



**Current Transformer
Models 10WP & 189**

Wound Primary

REGULATORY AGENCY APPROVALS

UL E93779 **SP** LR89403
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1



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 189 - 0.75 lbs.

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

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 lockasher and regular nut (Dimension A=4.10).

