SPECIFICATIONS

Selectable ranges: 5A / 100A AC
Measuring range: $0.005 \div 5A / 0.1 \div 100A$ AC
Output signal: 1V AC
Protection: By diodes
Ratio: $200mV/A (5A) - 10mV/A (100A)$
Accuracy: see table
Max error: 1.5% (of reading)
Influence of frequency: $<0.7\%$rdg $(40Hz \div 1kHz)$; $<2\%$rdg $(1kHz \div 3kHz)$
External min load: 1MΩ
Power measurement: Take care to keep the conventional direction of the arrow
Frequency range: $48Hz \div 65Hz$ (fundamental frequency)
Pollution degree: 2 according to IEC/EN61010-1
Influence of cable position: $<0.5\%$rdg (@ 50/60Hz)
Temperature range: $-10 \div +55 \, ^\circ C / 14 \div 131 \, ^\circ F$
Category of measurement: CAT III 600V – CAT IV 300V
Max cable diameter: 20mm / 0.8 ”
Max bus bars: 20x5 mm / 0.8x0.2 ”
Dimensions (LxWxH): 139x51x30 mm / 5x2x1 ”
Weight: 180g / 0.4lb
Output connection: Cable 2m with Hypertac connector

ACCURACY

<table>
<thead>
<tr>
<th>5A FS</th>
<th>0 \div 5mA</th>
<th>5mA \div 50mA</th>
<th>50mA \div 0.5A</th>
<th>0.5A \div 5A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output signal accuracy</td>
<td>±1.5%rdg</td>
<td>±1%rdg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase shift</td>
<td>6.5 degrees</td>
<td>5 degrees</td>
<td>4.5 degrees</td>
<td>4 degrees</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>100A FS</th>
<th>0 \div 0.1A</th>
<th>0.1A \div 1A</th>
<th>1A \div 10A</th>
<th>10A \div 100A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output signal accuracy</td>
<td>±1%rdg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase shift</td>
<td>3.2 degrees</td>
<td>2.2 degrees</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>