

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

14-4 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

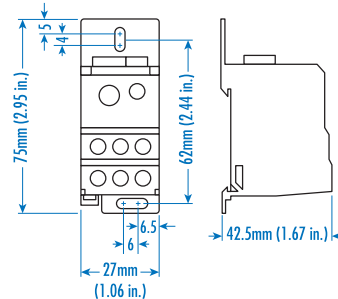
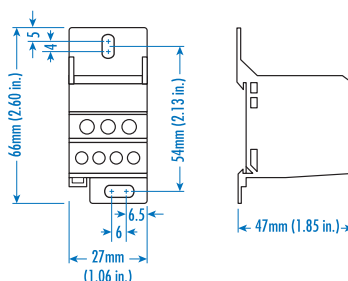
Marking Tag

MT2*

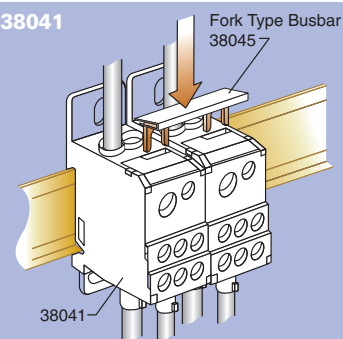
MT2*

*(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

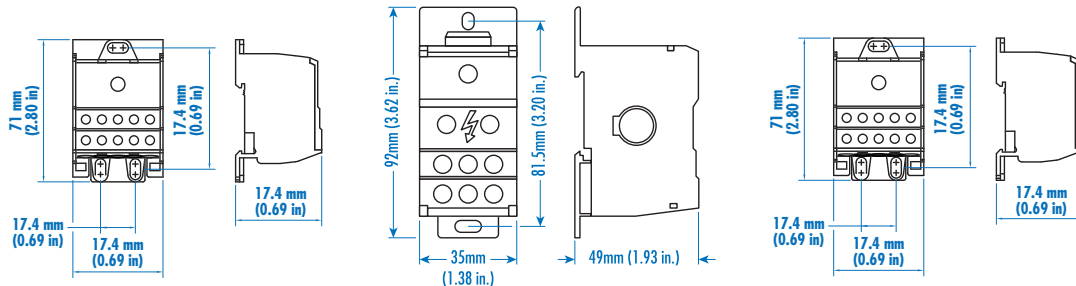
38074



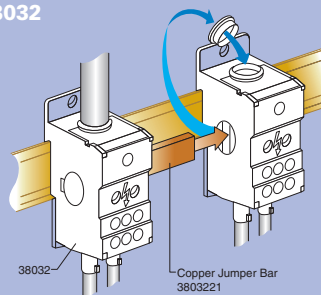
SCCR: 100kA

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

ONE PHASE POWER DISTRIBUTION BLOCKS

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- 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.
- No caps to open or remove
- Material
 - Housing: Polyamide
 - Metal Body: Brass

38020



38019

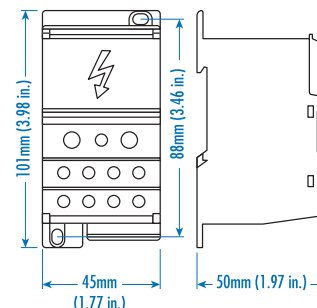
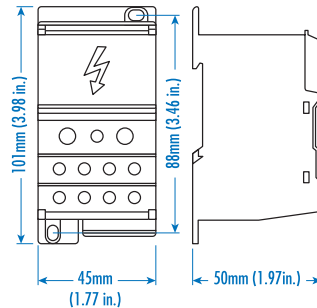


SCCR: 100kA

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:



THREE 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
- Same compact size for both ratings
- No caps to open or remove
- Material
 - Housing: Polyamide
 - Metal Body: Brass

