



# marathon®

Special Products

## Product Data Sheet

# 141x100

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

Power Terminal Block

## 70 Amps 600 Volts AC/DC

### Wire Range

- Standard Screw with Bare Wire #10 - 16 CU, #10 - 12 AL
- Listed lug (crimp type ring, spade, or fork terminal), #4-16 AWG CU/AL

### Electrical Ratings

- 70 Amps
- 600V per UL 1059 & CSA 22.2 No.158, class B & C requirements
- SCCR of 10,000 A (default for terminal blocks).
- Factory & Field Wiring

### Agency Compliance

- UR - UL Recognized Terminal Block, Evaluated to UL 1059, File No.XCFR2.E62806
- CSA - certified to C22.2 No. 158, File No. LR19766 (wire classes B & C only)
- CE compliant to IEC 60947-7-1

### Material Information

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

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## Termination Specifications

Termination Type	Wire Size CU	Torque	Maximum Lug Width
Listed lugs	#4 - 16	20 lbf·in	0.55"
Screw	#10-16	35 lbf·in	N/A

- AL wire range: #4-12 (torque as noted above)
- For use with conductors prepared with listed connectors such as single hole compression/crimp lugs or listed ring, fork or spade terminals.
- Conductor size, ampacity, temperature rating and type are dictated by the ratings of the listed lugs utilized and applicable code requirements.
- For Wire Classes B-C only

## Installation & Accessories

- Mounting (Panel):
  - For use with #10 fastener.
  - Mounting torque to be determined in end use evaluation not to exceed 30 lb-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

