

# 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.

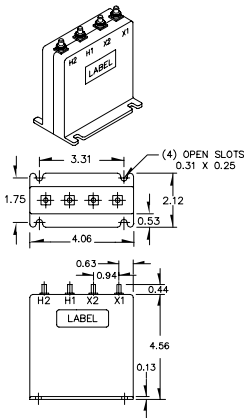
REGULATORY AGENCY APPROVALS



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.

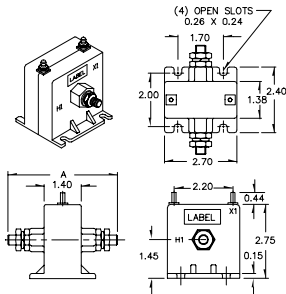
MODEL 10WP



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 are: 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