

Current Transformer Models 10WP & 189

Wound Primary

REGULATORY AGENCY APPROVALS



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



Model 10WP

APPLICATION:
Ammeters and wattmeters.

FREQUENCY:
50-400 Hz.

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

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

Approximate weight:
Model 10WP - 1.5 lbs.
Model 189 - 0.75 lbs.



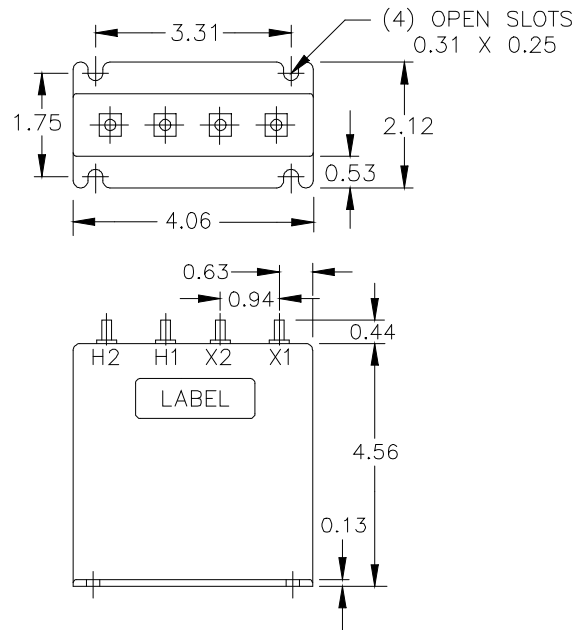
Model 189

CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60HZ	
		BO.1	BO.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

CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60HZ	
		BO.1	BO.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

Model 10WP & 189 Wound Primary

The **Model 10WP** is a low ratio wound primary current transformer, suitable for primary currents up to 40 amperes. The table 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 and regular nut, for ratios of 30:5 and above, 1/4-20 brass studs with one flatwasher, lockers and regular nut.



The **Model 189** is a low ratio wound primary current transformer, suitable for primary current up to 100 amperes. The table 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).

