Series M Variations

**MA**
- terminal bar with two No. 8-32 screws

**MAQ**
- four .250" side quick-connects

**MALQ**
- two .250" wide quick-connects and one terminal bar with two No. 6-32 screws

**M**
- terminal bar with two No. 8-32 screws

**MC**
- two-piece No. 6-32 plated steel, captivated clamp assemblies per terminal accepting wire up to No. 14AWG

**Features:**
- **Compact Modular Design for Low Power Circuits** – Suitable for surface connection applications using channel-assembled modular construction.
- **All-Surface Mountability** – Requires no additional insulation. Electro tin-coated steel mounting channel has two .196" diameter mounting holes.
- **Thermo-Set Phenolic Barrier-Type Terminal Blocks** – One thru 24 terminals on 1/2" center-to-center spacing.
- **Broad Choice of Terminal Connections** – Available in three screw designs and two .250" wide quick-connect variations offering up to four connections per terminal.
- **Wire Sizes** – M Series (No. 6-32 screw) is UL recognized for No. 22AWG to No. 14AWG. MA Series (No. 8-32 screw) is UL recognized for No. 22AWG to No. 12AWG. CSA requires lugs on wire larger than No. 14AWG for Series MA, and CSA requires lugs on No. 16AWG for Series M.
- **Current/Voltage Rating** – MA Series 25A/300V, M Series 15A/300V
- **Recognition and Listing** – Various terminal types are UL recognized and CSA certified.

**TERMINAL DESIGNATIONS**

- **MA**
  - 16-gauge (.051") brass terminal bar with two No. 8-32 plated steel screws per terminal accepting wire up to No. 12AWG
- **MAQ**
  - Four .250" x .032" brass quick-connect tabs per terminal accepting wire up to No. 12AWG
- **MALQ**
  - Two .250" x .032" brass quick-connect tabs and one terminal bar with two No. 8-32 plated steel screw per terminal accepting wire up to No. 12AWG. Rated 25A/300V
- **M**
  - Brass terminal bar with two No. 6-32 plated steel screws per terminal accepting wire up to No. 14AWG
- **MC**
  - Brass terminal bar with two-piece No. 6-32 plated steel, captivated clamp assemblies per terminal accepting wire up to No. 14AWG


Guide No. 22.2 No. 158, Report No. LR39186-1.
Specifications:
Center-to-Center Spacing: .5" (12.7mm)
Wire Range:
UL Recognized
  MA - No. 22 AWG to 12 AWG
  M - No. 22 AWG to 14 AWG
CSA:
  Must use lugs for wire larger than
  MA - 12 AWG
  M - 16 AWG
No. of Terminals: 1 thru 24
Voltage Rating:
  CSA – 300V
  UL – 150V – General Industrial
    250V – Commercial Appliance
Tightening Torque: 12 in.-lbers.
Current Rating: UL and CSA: 15A (M), 25A (MA)
Housing:
  Material Phenolic
  Continuous Use
    Temp. (UL Index) 150°C (302°F)
  Flammability Rating 94V-0
  Water Absorption
    (24 hrs. % wt. gain) .05%
  Chemical Resistance Resistant to most organic solvents
Breakdown Voltage:
  Terminal - Terminal 7,400V Typ.
  Terminal - Ground 7,800V Typ.
Note: Specifications contained herein are subject to change without notice.

Series M Dimensions

How to Order
M Series terminal blocks are ordered by listing a composite number made up of the model designation followed by the number of poles required for the application. Example: Type M 10-pole block becomes stock number M-10.

<table>
<thead>
<tr>
<th>Number of Terminals</th>
<th>Mounting Dimensions</th>
<th>Overall Dimensions</th>
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<tbody>
<tr>
<td></td>
<td>Inches</td>
<td>Metric (mm)</td>
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<tr>
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</table>

Dimensions shown are ± 0.030"

Series M Accessories

COVER
Plain cover of 1/16" thick black bakelite with two mounting studs. Supplied loose for customer installation.

JUMPER
Brass jumper rates at 25 amps.
Part No. 258-A5