



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

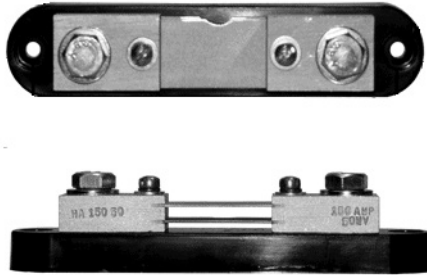
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MODEL APSCM - DC CURRENT SHUNT



- 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.

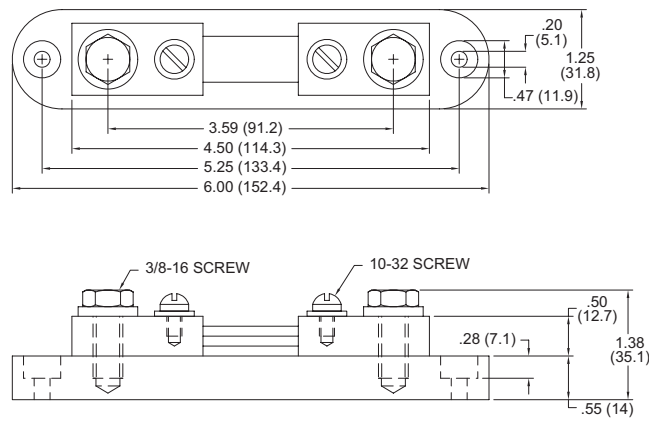


CAUTION: Risk of Danger.
 Read complete instructions prior to installation and operation of the unit.



CAUTION: Risk of electric shock.

DIMENSIONS In inches (mm)



SPECIFICATIONS

- INPUT:** 10 or 100 Amps
- MAX CURRENT:** 110% of rating, not recommended for continuous use at Maximum Amp rating.
- TERMINALS:**
 Bolt Connections for Current Input
 Screw Connections for Millivolt Output
- 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