

POWER DISTRIBUTION BLOCK

135X601

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



Wire Range

- Line Side: (1) 600 kcmil - 2 AWG Copper or Aluminum, Code Wire
- Load Side: (24) #4-14AWG Copper, Code Wire

Electrical Ratings:

- 420 A maximum
- 600V AC/DC (UL1059 User Groups; Class A, B, and C)
- 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)

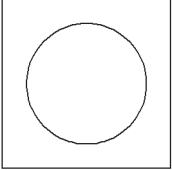
Agency Compliance

- cURus, UL Recognized, Investigate to US and Canadian Standards (UL 1059 and CSA 22.2)
- Files XCFR2.E62806 and XCFR8.E62806
- CE Compliant to IEC 60947-7-1

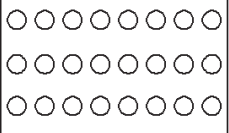
Material Information

- Insulator base:
 - Thermoplastic
 - Flammability rating of insulator base UL94V0
 - Temperature rating: 257°F, 125°C
- 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	56.5 N·m (500 lbf·in)	1	B, C

- Aluminum stranded wire range: 600kcmil - 2AWG
- Solid Copper wire range : 600kcmil - 2AWG
- 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 - #14 AWG	4.0 N·m (35 lbf·in)	1	B, C
	#4 - #14 AWG	4.0 N·m (35 lbf·in)	1	G, H, I, K

- Solid copper wire range: #4 - #14 AWG
- Wire strip length (load side):
 - Top Row: 15/32" (12mm)
 - Center Row: 29/32" (23mm)
 - Bottom Row: 29/32" (23mm)
- Terminal Screw Drive: Aluminum, Tin Plated, 1/8" 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 1/4" Fasteners (4-pole)
- Mounting torque to be determined in end use application, not to exceed 30 in.lbs (3.4 N.)

• 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

