



## CURRENT TRANSFORMERS

### Model 189

**Application:** Generally used for ammeters and watt meters.

**Frequency:** 50-400 Hz

**Insulation Level:** 0.6kV BIL 10kV Full Wave

**Continuous Thermal Current Rating Factor:** 1.33 at 30 degrees C. amb., 1.0 at 55 degrees C. amb.

**Approximate Weight:** 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 lock washer (Dimensions A=3.28), for ratios 40:5 and above, 3/8-16 brass studs with one lock washer and regular nut (Dimensions A=4.10)

