marathon® Special Products

Product Data Sheet

141X202

Replace "x" with 1, 2, 3 or 4 for number of poles

Power Terminal Block

115 Amps 600 Volts AC/DC

Wire Range

- Line: (1) #2-#14 AWG
- Load: (1) Quick Connect (QC) with (4) .250 X .032 tabs

Electrical Ratings

- 115 Amps
- 600V per UL 1059 & CSA 22.2 No.158, class B & C requirements
- SCCR of 10,000 A (default for terminal blocks).
- CU7AL - 75°C connector terminal rating with copper or aluminum wire
- Factory & Field Wiring

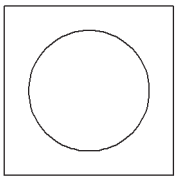
Agency Compliance

- UR - UL Recognized Terminal Block, Evaluated to UL 1059, File No.XCFR2.E62806
- CSA - certifed to C22.2 No. 158, File No. LR19766 (wire classes B & C only)

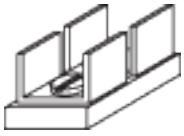
Material Information

- Insulator base:
  - Thermoplastic
  - Flammability rating of insulator base UL94V0
  - Insulator base temperature rating: -40°C to 125°C (UL RTI)
- Connector: aluminum, tin plated
- Quick connect: copper, tin plated
- Terminal screws: steel, nickel plated
- Connector mounting screws: steel, zinc plated
- RoHS compliant

Termination Specifications

Line Side	Wire Size (CU Stranded)	Torque	Wires / Terminal	Wire Class (UL) [1]
	2	5.6 N·m (50 lbf·in)	1	B, C
	4 - 6	5.1 N·m (45 lbf·in)	1	B, C, G, H, I (DLO)
	8	4.5 N·m (40 lbf·in)	1	B, C, G, H, I (DLO)
	10 - 14	4 N·m (35 lbf·in)	1	B, C, I (DLO)

- Aluminum wire range: 2 - 12 AWG
- Solid copper wire range: 10 - 14 AWG
- Wire strip length: 9/16in. (14 mm)
- Terminal screw drive: slotted

Load Side	Terminal Type
	(4) Male 1/4" quick connects (for #10 max wire)

[1] For information on copper stranded wire classes please visit:
http://www.marathonsp.com/flexible-stranded-wire.php

Installation & Accessories

- Mounting (Panel):
  - For use with #10 fastener.
  - Mounting torque to be determined in end use application not to exceed 30 lbf·in (3.4 N·m).

- Covers:
  - Snap-on covers available upon request
  - Catalog Number: CC141x (replace "x" with number of poles)
  - Covers are semiclear polycarbonate
  - Accessory covers are not intended to provide insulation for electrical spacings.

Drawing