38075



3 Pole

38073



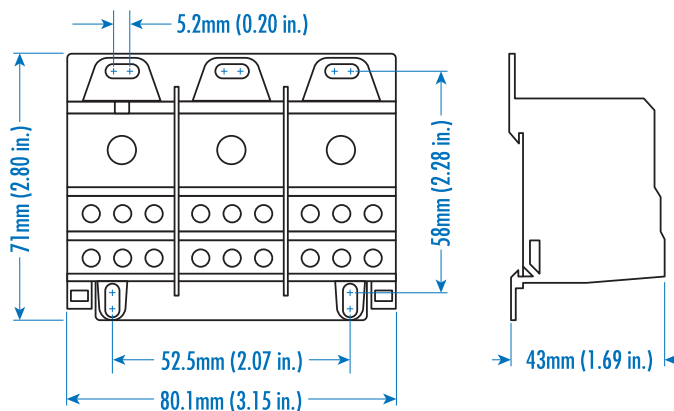
3 Pole

SCCR: 100kA

SCCR: 100kA

Part Number:	38075		38073	
Approvals	  UL File E98082		  UL File E98082	
Current Rating	115A	115A	175A	175A
Voltage Rating	600V AC	690V AC	600V AC	690V AC
No. of Inputs	3x1	3x1	3x1	3x1
Wire Range	8-2AWG	10-35mm ²	8-2/0AWG	10-70mm ²
Torque	31lb.-in.	3.5Nm	35.5lb.-in.	4Nm
Screw Type	Hex 4		Hex 5	
No. of Outputs	3x6	3x6	3x6	3x6
Wire Range	14-4AWG	2.5-16mm ²	14-4AWG	2.5-16mm ²
Torque	17.5lb.-in.	2Nm	17.5 lb.-in.	2Nm
Screw Type	Hex 3		Hex 3	

Dimensions:



UL1059

SPLICER TERMINAL BLOCKS

- Quick mounting and wiring
- IP20 Finger Safe
- DIN Rail or Panel Mount
- No caps to open or remove
- Material

Housing: Polyamide
Metal Body: Aluminum

38064



38057



38059



Part Number::

38064



UL File E98082



IEC

38057



UL File E98082



IEC

38059



UL File E98082



IEC

Current Rating

175A

175A

400A

400A

800A

800a

Voltage Rating

600V AC

690V AC

600V AC

690V AC

600V AC

690V AC

No. of Inputs

1

1

1

1

2

2

4

25

300

mm²

Total Wire Range

14-2/0 AWG

2.5mm²-70mm²

6 AWG-400kcmil

16mm²-185mm²

4 AWG-600kcmil

25mm²-300mm²

Screw Type

Hex 5

Hex 10

Hex 10

No. of Outputs

1

1

1

1

2

2

Total Wire Range

14-2/0 AWG

2.5mm²-70mm²

6 AWG-400kcmil

16mm²-185mm²

4 AWG-600kcmil

25mm²-300mm²

Screw Type

Hex 5

Hex 10

Hex 10

Torque

Wire Range

14-8 AWG

2.5mm²-10mm²

6-3 AWG

16mm²-25mm²

4-3 AWG

2

5mm²

Torque

35 lb-in

3.9 Nm

130 lb-in

14.7 Nm

130 lb-in

14.7 Nm

Wire Range

6-2 AWG

16mm²-35mm²

2-1/0 AWG

35mm²-50mm²

2-1/0 AWG

35mm²-50mm²

Torque

80 lb-in

9.0 Nm

170 lb-in

19.2 Nm

170 lb-in

19.2 Nm

Wire Range

1-2/0 AWG

50mm²-70mm²

2/0 AWG-400kcmil

70mm²-185mm²

2/0 AWG-400kcmil

70mm²-185mm²

Torque

100 lb-in

11.4 Nm

220 lb-in

24.9 Nm

220 lb-in

24.9 Nm

Wire Range

-

-

-

-

500-600kcmil

300mm²-240mm²

Torque

-

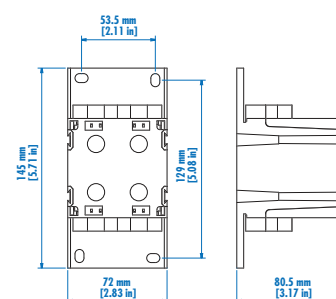
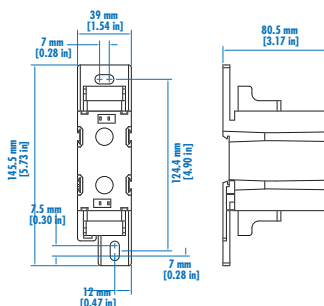
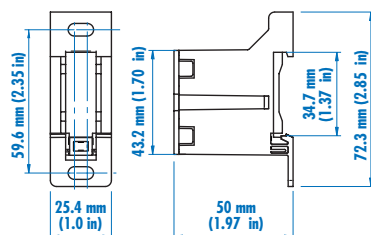
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-

-

310 lb-in

35.1 Nm



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

Current Rating (CU)
(AL)115A
90A125A
100A115A
90A125A
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.

