

# marathon® ——Special Products

# Product Data Sheet

133X564

Replace "x" with 1, 2, or 3 for number of poles Add suffix "CH" for snap-on hinged cover Power Terminal Block

# 310 Amps 600 Volts AC/DC

#### Wire Range

Line: M10 X 40 StudLoad: M10 X 40 Stud

### **Electrical Ratings**

- 310 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 certifed to C22.2 No. 158, File No. LR19766

#### **Material Information**

- Insulator base:
  - Thermoplastic
  - Flammability rating of insulator base UL94V0
  - Insulator base temperature rating: -40°C to 125°C (UL RTI)
- Connector: copper, tin plated
- Studs: steel, zinc plated
- Nuts: steel, zinc plated
- Washers: steel, zinc plated
- Connector mounting screws: steel, zinc plated
- RoHS compliant

A Regal Brand





# **Termination Specifications**

Line & load Side	Termination Type	Torque	Stud Length	Maximum Lug/Bar Width
	Listed lugs on	21.7 N·m	2.00"	1.55"
	M10 studs	(192 lbf·in)	(40mm)	(40mm)

- 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.

#### **Installation & Accessories**

- Mounting (Panel):
  - For use with #10 fastener.
  - Torque mounting fastener to 25-30 lbf·in (2.8 3.4 N·m).
- Covers:
  - Snap-on hinge covers available upon request
  - Catalog Number: CH133x (replace "x" with number of poles)
  - Covers are black thermoplastic
  - Accessory covers are not intended to provide insulation for electrical spacings.
- Marker Strip: white vinyl strip with mounting screws available.
- Printing options available, consult customer service for specifications.



# **Drawing**

