

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

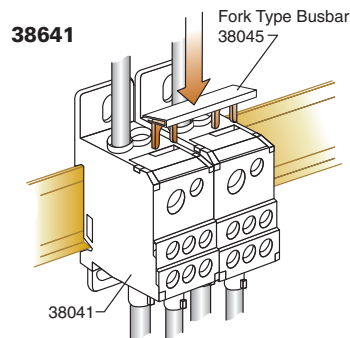
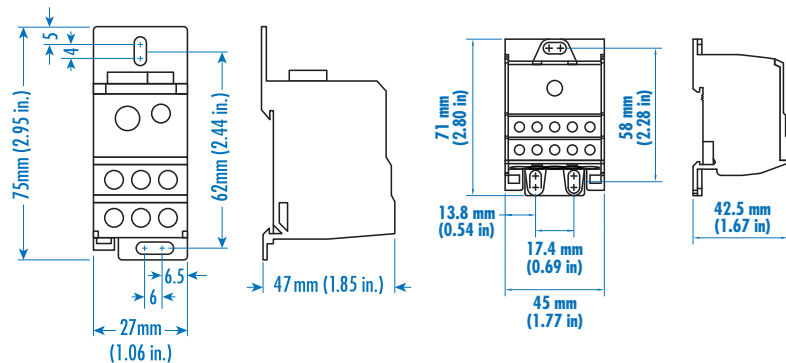


38676



Part Number:	38641		38676	
Approvals	 UL File E98082		 UL File E98082	
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	10-35mm ²	8-2 AWG	10-35mm ²
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	2.5-25mm ²	14-4 AWG	2.5-25mm ²
Torque	18lb.-in.	2Nm	18lb.-in.	2Nm
Screw Type	Hex 2.5		Hex 3	

Dimensions:



Accessories: Fork Type Busbar
Part No: **38045** to jump 2 Blocks
38046 to jump 8 Blocks
(can be cut)

38632



38674

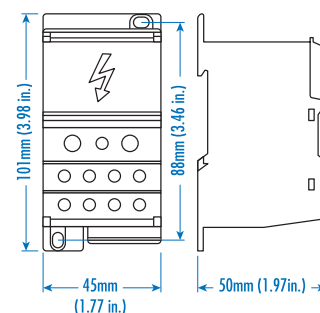
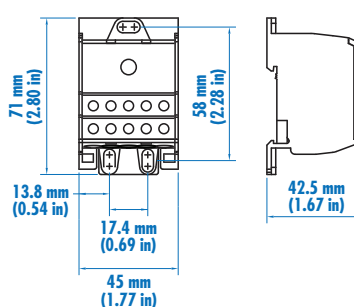
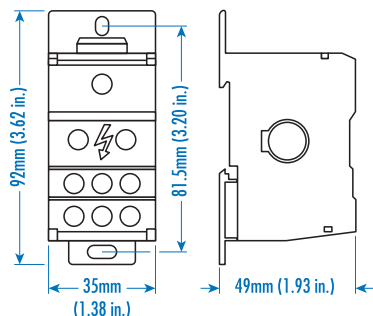


38620

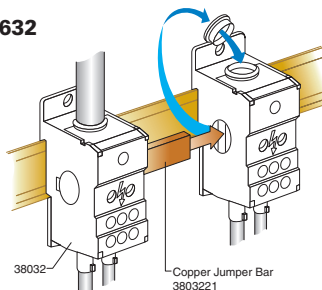


Part Number:	38632		38674		38620	
Approvals	 UL File E98082		 UL File E98082		 UL File E98082	
Current Rating (CU) (AL)	175A 135A	175A 135A	175A 135A	175A 135A	255A NA	250A 200A
Voltage Rating	600V AC/DC		600V AC/DC		600V AC/DC	
					1000V AC 1500V DC	
No. of Inputs	1		1		1	
Wire Range	8-2/0 AWG		8-2/0 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 (2x) 2.5-35mm ²	
Torque	18lb.-in.		18lb.-in.		31lb.-in. 3.5Nm	
Wire Range	-		-		(5x) 14-6AWG (5x) 2.5-16mm ²	
Torque	-		-		18lb.-in. 2Nm	
Wire Range	-		-		(4x) 14-8AWG (4x) 2.5-10mm ²	
Torque	-		-		18lb.-in. 2Nm	
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

Mouser Electronics

Authorized Distributor

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