

ONE PHASE POWER DISTRIBUTION BLOCKS

- 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 38041 and 38032)
- No caps to open or remove
- Material
 - Housing: Polyamide
 - Metal Body: Brass

38049



38041



SCCR: 100kA

SCCR: 100kA

Part Number:

White

38049 (UL File E98082)**38041** (UL File E98082)

Gray

DB16 (UL File E220514)**DB35** (UL File E220514)

Approvals



Current Rating

80A

80A

115A

125A

Voltage Rating

600V AC

690V AC

600V AC

690V AC

No. of Inputs

1

1

1

1

Wire Range

8-4 AWG

6-16mm²

8-2 AWG

10-35mm²

Torque

13.5lb.-in.

1.5Nm

31lb.-in.

40lb.-in.

3.5Nm

for DB35

Screw Type

Pozi Drive 2

Pozi Drive 2

No. of Outputs

6

6

6

6

Wire Range

(2x)8-4 AWG

(2x)6-16mm²

14-6 AWG

2.5-16mm²

Torque

13.5lb.-in.

1.5Nm

17.5lb.-in.

2Nm

Wire Range

(4x)14-10 AWG

(4x)2.5-6mm²

Torque

7.2lb.-in.

0.8Nm

Screw Type

Pozi Drive 2

Pozi Drive 2

Optional

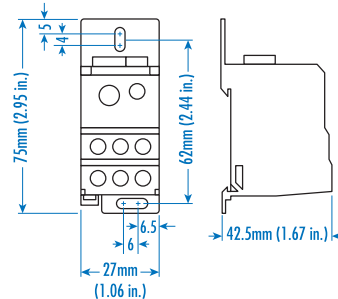
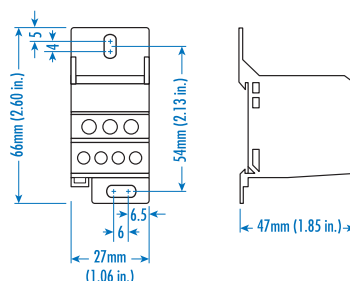
Marking Tag

MT2*

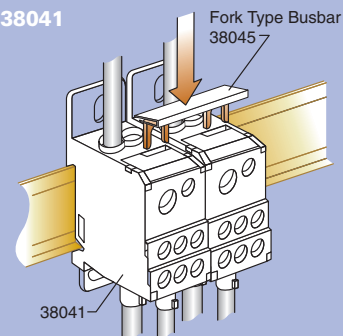
MT2*

*(for DB16 and DB35)

Dimensions:



38041



Accessories: Fork Type Busbar

Part No: **38045** to jump 2 Blocks
38046 to jump 8 Blocks
 can be cut

38076



SCCR: 100kA

38032



SCCR: 100kA

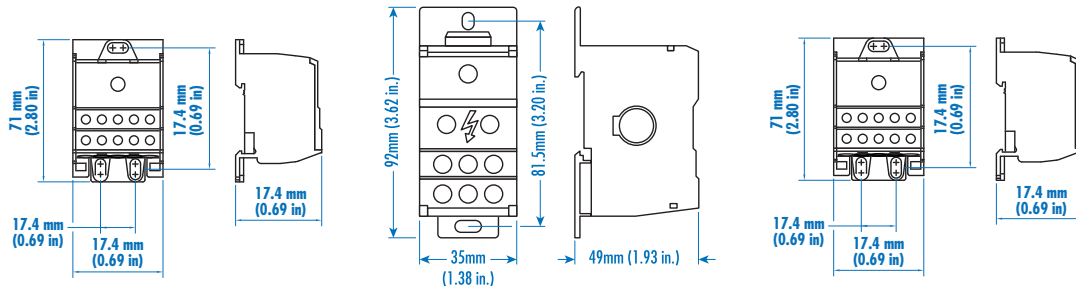
38074



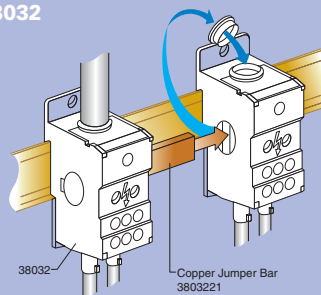
SCCR: 100kA

Part Number:	38076		38032		38074	
Approvals	  UL File E98082		   UL File E98082 C US		  UL File E98082	
Current Rating	115A	125A	160A	160A	175A	175A
Voltage Rating	600V AC	690V AC	600V AC	690V AC	600V AC	690V AC
No. of Inputs	1	1	1	1	1	1
Wire Range	8-2 AWG	10-35mm ²	8-2/0AWG	10-70mm ²	6-2/0AWG	16-70mm ²
Torque	53lb.-in.	6Nm	35.5lb.-in.	4Nm	53lb.-in.	6Nm
Screw Type	Hex 4		Hex 5		Hex 5	
No. of Outputs	10	10	6	6	10	10
Wire Range	14-4 AWG	2.5-16mm ²	14-6 AWG	2.5-16mm ²	14-4 AWG	2.5-16mm ²
Torque	26.5lb.-in.	3Nm	17.5lb.-in.	2Nm	26.5lb.-in.	3Nm
Screw Type	Hex 3		Hex 3		Hex 3	

Dimensions:



38032



Accessories: Copper Jumper Bar (6x15 mm)

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

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- Material
 - Housing: Polyamide
 - Metal Body: Brass

38020



38019

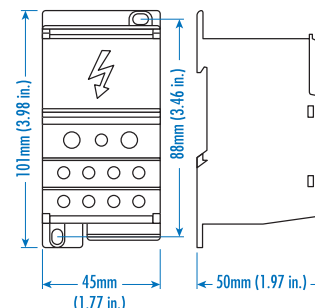
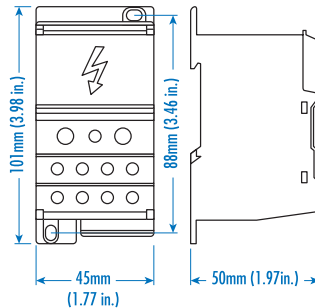


SCCR: 100kA

SCCR: 100kA

Part Number:	38020		38019	
Approvals	   UL File E98082 C US		   UL File E98082 C US	
Current Rating	230A	250A	310A	400A
Voltage Rating	600V AC	690V AC	600V AC	690V AC
No. of Inputs	1	1	1	1
Wire Range	2-4/0AWG	35-120mm ²	3/0-350kcmil	95-185mm ²
Torque	170lb.-in.	19Nm	230lb.-in.	25Nm
Screw Type	Hex 6		Hex 8	
No. of Outputs	11	11	11	11
Wire Range	(2x) 14-2AWG	(2x) 2.5-35mm ²	(2x) 14-2AWG	(2x) 2.5-35mm ²
Torque	31lb.-in.	3.5Nm	31lb.-in.	3.5Nm
Wire Range	(5x) 14-6AWG	(5x) 2.5-16mm ²	(5x) 14-6AWG	(5x) 2.5-16mm ²
Torque	17.5lb.-in.	2Nm	17.5lb.-in.	2Nm
Wire Range	(4x) 14-8AWG	(4x) 2.5-10mm ²	(4x) 14-8AWG	(4x) 2.5-10mm ²
Torque	17.5lb.-in.	2Nm	17.5lb.-in.	2Nm
Screw Type	standard screwdriver		standard screwdriver	

Dimensions:



Mouser Electronics

Authorized Distributor

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