CURRENT TRANSFORMERS

MODELS 10WP, 189

Wound Primary

APPLICATION:
Ammeters and wattmeters

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb, 1.0 at 55°C. amb.

FREQUENCY:
50–400 Hz

INSULATION LEVEL:
0.6 kV, BIL 10kV full wave.

- Secondary terminals are brass studs No.8–32 UNC with one flatwasher, lockwasher and regular nut.
- Approximate weight:
  Model 10WP–1.5 lbs.
  Model 189–0.75 lbs.

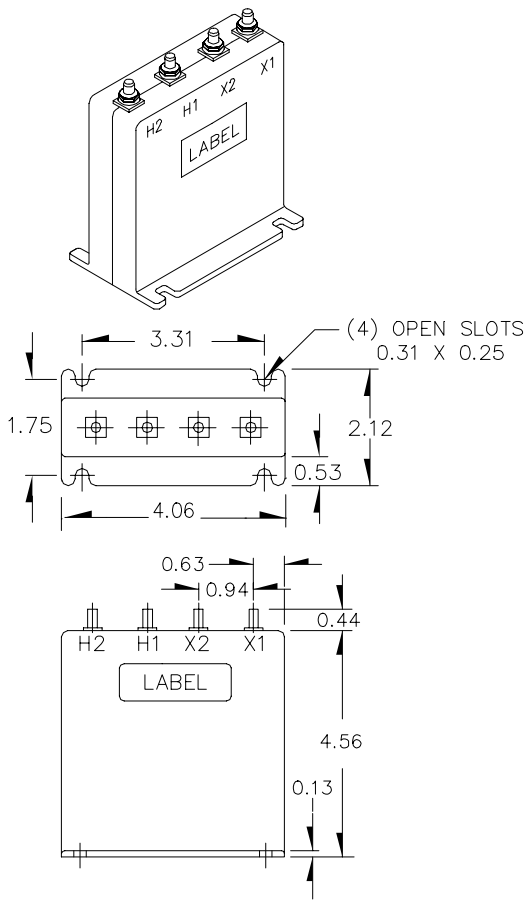
REGULATORY AGENCY APPROVALS

E93779 LR89403

Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1

The Model 10WP is a low ratio wound primary current transformer, suitable for primary currents up to 40 amperes. The table below lists the most common current ratings. Primary terminals for the Model 10WP are: for ratios of 25:5 and below, No. 8–32 brass studs with one flatwasher, lockwasher and regular nut, for ratios of 30:5 and above, 1/4–20 brass studs with one flatwasher, lockwasher and regular nut.

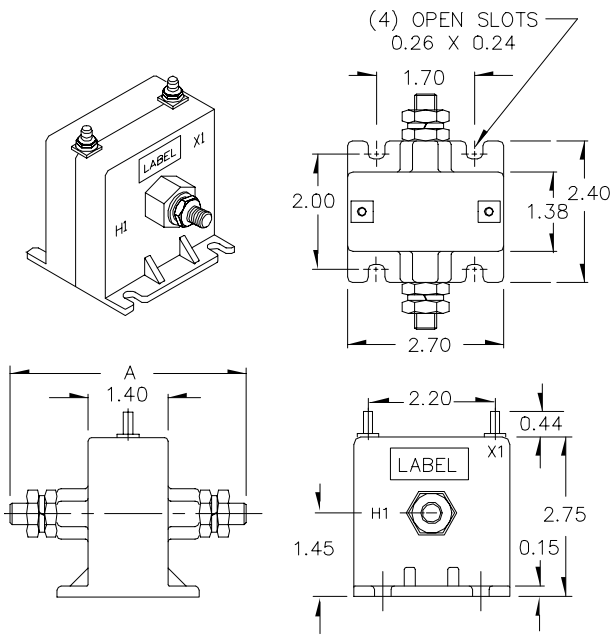
MODEL 10WP



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz	
		B0.1	B0.2
10WP–0025	2.5:5	0.6	0.6
10WP–005	5:5	0.6	0.6
10WP–0075	7.5:5	0.6	0.6
10WP–010	10:5	0.6	0.6
10WP–015	15:5	0.6	0.6
10WP–020	20:5	0.6	0.6
10WP–025	25:5	0.6	0.6
10WP–030	30:5	0.6	0.6
10WP–040	40:5	0.6	0.6

The Model 189 is a low ratio wound primary current transformer, suitable for primary currents up to 100 amperes. The table below lists the most common current ratings. Primary terminals for the Model 189 for ratios of 30:5 and below are No.10–32 brass screws with one lockwasher (Dimension A=3.28), for ratios 40:5 and above, 3/8–16 brass studs with one lockwasher and regular nut (Dimension A=4.10).

MODEL 189



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz	
		B0.1	B0.2
189–0025	2.5:5	0.6	0.6
189–005	5:5	0.6	0.6
189–0075	7.5:5	0.6	0.6
189–010	10:5	0.6	0.6
189–015	15:5	0.6	0.6
189–020	20:5	0.6	0.6
189–025	25:5	0.6	0.6
189–030	30:5	0.6	0.6
189–040	40:5	0.6	0.6
189–050	50:5	0.6	0.6
189–060	60:5	0.6	0.6
189–075	75:5	0.6	0.6
189–080	80:5	0.6	0.6
189–101	100:5	0.6	0.6