

# Product Data Sheet

## 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 - 14 AWG Copper only

### Electrical Ratings:

- 600V AC/DC (UL1059 User Groups; Class A, B, and C)
- 420 AMP Per Pole
- Factory and Field Wiring
- CU7AL - 75° connector terminal rating with copper and aluminum wire
- Compliant to UL 508A Feeder Circuit Requirements
- SCCR at 10,000 A (Default for terminal blocks)

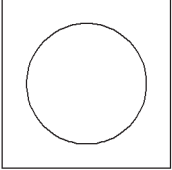
### Agency Compliance

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

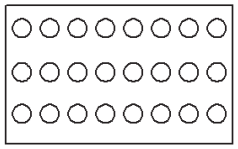
### Material Information

- 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) <sup>1</sup>
	600kcmil - 2AWG	56.5 N·m (500 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 Stranded)	Torque	Wires/ Terminal	Wire Class (UL) <sup>1</sup>
	#4 kcmil - #14 AWG	3.9 N·m (35 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: 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" or 6mm fasteners.
- Mounting torque to be determined in end use application, not to exceed: 30 lbf-in ( 3.4 N-m).

• Covers:

- Hinge covers available upon request
- Catalog Number: CH1351
- Covers are black polycarbonate

Drawing

