

POWER DISTRIBUTION BLOCK

135X601

Replace "X" with 1, 2, 3 for number of poles



Wire Range

- Line Side: (2) 600 kcmil - 2 AWG Copper or Aluminum, Code Wire
- Load Side: (4) 350 kcmil - 6AWG Copper or Aluminum, Code Wire

Electrical Ratings:

- 600V AC/DC (UL1059 User Groups; Class A, B, and C)
- 420 AMP Per Pole
- Factory and Field Wiring
- CU9AL - 90°C connector terminal rating with copper and aluminum wire
- Compliant to UL 508A Feeder Circuit Requirements
- SCCR at 10,000 A (Default for terminal blocks)

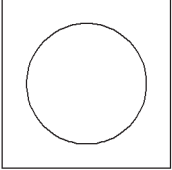
Agency Compliance

- cURusfile No. - E62806
- Files XCFR2.E62806 and XCFR8.E62806
- CE Compliant to IEC 60947-7-1

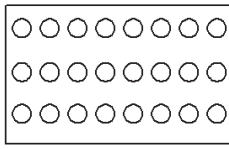
Material Information

- Insulator base:
 - Thermoplastic
 - Flammability rating of insulator base UL94V0
 - Temperature rating: -40°C to 110°C (UL RTI)
- Connector - plated aluminum
- Terminal screws - plated steel
- RoHS Compliant

Termination Specifications

Line Side	Wire Size (CU + AL Stranded)	Torque	Wires/ Terminal	Wire Class (UL) ¹
	600kcmil - 2AWG	42.4 N·m (375 lbf·in)	1	B, C

- Wire Strip Length: 1 1/2"
- Terminal Screw Drive: Aluminum, tin plated, 1/2" hex

Load Side	Wire Size (CU + AL Stranded)	Torque	Wires/ Terminal	Wire Class (UL) ¹
	#4 kcmil - #14 AWG	31 N·m (275 lbf·in)	1	B, C

- Wire strip length (load side):
 - Top Row: 15/32" (12mm)
 - Center Row: 29/32" (23mm)
 - Bottom Row: 29/32" (23mm)
- Terminal Screw Drive: 5/16" hex
- For information on copper stranded wire classes please reference
 - <http://www.marathonsp.com/CatalogPDFs/Flexible-Stranded-Wire.pdf>

Installation & Accessories

• Mounting (Panel):

- For use with #10 fastener with flat washer (max diameter 7/16").
- Recommended mounting fastener torque not to exceed: 25-30 lbf-in (2.8 - 3.4 N·m).

• Safety Guidelines:

- Use specified hardware (washers & nuts).
- Accessory cover (optional) is not intended to provide insulation for electrical spacings.
- Stack lugs in decreasing width order. Ensure contact is maintained throughout the connection.

• Covers

- Catalog number CH1351
- One Cover per pole (Ex: 1353601) would need (3) CH1351's
- Covers are black polycarbonate

Drawing

