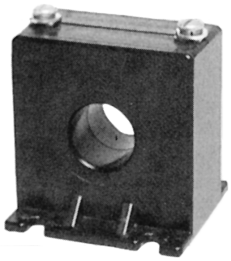
CURRENT TRANSDUCERS

AC CURRENT TRANSDUCER/ TRANSFORMER *MODEL* PCM

FEATURES

- The PCM series of AC current transducers provides a D.C. output proportional to the AC current input. The output is derived from the average absolute value of the input and calibrated as the RMS value of the sine wave.
- IDEAL where space is a consideration.
- Transformer & transducer is housed in same case.
- UL Recognized.

E93779



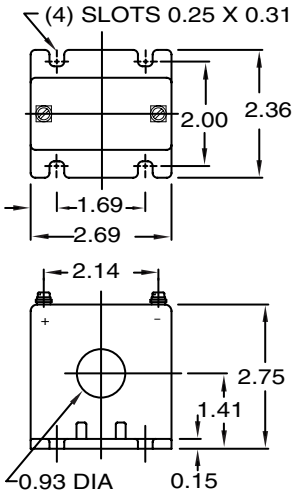
Model PCM

SPECIFICATIONS

INPUT
Current Range ..... See Table
Overrange ..... 6X (<30 Sec.)
1.33X (Cont.)
Frequency 50-60Hz
Instrument Power ..... 24Vdc +10%
Insulation ..... 0.6kV, BIL 10kV
OUTPUT ..... 4-20mA (Loop-Powered)
Load on Output ..... 0-600 Ohms
Ripple ..... <+1% F.S.
Response Time ..... 200 mSec.
ACCURACY ..... +0.5% F.S.
Temp. Effect.....(-30 to 60°C) ..... +0.04%/°C
Output Limits 30mAdc

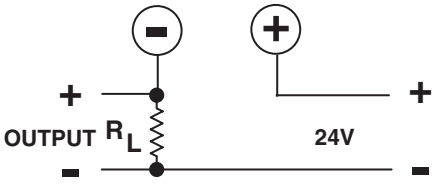
MODEL NUMBER	INPUT CURRENT RANGE
PCM 5	0 - 5
PCM 10	0 - 10
PCM 20	0 - 20
PCM 30	0 - 30
PCM 50	0 - 50
PCM 75	0 - 75
PCM 100	0 - 100
PCM 150	0 - 150
PCM 200	0 - 200

DIMENSIONS



All Dimensions In Inches

CONNECTIONS



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