MHPR Protection Relay

for Hermetically Sealed Transformers

- Monitors oil level of hermetically sealed transformers
- Falling oil level operates a reed switch
- Corrosion resistant materials
- 1/8” ball valve for oil sampling and air venting
- Separated oil and switching systems
MHPR Protection Relay
for Hermetically Sealed Transformers

To avoid oil overflow during installation, approximately 100 cm³ of oil should be removed of a completely filled transformer.

<table>
<thead>
<tr>
<th>Type</th>
<th>Code No.</th>
<th>X (mm)</th>
<th>L (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHPR-L (Long)</td>
<td>91000</td>
<td>191</td>
<td>239</td>
</tr>
<tr>
<td>MHPR-S (Short)</td>
<td>91001</td>
<td>156</td>
<td>204</td>
</tr>
</tbody>
</table>

**Technical data**

- **Switching capacity**
  - 240 V AC / 0.4 A
  - 24 V DC / 3 A
- Max. operating pressure: 50 kPa
- Max. ambient temperature: 100 °C

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