

CURRENT TRANSFORMER

Model 180

Window Diameter 2.50

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



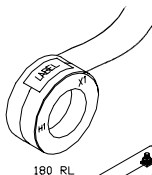
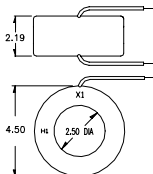
E93779



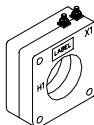
LR89403

Manufactured to meet the requirements of ANSI/IEEE C57.13,
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada, No. T-189(1)

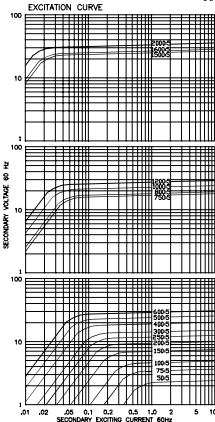
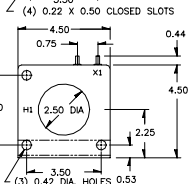
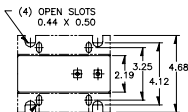
- Terminals are brass studs No. 8-32 UNC with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015 105°C, CSA approved, #16 AWG, 24" long.
- Non-standard lead length can be specified.
- Order mounting bracket kit 0221B00777 separately for Model 180SHT.
- Approximate weight 3.5 lbs.



180 RL



180 SHT



CATALOG NUMBER	CURRENT RATIO	V.A. FOR ±1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR
			B0.1	B0.2	B0.5	B0.9	B1.8		
180--500	50:5	1.5	2.4	—	—	—	—	0.009	1.33 1.0
180--750	75:5	2.5	1.2	2.4	—	—	—	0.018	1.33 1.0
180--101	100:5	2.5	1.2	2.4	4.8	—	—	0.021	1.33 1.0
180--151	150:5 *	5.0	0.6	1.2	2.4	4.8	—	0.038	1.33 1.0
180--201	200:5 *	12.5	0.6	0.6	1.2	2.4	—	0.051	1.33 1.0
180--251	250:5 *	12.5	0.3	0.3	0.6	1.2	—	0.064	1.33 1.0
180--301	300:5 *	25.0	0.3	0.3	0.6	1.2	2.4	0.076	1.33 1.0
180--401	400:5 *	50.0	0.3	0.3	0.3	0.6	1.2	0.102	1.33 1.0
180--501	500:5 *	50.0	0.3	0.3	0.3	0.6	1.2	0.148	1.33 1.0
180--601	600:5 *	50.0	0.3	0.3	0.3	0.6	1.2	0.177	1.33 1.0
180--751	750:5 *	50.0	0.3	0.3	0.3	0.6	1.2	0.174	1.33 1.0
180--801	800:5 *	75.0	0.3	0.3	0.3	0.6	1.2	0.202	1.33 1.0
180--102	1000:5 *	100.0	0.3	0.3	0.3	0.3	0.6	0.253	1.33 1.0
180--122	1200:5 *	125.0	0.3	0.3	0.3	0.3	0.3	0.303	1.33 1.0
180--152	1500:5 *	160.0	0.3	0.3	0.3	0.3	0.3	0.307	1.33 1.0
180--162	1600:5 *	175.0	0.3	0.3	0.3	0.3	0.3	0.359	1.25 1.0
180--202	2000:5 *	200.0	0.3	0.3	0.3	0.3	0.3	0.449	1.0 0.75

** NOTE: When ordering, prefix catalog number with model designation required, i.e. 180RL-301, 180SHT-301, etc.