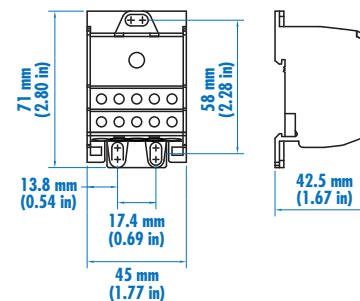
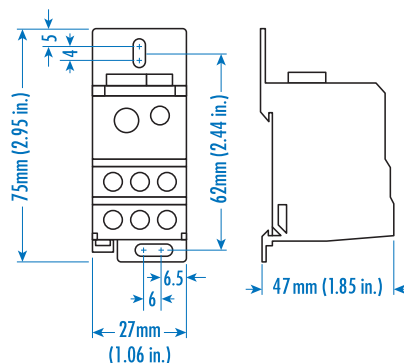
2Nm

Screw Type

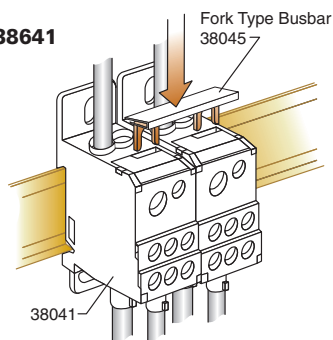
Hex 2.5

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

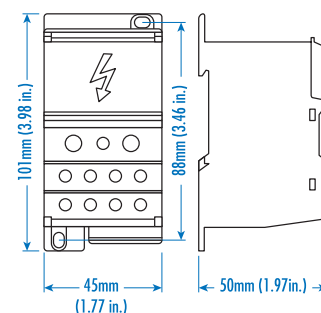
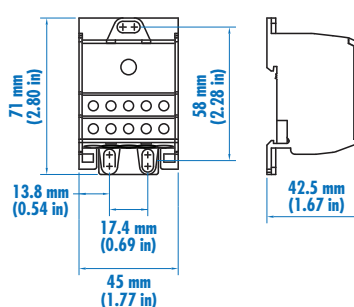
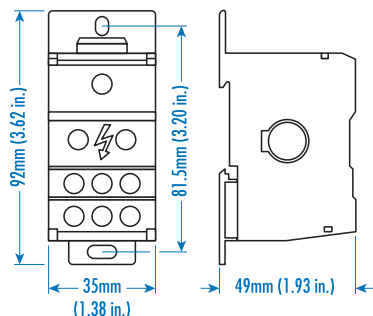


38620

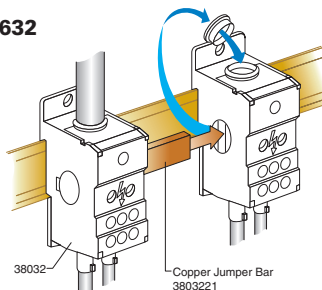


Part Number:	38632		38674		38620	
Approvals	 UL File E98082		 UL File E98082		 UL File E98082	
Current Rating (CU) (AL)	175A 135A	175A 135A	175A 135A	175A 135A	255A NA	250A 200A
Voltage Rating	600V AC/DC		600V AC/DC		600V AC/DC	
					1000V AC 1500V DC	
No. of Inputs	1		1		1	
Wire Range	8-2/0 AWG		8-2/0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



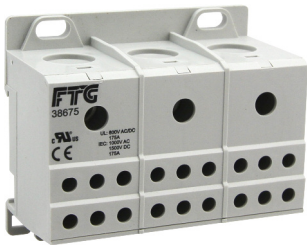
Accessories: Copper Jumper Bar
(6x15 mm)

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

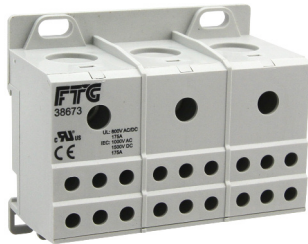
ALUMINUM NEW THREE PHASE POWER DISTRIBUTION BLOCKS

- 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:

