PanelView Plus 7 Standard Terminals
Mounting Levers
Catalog Number 2711P-RMCS

Prepare for Panel Mounting

ATTENTION:
- Disconnect all electrical power from the panel before making the panel cutout.
- Make sure the area around the panel cutout is clear and that the panel is clean of any debris, oil, or other chemicals.
- Make sure that metal cuttings do not enter any components that are already installed in the panel and that the edges of the cutout have no burrs or sharp edges.
- Failure to follow these warnings can result in personal injury or damage to panel components.

IMPORTANT
See the PanelView™ Plus 7 Standard Terminals User Manual, publication 2711P-UM007, for complete installation instructions.

Mounting levers insert into the slots around the bezel to secure the terminal in the panel. The number of mounting levers varies by terminal size. Each slot has six notches with alignment marks that are locking positions for a mounting lever. The thickness of the panel in which you mount the terminal determines the locking position that is required to maintain NEMA, UL Type, and IP seals.

Mounting Lever Lock Position

<table>
<thead>
<tr>
<th>Mounting Slot</th>
<th>Mounting Lever Lock Position</th>
<th>Panel Thickness Range</th>
<th>Typical Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.50…2.01 mm (0.060…0.079 in.)</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2.03…2.64 mm (0.080…0.104 in.)</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>2.67…3.15 mm (0.105…0.124 in.)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3.17…3.66 mm (0.125…0.144 in.)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>3.68…4.16 mm (0.145…0.164 in.)</td>
<td>8/9</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>4.19…4.80 mm (0.165…0.188 in.)</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>
Mounting Lever Orientation and Lock Sequence

**IMPORTANT**  The mounting lever orientations that are shown are required to maintain NEMA, UL Type, and IP seals. If you require a NEMA, UL Type, or IP seal, do not use a mounting lever in a different orientation than shown.

Mount the Terminal in a Panel

Follow these steps to mount the terminal in a panel cutout.

1. Use the cutout template that is shipped with your terminal to mark the cutout dimensions and cut the hole in the panel.
2. Verify the sealing gasket is present on the terminal.
   This gasket forms a compression type seal. Do not use sealing compounds.
3. Center the terminal in the panel cutout.
4. Secure the terminal in the panel.
   a. Verify the orientation of the mounting levers.
      The direction that you rotate each mounting lever is different for each terminal size.
      See Mounting Lever Orientation and Lock Sequence on page 2.

   b. Hold the first mounting lever in the locking sequence vertical to the slot and insert
      its knob into the large end of the slot.

   c. Slide the mounting lever to a notch that is one or two positions greater than the final
      locking position for your panel thickness.
      If the final locking position is 1, slide the mounting lever to position 2 or 3.

   d. Rotate the mounting lever until its flat side comes in contact with the panel.

   e. Repeat steps a through d for the remaining mounting levers.
5. Adjust each mounting lever to its final position by using the locking sequence in Mounting Lever Orientation and Lock Sequence on page 2.
   a. Unlock mounting lever one in the sequence by rotating it away from the bezel.
   b. With the mounting lever positioned vertically to the slot, slide the mounting lever to its final locking position as determined by Mounting Lever Lock Position on page 1.
   c. Carefully rotate the mounting lever back toward panel.
   d. Repeat steps a through c to lock the remaining mounting levers in the final position.

6. Inspect all mounting levers to make sure each lever is in the correct locked position.

**IMPORTANT**

All mounting levers must be in the correct and same locked position to provide an adequate gasket seal between the terminal and the panel. Rockwell Automation assumes no responsibility for water or chemical damage to the terminal or other equipment within the enclosure because of improper installation.

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**Additional Resources**

These documents contain additional information concerning related products from Rockwell Automation.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Description</th>
</tr>
</thead>
</table>

You can view or download publications at [http://www.rockwellautomation.com/literature/](http://www.rockwellautomation.com/literature/). To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.


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