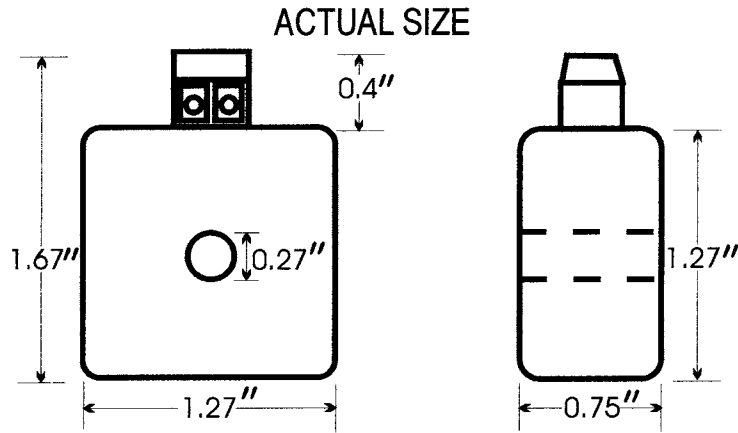


A. C. CURRENT SENSOR

ISOLATED TWO-WIRE TRANSMITTER
SPECIFICATIONS

**MODEL
420 S**



WEIGHT ONLY 3/4 OZ. - REQUIRES NO MOUNTING

**STANDARD CURRENT RANGES
A.C. AMPS. RMS
0 - 5
OTHER PRODUCTS AVAILABLE WITH
RANGES FROM 50 mA TO 1000 AMPS.**

SUPPLY VOLTAGE	5 TO 40 VDC
SIGNAL OUT	4 - 20 mA
FREQUENCY	Nominal 50 / 60 Hz
WEIGHT	3/4 oz.

PERFORMANCE SPECIFICATION (AT 5 VDC supply)

ACCURACY	0.5% (Standard)
REPEATABILITY	0.25% Full Scale
RESPONSE TIME	150 Milliseconds
TEMP. RANGE	-25°C to 85°C
TEMP. COEFFICIENT	0.04% F.S. /°C

CONNECTION SPECIFICATION

CONDUCTOR CABLE SIZE	UP TO 0.25" dia.
CONDUCTOR CABLE VOLTAGE . . .	5000 Volts (Insulated Cable)
WIRE RANGE (TOP TERMINAL)	14 - 22 AWG
DIELECTRIC WITHSTAND	16 KV / mm