**Wiring Devices – Product Features**

**Hand grip features wide-rib, non-slip design**

**Configuration-specific plug face surrounds blades to prevent infiltration of contaminants**

**Face and body feature alignment keys for easy assembly**

**Double wall construction for extra durability**

**Captive, combination Slot/Phillips assembly screws**

**Amperage, voltage and NEMA configuration imprinted on face for easy identification**

**Neutral blade is nickel-plated for easy identification**

**High Performance Contact**

High-performance copper-alloy contacts have excellent conductivity and spring properties to provide superior contact pressure. Clamp-type terminals have .078 inch thick over-sized clamp nut with undercut for secure retention of conductor. Captive combination phillips/slotted #10 brass terminal screws are color-coded for easy wiring.

**EPDM Dust Seal**

Resilient dust seal surrounds cord, helping prevent moisture and contaminants from entering wiring chamber. Tapered cover eliminates snagging.

**Triple Gripper®**

Internal “self-centering” Triple Gripper® cord grip with “radius teeth” design provides secure cord retention.

**Terminal Cover**

Transparent terminal cover, extended “teardrop” wiring pockets and backed out “captive” terminal screws simplify wiring.

**Angle Adapter**

Nylon angle adapter (catalog number 70204ANA) converts 20A and 30A nylon locking plugs and connectors into space-saving angle devices.

For the latest prices, please check AutomationDirect.com.
Wiring Devices – Product Features

Combination back and side wiring terminals accept #14 thru #8 AWG solid or stranded conductors.

Captive terminal screws are deep slotted for easy installation.

Base is molded of rugged reinforced thermoplastic polyester to minimize heat buildup and resist breakage. Thick wall construction provides terminal isolation and strong support for current-carrying parts.

One-piece, rivetless copper-alloy contact design reduces heat buildup and provides secure blade retention.

High strength #10 terminal screws resist corrosion and provide secure terminations.

Captive, combination Slot/Phillips mounting screws.

Heavy-duty mounting straps are nickel-plated to resist corrosion; wide width design assures secure assembly.

NEMA rating and configuration are molded into face for easy identification.

Face is molded of toughened nylon to resist breakage.

Space-saving design allows more room in box for wiring.

Both mounting straps are grounded for safe installations.

Captive, combination Slot/Phillips mounting screws.

When selecting wiring devices, there are various plug options which will work with coordinating connectors or plugs.

Some applications may require a wall receptacle to be used with the coordinating plug.

Other applications may require the use of a connector for extending the length of a cable with coordinating plug type.

Step 1

Step 2

- OR -

Step 2

Step 2
## Wiring Devices - NEMA Configuration Chart

### Locking Style NEMA Configurations

<table>
<thead>
<tr>
<th>Voltage</th>
<th>NEMA #</th>
<th>15 Ampere Receptacle/Plug</th>
<th>20 Ampere Receptacle/Plug</th>
<th>30 Ampere Receptacle/Plug</th>
</tr>
</thead>
<tbody>
<tr>
<td>125V</td>
<td>L5</td>
<td><img src="image" alt="L5-15R" /></td>
<td><img src="image" alt="L5-20R" /></td>
<td><img src="image" alt="L5-30R" /></td>
</tr>
<tr>
<td>250V</td>
<td>L6</td>
<td><img src="image" alt="L6-15R" /></td>
<td><img src="image" alt="L6-20R" /></td>
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<tr>
<td>277V</td>
<td>L7</td>
<td><img src="image" alt="L7-15R" /></td>
<td><img src="image" alt="L7-20R" /></td>
<td><img src="image" alt="L7-30R" /></td>
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<tr>
<td>480V</td>
<td>L8</td>
<td><img src="image" alt="L8-15R" /></td>
<td><img src="image" alt="L8-20R" /></td>
<td><img src="image" alt="L8-30R" /></td>
</tr>
<tr>
<td>600V</td>
<td>L9</td>
<td><img src="image" alt="L9-15R" /></td>
<td><img src="image" alt="L9-20R" /></td>
<td><img src="image" alt="L9-30R" /></td>
</tr>
<tr>
<td>125/250V</td>
<td>L14</td>
<td><img src="image" alt="L14-15R" /></td>
<td><img src="image" alt="L14-20R" /></td>
<td><img src="image" alt="L14-30R" /></td>
</tr>
<tr>
<td>3Ø 250V</td>
<td>L15</td>
<td><img src="image" alt="L15-15R" /></td>
<td><img src="image" alt="L15-20R" /></td>
<td><img src="image" alt="L15-30R" /></td>
</tr>
<tr>
<td>3Ø 480V</td>
<td>L16</td>
<td><img src="image" alt="L16-15R" /></td>
<td><img src="image" alt="L16-20R" /></td>
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</tr>
<tr>
<td>3Ø 600V</td>
<td>L17</td>
<td><img src="image" alt="L17-15R" /></td>
<td><img src="image" alt="L17-20R" /></td>
<td><img src="image" alt="L17-30R" /></td>
</tr>
<tr>
<td>3Ø 120/208V</td>
<td>L21</td>
<td><img src="image" alt="L21-15R" /></td>
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<td><img src="image" alt="L21-30R" /></td>
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<tr>
<td>3Ø 277/480V</td>
<td>L22</td>
<td><img src="image" alt="L22-15R" /></td>
<td><img src="image" alt="L22-20R" /></td>
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### Straight-Blade Style NEMA Configurations

<table>
<thead>
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<th>Voltage</th>
<th>NEMA #</th>
<th>15 Ampere Receptacle/Plug</th>
<th>20 Ampere Receptacle/Plug</th>
<th>30 Ampere Receptacle/Plug</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>250V</td>
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<td><img src="image" alt="6-20R" /></td>
<td><img src="image" alt="6-30R" /></td>
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</tbody>
</table>

Note: Please see Appendix for
1.) Mechanical and electrical properties of material data
2.) Chemical resistance of material
3.) Table III Hp rating chart