3 POLES PLUG-IN AC CONNECTORS
### TECHNICAL DETAILS

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Voltage</strong></td>
<td>400 V AC.</td>
</tr>
<tr>
<td><strong>Operating Current</strong></td>
<td>Max. 24 A</td>
</tr>
<tr>
<td><strong>Contact Numbers</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Conductor Section</strong></td>
<td>0.75 mm² - 2.50 mm²</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>-20°C to +80°C</td>
</tr>
<tr>
<td><strong>Conductor Types</strong></td>
<td>Rigid and Flexible</td>
</tr>
<tr>
<td><strong>Conductor Fixation</strong></td>
<td>Screwing and Crimping</td>
</tr>
<tr>
<td><strong>Male Connector</strong></td>
<td>Mobile with Cable Gland</td>
</tr>
<tr>
<td><strong>Female Connector</strong></td>
<td>Fixed with M25 Locknut</td>
</tr>
<tr>
<td><strong>Polarization Control</strong></td>
<td>Available</td>
</tr>
<tr>
<td><strong>Locking of the Male to Female Connector</strong></td>
<td>Available</td>
</tr>
<tr>
<td><strong>Locking Types (Between Male and Female)</strong></td>
<td>Bayonet and Locking Arm Types</td>
</tr>
<tr>
<td><strong>Cable Clamping Range</strong></td>
<td>Ø 5.0 - 8.0 mm</td>
</tr>
<tr>
<td><strong>Protection Class (with Pressure Balance Element Equipped Cable Gland)</strong></td>
<td>IP 66</td>
</tr>
<tr>
<td><strong>Protection Class (with Standard Cable Gland)</strong></td>
<td>IP 68</td>
</tr>
<tr>
<td><strong>Connectors and Cable Gland Raw Material</strong></td>
<td>PA 6 V2 - GWT 800°C NoFlame</td>
</tr>
<tr>
<td><strong>Female Block Terminal Material</strong></td>
<td>MS 58 Brass-Tin Plated</td>
</tr>
<tr>
<td><strong>Male and Female Terminal Material</strong></td>
<td>Phosphor Bronze or Stol Tin Plated</td>
</tr>
<tr>
<td><strong>Cable Gland Sealing Material</strong></td>
<td>Chloroprene (Rubber)</td>
</tr>
<tr>
<td><strong>Locknut Material</strong></td>
<td>PA 6 %30 Glass Fibre</td>
</tr>
<tr>
<td><strong>All O-Rings</strong></td>
<td>NBR (Rubber)</td>
</tr>
<tr>
<td><strong>Cable Gland Filter Material (for Pressure Balance Element Equipped Types)</strong></td>
<td>PTFE (Teflon)</td>
</tr>
</tbody>
</table>

### BAYONET TYPE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NAMES</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Clamping Gland</td>
</tr>
<tr>
<td>2</td>
<td>Locking Device</td>
</tr>
<tr>
<td>3</td>
<td>Female Terminals</td>
</tr>
<tr>
<td>4</td>
<td>Plastic Insert</td>
</tr>
<tr>
<td>5</td>
<td>O-Ring</td>
</tr>
<tr>
<td>6</td>
<td>Insert Housing</td>
</tr>
<tr>
<td>7</td>
<td>O-Ring</td>
</tr>
<tr>
<td>8</td>
<td>Female Connector Housing</td>
</tr>
<tr>
<td>9</td>
<td>Rubber Seal</td>
</tr>
<tr>
<td>10</td>
<td>Locknut</td>
</tr>
<tr>
<td>11</td>
<td>Male Terminals</td>
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### LOCKING ARM TYPE

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