

CURRENT TRANSDUCERS

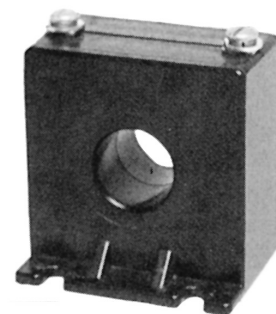
AC CURRENT TRANSDUCER/TRANSFORMER

MODEL PCM

FEATURES

- The PCM series of AC current transducers provide a DC 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 are Housed in One Case.
- UL Recognized.

UL
E317008



SPECIFICATIONS

INPUT

Current Range See Table
Over Range 6X (<30 Sec.)
1.33X (Cont.) @ 30°C

Frequency 50-60Hz

Instrument Power 24Vdc $\pm 10\%$

Insulation 0.6kV, 10kV BIL

OUTPUT 4-20mA dc (Loop-Powered)

Load on Output 0-600 Ω

Ripple $< \pm 1\%$ F.S.

Response Time 200ms

ACCURACY $\pm 0.5\%$ F.S.

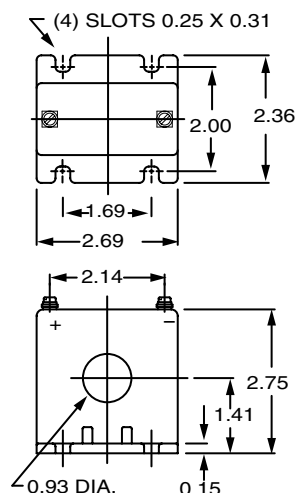
Temp. Effect (-30° to +60°C) $\pm 0.04\%/^{\circ}\text{C}$

Output Limits 30mA dc

Terminals are Brass Screws No. 10-32 with one flat washer, lock washer, and regular nut.

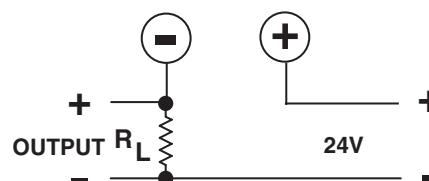
CATALOG NUMBER	INPUT CURRENT RANGE
PCM 5	0-5
PCM 10	0-10
PCM 20	0-20
PCM 30	0-30
PCM 50	0-50
PCM 75	0-75
PCM 100	0-100
PCM 150	0-150
PCM 200	0-200

DIMENSIONS



All Dimensions In Inches

CONNECTIONS



CURRENT TRANSDUCERS

FLEX-CORE®

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