Features:

- **Heavy Load Termination Flexibility** – Designed for machine, switchboard and other heavy load terminations.
- **Readily Adaptable to Special Applications** – Can be used for branch circuit termination with simple modification of standard terminal plate.
- **Combined Style Design Capability** – All types can be combined with each other as well as with Types H and BT.
- **Ratings and Wire Sizes to Match High Current Needs** – Type L is rated at 100A/600V, UL recognized for wire up to No. 1AWG. Type O is rated 125A/600V, UL recognized for wire up to No. 1/0AWG. Type S is rated 225A/600V, UL recognized for wire up to No. 4/0AWG. (Note: UL requires the use of UL recognized lugs.)
- **Recognition and Listing** – UL recognized and CSA certified

**TERMINAL DESIGNATIONS**

- **L** Nickel-plated brass terminal bar with 1/4” – 20 plated round-head steel screws. Accepts wire up to No. 1AWG.
- **O** Nickel-plated brass terminal bar with 5/16” – 18 plated slotted hex-head steel screws. Accepts wire up to No. 1/0AWG.
- **S** Nickel-plated brass terminal bar with 3/8” plated hex-head steel screws. Accepts wire up to No. 4/0AWG.


**Types L, O & S Terminal Dimensions**

<table>
<thead>
<tr>
<th>Type</th>
<th>Terminal Bar</th>
<th>Terminal Slotting</th>
<th>Lug Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>1/4” round-head screw</td>
<td>1/4” – 20 plated round-head</td>
<td>27/32”</td>
</tr>
<tr>
<td>O</td>
<td>5/16” slotted hex-head screw</td>
<td>5/16” – 18 plated slotted hex-head</td>
<td>3/4”</td>
</tr>
<tr>
<td>S</td>
<td>3/8” slotted hex-head screw</td>
<td>3/8” plated hex-head</td>
<td>1”</td>
</tr>
</tbody>
</table>

NOTE: Lugs are not furnished with blocks mm dim. are shown in parentheses.
**Specifications:**

**Wire Range:**
- L – UL Recognized for No. 1AWG
- O – UL Recognized for No. 1/0AWG
- S – UL Recognized for No. 4/0AWG

**No. of Terminals:**
- L – 1 thru 12
- O – 1 thru 4
- S – 1 thru 4

**Voltage Rating:** 600V CSA and UL

**Tightening Torque:**
- L – 50 in.-lb.
- O – 50 in.-lb.
- S – 200 in.-lb.

**Current Rating:**
- L – 100A
- O – 125A
- S – 225A

**Housing:**
- Material: Phenolic
- Continuous Use
  - Temp. (UL Index): 150°C (302°F)
- Flammability Rating: 94V-1
- Water Absorption
  - (24 hrs. % wt. gain): 0.5%
- Chemical Resistance: Resistant to most organic solvents

**Breakdown Voltage:**
- L: Terminal - Terminal 11,000V Typ. 10,900V Typ. 10,400V Typ.
- O: Terminal - Ground 9,700V Typ. 10,300V Typ. 10,500V Typ.
- S: 9,700V Typ. 10,300V Typ. 10,500V Typ.

**Note:** Specifications contained herein are subject to change without notice.

### How to Order

Types L, O and S terminal blocks are ordered by listing a model number made up of the series designation followed by the number of terminals required for the application.

Example: a 4-pole terminal block becomes L-4, O-4 or S-4

When ordering combinations of both types, the model number is made up of both series designations followed by total number of poles and number of each type. A model number of two L terminals followed by two O terminals thus is converted to stock number LO-4 (2L, 2O).

Combining these types with types T, U, S, H and BT would follow the same ordering format. (Note: When combined with types H or BT, a special adapter is required.)

### Mounting Dimensions

<table>
<thead>
<tr>
<th>Number of Terminals</th>
<th>Overall Dimensions</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inches</td>
<td>Metric (mm)</td>
</tr>
<tr>
<td>1</td>
<td>2.183</td>
<td>55.46</td>
</tr>
<tr>
<td>2</td>
<td>3.342</td>
<td>84.88</td>
</tr>
<tr>
<td>3</td>
<td>4.500</td>
<td>114.31</td>
</tr>
<tr>
<td>4</td>
<td>5.659</td>
<td>143.73</td>
</tr>
<tr>
<td>5</td>
<td>6.817</td>
<td>173.16</td>
</tr>
<tr>
<td>6</td>
<td>7.976</td>
<td>202.59</td>
</tr>
<tr>
<td>7</td>
<td>9.134</td>
<td>232.01</td>
</tr>
<tr>
<td>8</td>
<td>10.293</td>
<td>261.44</td>
</tr>
<tr>
<td>9</td>
<td>11.451</td>
<td>290.86</td>
</tr>
<tr>
<td>10</td>
<td>12.610</td>
<td>320.29</td>
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<tr>
<td>11</td>
<td>13.768</td>
<td>349.71</td>
</tr>
<tr>
<td>12</td>
<td>14.927</td>
<td>379.14</td>
</tr>
</tbody>
</table>

### Series L, O & S Accessories

**COVERS**

Types T and U – Plain cover of 1/16” thick bakelite is permanently positioned to block with two screws. Factory-assembled or customer-installed.

To order, specify:
- L – Part No. 268A158 – 1 thru 12 terminals
- O – Part No. 268A159 – 1 thru 4 terminals
- S – Part No. 268A160 – 1 thru 4 terminals

**Dimensions shown are ± 0.030”**

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Dimensions are in inches and millimeters unless otherwise specified.
Values in parentheses are metric equivalents.