### Technical parameters HRH-4

<table>
<thead>
<tr>
<th>Function</th>
<th>Voltage range: AC/DC 230 V or AC/DC 24 V (AC 50 - 60 Hz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of contacts: 4x switching</td>
<td></td>
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<tr>
<td>Rated thermal current: 25 A</td>
<td></td>
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<tr>
<td>Loading in AC: 160 x 135 x 83 mm (6.3 x 5.3 x 3.3&quot;)</td>
<td></td>
</tr>
<tr>
<td>Mechanical life: 3 x 10^6</td>
<td></td>
</tr>
</tbody>
</table>

### Other information

- **Operation temperature:** -30 °C to 70 °C (-22 °F to 158 °F)
- **Storage temperature:** -20 °C to 55 °C (-4 °F to 131 °F)
- **Electrical strength:** 3.75 kV, galvanically insulated
- **Supply-output:** adjustable, 0.5 - 10 sec
- **Max. wire profile:** 2.5 mm² (AWG 10)
- **Level probe SHR-3:** Stainless probe to be used into demanding industrial environments, designated for detection for example in wells, tanks...
- **To be used in electric conductive fluids and mechanically polluted fluids with temperature:** 1°C to 80°C (33.8 °F to 176°F)
- **Sensor to control flooding:**
- **Electrode material:** Stainless steel electrode
- **Electrode: PTFE.
- **Pressure immunity:** on 25 °C (77 °F) 4 MPa, on 95 °C (203 °F) 1.5 MPa.
- **Panel or to holder mounting.
- **Dimensions:** max. diameter 21 mm (0.8"), lenght 96 mm (3.8").

### Level switches accessories

#### SHR-1-M, SHR-2-N, SHR-2, SHR-3 | Level sensors

- **Function PUMP UP**
- **Function PUMP DOWN**

- **Level probe SHR-1-M:**
  - **Function:** pumping up or down.
  - **Min. voltage:** 4 kW / 400 V
  - **Max. voltage:** 3.5 V
  - **Time delay (t1):** max. 400 ms
- **Level probe SHR-2:**
  - **Function:**
  - **Detection sensor is electrode, which in connection with switchable device is used for level detection for example in wells, tanks...**
  - **To be used in electric conductive fluids and mechanically polluted fluids with temperature:** 1°C to 80°C (33.8 °F to 176°F).
  - **Sensor to control flooding:**
  - **Electrode material:** Stainless steel electrode
  - **Electrode: PTFE.
  - **Pressure immunity:** on 25 °C (77 °F) 4 MPa, on 95 °C (203 °F) 1.5 MPa.
  - **Panel or to holder mounting.
  - **Dimensions:** max. diameter 21 mm (0.8"), lenght 96 mm (3.8").