

CURRENT TRANSFORMERS

METERING CLASS CURRENT TRANSFORMER

MODEL 180RL

FEATURES

- Revenue Metering Applications
- UL Recognized
- Window I.D. - 2.50"
- For use with long runs of secondary wiring

600V CLASS

UL E238872

US 245941



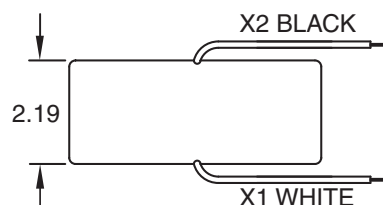
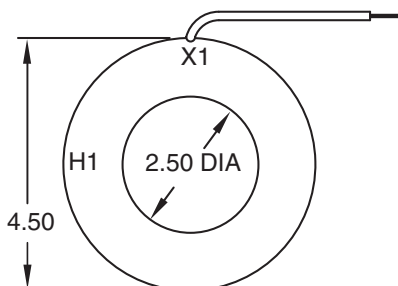
SPECIFICATIONS

Frequency 50-400Hz
 Insulation class 0.6kV, BIL 10kV Full Wave
 Leads 16 AWG, 24" long, UL105°C
 Weight Approximately 3.5 Lbs.

Manufactured to meet the requirements of ANSI/IEEE C57.13

APPLICATION AND ORDERING DATA										
CATALOG NUMBER	CURRENT RATIO	V.A. FOR ± 1% CLASS	ANSI METERING CLASS AT 60Hz					SECONDARY WINDING RESISTANCE (Ω @ 75°C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
180RL-500	50:5	1.5	2.4	-	-	-	-	0.012	1.33	1.0
180RL-750	75:5	2.5	1.2	2.4	-	-	-	0.022	1.33	1.0
180RL-101	100:5	2.5	1.2	2.4	4.8	-	-	0.033	1.33	1.0
180RL-151	150:5	5	0.6	1.2	2.4	4.8	4.8	0.050	1.33	1.0
180RL-201	200:5	12.5	0.6	0.6	1.2	2.4	4.8	0.065	1.33	1.0
180RL-251	250:5	12.5	0.3	0.3	0.6	1.2	2.4	0.084	1.33	1.0
180RL-301	300:5	25	0.3	0.3	0.6	1.2	2.4	0.101	1.33	1.0
180RL-401	400:5	50	0.3	0.3	0.3	0.6	1.2	0.104	1.33	1.0
180RL-501	500:5	50	0.3	0.3	0.3	0.3	0.6	0.133	1.33	1.0
180RL-601	600:5	50	0.3	0.3	0.3	0.6	0.6	0.180	1.33	1.0
180RL-751	750:5	50	0.3	0.3	0.3	0.3	0.3	0.283	1.33	1.0
180RL-801	800:5	75	0.3	0.3	0.3	0.3	0.3	0.302	1.33	1.0
180RL-102	1000:5	100	0.3	0.3	0.3	0.3	0.3	0.354	1.33	1.0
180RL-122	1200:5	125	0.3	0.3	0.3	0.3	0.3	0.425	1.33	1.0
180RL-152	1500:5	160	0.3	0.3	0.3	0.3	0.3	0.531	1.33	1.0
180RL-162	1600:5	175	0.3	0.3	0.3	0.3	0.3	0.566	1.0	0.75
180RL-202	2000:5	200	0.3	0.3	0.3	0.3	0.3	0.601	1.0	0.75

DIMENSIONS



All Dimensions In Inches

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