded)
- Quick mounting and wiring
- IP20 Finger Safe
- DIN Rail or Panel Mount
- Blocks fit with other DIN Rail mountable modular devices (height 95mm, depth 44.5mm)
- Accessories increase the number of outputs with only one input (applies **only** to 38641 and 38632)
- No caps to open or remove
- Material
Housing: Polyamide
Metal Body: Aluminum (tin plated)

38641



38676



Part Number:

38641

38676

Approvals



Current Rating (CU)
(AL)

115A
90A

125A
100A

115A
90A

125A
100A

Voltage Rating

600V AC/DC

1000V AC
1500V DC

600V AC/DC

1000V AC
1500V DC

No. of Inputs

1

1

1

1

Wire Range

8-2 AWG

10-35mm²

8-2 AWG

10-35mm²

Torque

31lb.-in.

3.5Nm

31lb.-in.

3.5Nm

Screw Type

Hex 4

Hex 4

No. of Outputs

7

7

10

10

Wire Range

14-4 AWG

2.5-25mm²

14-4 AWG

2.5-25mm²

Torque

18lb.-in.

2Nm

18lb.-in.

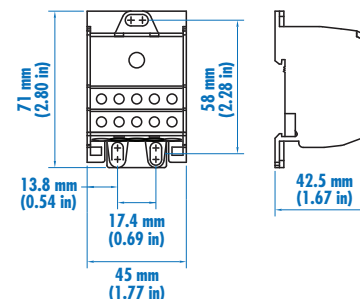
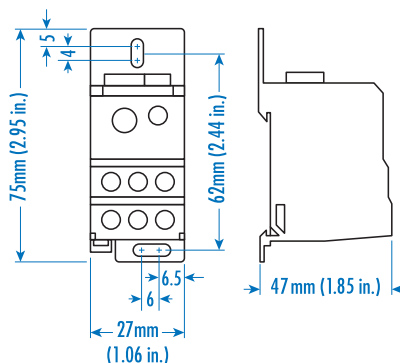
2Nm

Screw Type

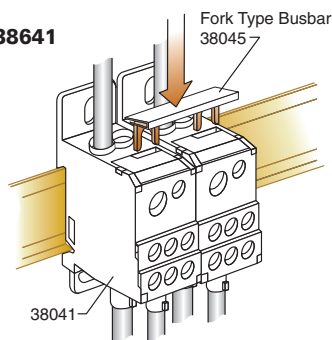
Hex 2.5

Hex 3

Dimensions:



38641



Accessories: Fork Type Busbar

Part No: **38045** to jump 2 Blocks

38046 to jump 8 Blocks
(can be cut)

38632



38674

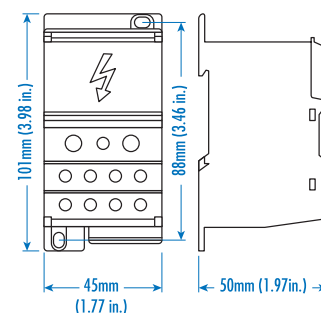
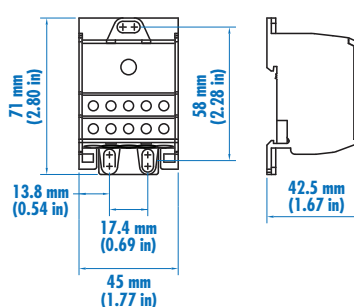
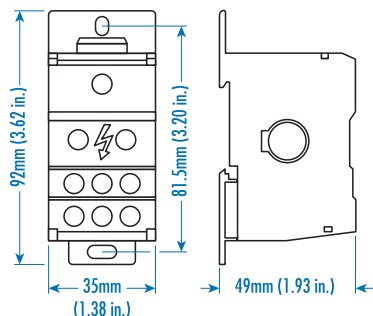


38620

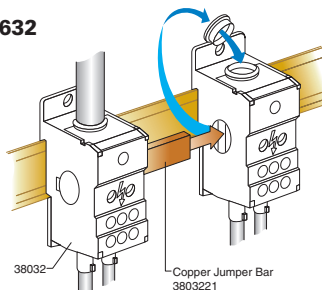


Part Number:	38632		38674		38620	
Approvals	 UL File E98082		 UL File E98082		 UL File E98082	
Current Rating (CU) (AL)	175A 135A	175A 135A	175A 135A	175A 135A	255A NA	250A 200A
Voltage Rating	600V AC/DC		600V AC/DC		600V AC/DC	
					1000V AC 1500V DC	
No. of Inputs	1		1		1	
Wire Range	8-2/0 AWG		8-2/0 AWG		2-250kcmil	
Torque	35.5lb.-in.		35.5lb.-in.		280lb.-in.	
Screw Type	Hex 5		Hex 5		Hex 6	
No. of Outputs	6		10		11	
Wire Range	14-4 AWG		14-4 AWG		(2x) 14-2AWG	
Torque	18lb.-in.		18lb.-in.		31lb.-in.	
Wire Range	-		-		(5x) 14-6AWG	
Torque	-		-		18lb.-in.	
Wire Range	-		-		(4x) 14-8AWG	
Torque	-		-		18lb.-in.	
Screw Type	Hex 2.5		Hex 3		Hex 3	

Dimensions:



38632



Accessories: Copper Jumper Bar
(6x15 mm)

Part No: **3803221** for 2 Blocks
3803231 for 3 Blocks
3803241 for 4 Blocks
(can be cut)

UL1059