

CURRENT TRANSFORMERS

METERING CLASS CURRENT TRANSFORMER

MODEL 180RL

FEATURES

- Revenue Metering Applications
- UL Recognized
- Window I.D. - 2.50"

600V CLASS

C **RU**® E93779

SP® LR89403



SPECIFICATIONS

Frequency 50-400Hz

Insulation class 0.6kV, BIL 10kV Full Wave

Leads 16 AWG, 24" long, UL105°C

Weight Approximately 3.5 Lbs.

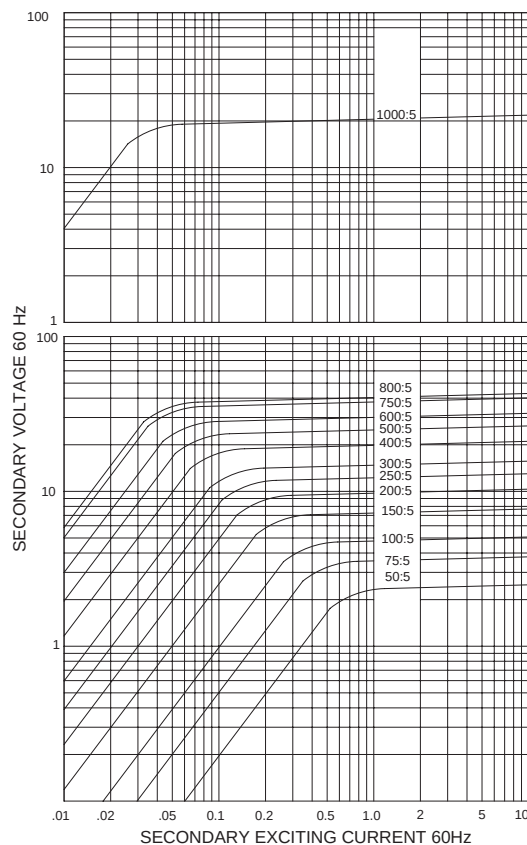
***Approved for Revenue Metering by Industry Canada T-189 (*)**

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

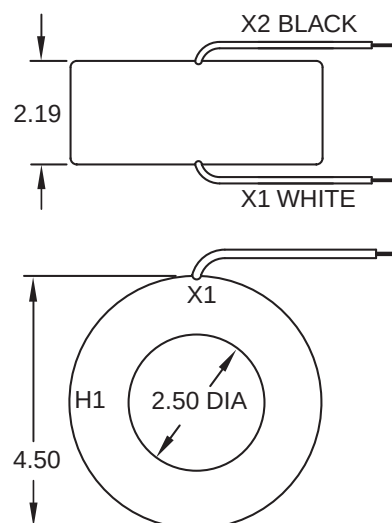
APPLICATION AND ORDERING DATA

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	-	-	-	-	0.009	1.33	1.0
180RL-101	100:5	2.5	1.2	2.4	4.8	-	-	0.021	1.33	1.0
180RL-151	150:5*	5.0	0.6	1.2	2.4	4.8	-	0.038	1.33	1.0
180RL-201	200:5*	12.5	0.6	0.6	1.2	2.4	-	0.051	1.33	1.0
180RL-251	250:5*	12.5	0.3	0.3	0.6	1.2	-	0.064	1.33	1.0
180RL-301	300:5*	25.0	0.3	0.3	0.6	1.2	2.4	0.076	1.33	1.0
180RL-401	400:5*	50.0	0.3	0.3	0.3	0.6	1.2	0.102	1.33	1.0
180RL-501	500:5*	50.0	0.3	0.3	0.3	0.6	1.2	0.148	1.33	1.0
180RL-601	600:5*	50.0	0.3	0.3	0.3	0.6	1.2	0.177	1.33	1.0
180RL-801	800:5*	75.0	0.3	0.3	0.3	0.6	1.2	0.202	1.33	1.0
180RL-102	1000:5*	100.0	0.3	0.3	0.3	0.3	0.6	0.253	1.33	1.0

EXCITATION CURVE



DIMENSIONS



All Dimensions In Inches

FLEX-CORE®

Div. Morlan & Associates, