

ALUMINUM NEW 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

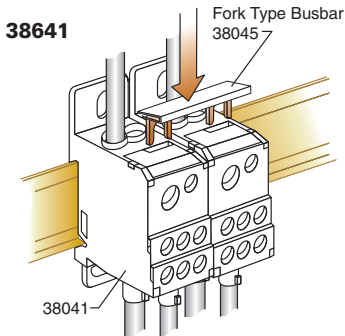
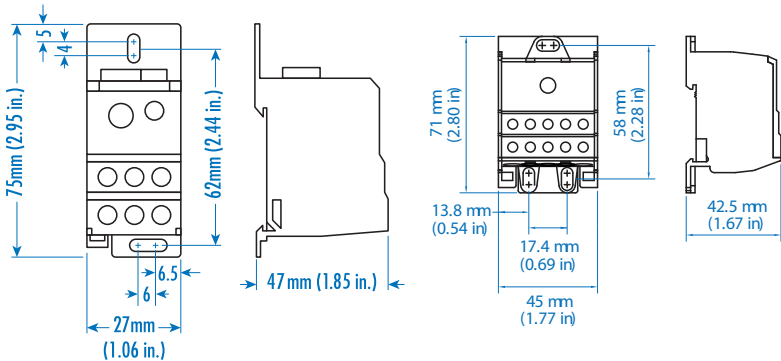


38676



Part Number:	38641		38676	
Approvals	 		 	
	UL File E98082		UL File E98082	
Current Rating (CU)	115A	125A	115A	125A
(AL)	90A	100A	90A	100A
Voltage Rating	600V AC/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	6	6	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

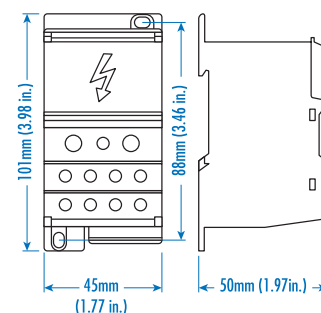
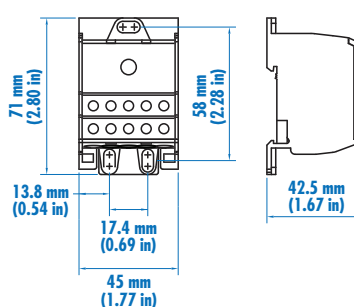
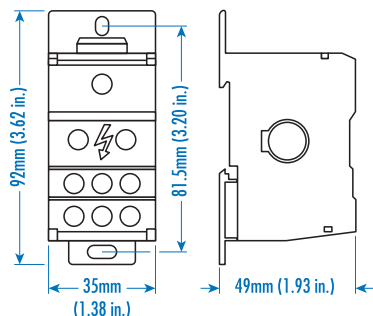


38620

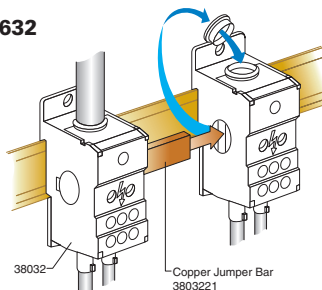


Part Number:	38632		38674		38620	
Approvals	 UL File E98082		 UL File E98082		 UL File E98082	
Current Rating (CU) (AL)	175A 135A	175A 135A	175A 135A	175A 135A	255A NA	250A 200A
Voltage Rating	600V AC/DC		600V AC/DC		600V AC/DC	
					1000V AC 1500V DC	
No. of Inputs	1		1		1	
Wire Range	8-2/0 AWG		8-2/0 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	
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

ALUMINUM NEW THREE 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
- Same compact size for both ratings
- No caps to open or remove
- Material
 - Housing: Polyamide
 - Metal Body: Aluminum (tin plated)

38675

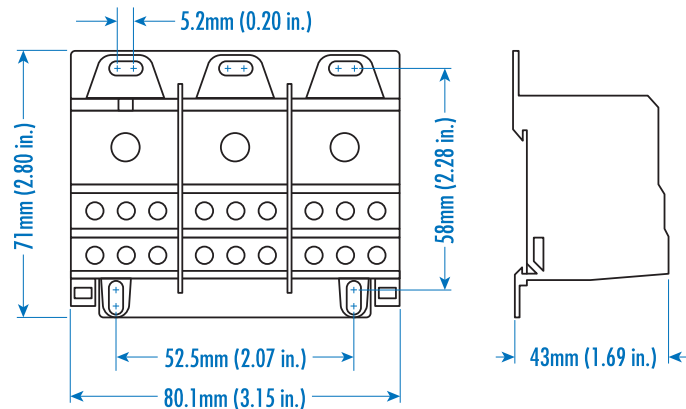


38673



Part Number:	38675		38673	
Approvals	 		 	
	UL File E98082		UL File E98082	
Current Rating (CU) (AL)	115A 90A	125A 100A	175A 135A	175A 135A
Voltage Rating	600V AC/DC		600V AC/DC	1000V AC 1500V DC
No. of Inputs	3x1		3x1	3x1
Wire Range	8-2 AWG		8-2/0AWG	10-70mm ²
Torque	31lb.-in.		35.5lb.-in.	4Nm
Screw Type	Hex 4		Hex 5	Hex 5
No. of Outputs	3x6		3x6	3x6
Wire Range	14-4AWG		14-4AWG	2.5-16mm ²
Torque	18lb.-in.		18lb.-in.	2Nm
Screw Type	Hex 3		Hex 3	Hex 3

Dimensions:



Mouser Electronics

Authorized Distributor

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[38045](#)