Specifications

**RATED CURRENT**
- 4000A

**Current Range**
- 10-120% of rated current

**Accuracy**
- 0.5%

**Voltage Drop**
- 75mV

**MECHANICAL/ENVIRONMENTAL**

**Form Factor**
- Inline installation

**Exterior Dimensions**
- 200.0mm x 190.0mm x 97.0mm
  - 7.87" x 7.48" x 3.82"

**Case Material**
- Manganin Alloy

**Operating Temperature**
- -40°C to 60°C / -40°F to 140°F

**Shunt Temperature w/ Load Current**
- <80% of rated current = 80°C (176°F), >120% = of rated current = 120°C (248°F)

**Storage Temperature**
- -55°C to 80°C / -67°F to 176°F

**Operating Humidity**
- Non-condensing, 0 to 95% RH

**Installation Conditions**
- Indoor Use

**ELECTRICAL**

**Frequency Range**
- DC

**SAFETY/COMPLIANCE**

**Overload**
- 120% of nominal current (2 hours)

**Certifications**
- RoHS

Dimensions

**Ordering Information**

<table>
<thead>
<tr>
<th>Ordering Number</th>
<th>Rated Input</th>
<th>Voltage Drop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shunt</td>
<td>-</td>
<td>4000A / 75mV</td>
</tr>
</tbody>
</table>

Ordering Example

<table>
<thead>
<tr>
<th>Shunt</th>
<th>4000A</th>
<th>75mV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4000A</td>
<td>75mV</td>
</tr>
</tbody>
</table>

Accuenergy DC current shunts are engineered for precision measurement in DC current systems. Designed to connect to a DC power meter to measure electrical currents based on a small voltage drop, DC current shunts provide accurate energy measurements in a variety of applications including renewable energy, mass transit, battery charging, electric vehicles, welding, heavy industrial environments, and OEM applications.

**Features**
- Accuracy class: 0.5%
- 75mV voltage drop