SPECIFICATIONS

Primary rated current: 3000A
Measuring range: 1A ÷ 3000A AC
Output signal: 1V AC
Protection: By diodes
Ratio: 0.33mV/A
Accuracy: see table
External min load: 1kΩ
Power measurement: Keep the conventional direction P1 ⇒ P2 rear of the arrows.
Frequency range: 40Hz to 5kHz
Pollution degree: 2 according to IEC/EN61010-1
Dielectric strength: 5,5 KV 50 Hz 1 min
Temperature range: -10 ÷ +50 °C
Overvoltage category: CAT III 600V
Max diameter cable: 70mm
Max size bars: 100x46mm or 126x35mm mm
Dimensions (mm): 133 x 336 x 52 mm
Weight: 1.7kg
Output connection: Cable 2m with Hypertac connector

ACCURACY

<table>
<thead>
<tr>
<th>3000A FS</th>
<th>10A</th>
<th>100A</th>
<th>1000A</th>
<th>3000A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accuracy in % rdg of output signal</td>
<td>±(1%rdg + 2mV)</td>
<td>±(1%rdg + 0.5mV)</td>
<td>±(1%rdg)</td>
<td>±(0.5%rdg)</td>
</tr>
<tr>
<td>Phase difference</td>
<td>1degree</td>
<td>1degree</td>
<td>40min</td>
<td>20min</td>
</tr>
</tbody>
</table>