marathon™
Special Products

133X563

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: 3/8 X 16 X 1 3/16 Stud
- Load: 3/8 X 16 X 1 3/16 Stud

Electrical Ratings

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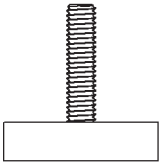- SCCR of 10,000 A (default for terminal blocks)..
- Factory & Field Wiring

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
- 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: copper, tin plated
- Studs: brass, tin plated
- Nuts: steel, zinc plated
- Washers: steel, zinc plated
- Connector mounting screws: steel, zinc plated
- RoHS compliant

A Regal Brand

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Termination Specifications

Line & load Side	Termination Type	Torque	Stud Length (mm/in)	Maximum Lug/Bar Width
	Listed lugs on 3/8 X 16 studs	21.7 N·m (192 lbf·in)	1.19" (38mm)	1.55" (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

SLOT .21 X .71 THRU
CB .44 X .94 X .29 DP TYP.

1.96
[49.7]

.31
[7.9]

3.66
[92.9]

5.36
[136.1]

3.33
[84.6]
w/out Cover

4.00
[101.6]

3.38
[85.7]

1.55
[39.4]

.97
[24.6]
TYP.

1.70
[43.2]
TYP.

3.40
[86.4]

3.49
[88.6]
w/Cover

.09
[2.4]