

Tel +1 (717) 767-6511 Fax +1 (717) 764-0839 www.redlion.net

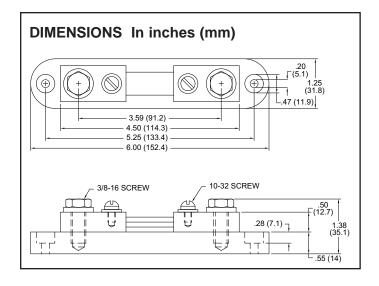
MODEL APSCM - DC CURRENT SHUNT



- 10 AND 100 AMP DC CURRENT SHUNTS
- CONVERTS DC CURRENT to DC MILLIVOLTS
- PROVIDES A 0 to 100 MILLIVOLT OUTPUT

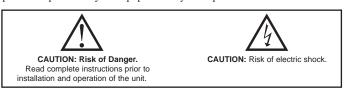
DESCRIPTION

The APSCM current shunts accept signals over 2 Amp VDC and convert the output to a millivolt signal compatible with most standard DC meters. Two models are available; a 0 to 10 Amp and a 0 to 100 Amp version. Both models provide a 100 mVDC output proportional to the DC current input.



SAFETY SUMMARY

All safety regulations, local codes and instructions that appear in this and corresponding literature, or on equipment, must be observed to ensure personal safety and to prevent damage to either the instrument or equipment connected to it. If equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.



SPECIFICATIONS

- **1. INPUT**: 10 or 100 Amps
- 2. MAX CURRENT: 110% of rating, not recommetnded for continuous use at Maximum Amp rating.
- 3. TERMINALS:

Bolt Connections for Curent Input Screw Connections for Millivolt Output

4. WEIGHT: 1 lbs. (0.45 Kg)

ORDERING INFORMATION

| DC RATIO | DESCRIPTION | PART NUMBER |
|----------------|-----------------------|-------------|
| 10 A : 100 mV | 10 Amp Current Shunt | APSCM010 |
| 100 A : 100 mV | 100 Amp Current Shunt | APSCM100 |

Red Lion Controls Headquarters 20 Willow Springs Circle York PA 17406 Tel +1 (717) 767-6511 Fax +1 (717) 764-0839

Red Lion Controls Europe Printerweg 10 NL - 3821 AD Amersfoort Tel +31 (0) 334 723 225 Fax +31 (0) 334 893 793

Red Lion Controls India 54, Vishvas Tenement GST Road, New Ranip, Ahmedabad-382480 Gujarat, India Tel +91 987 954 0503

Fax +91 79 275 31 350

Red Lion Controls China Unit 101, XinAn Plaza Building 13, No.99 Tianzhou Road ShangHai, P.R. China 200223 Tel +86 21 6113-3688

Fax +86 21 6113-3683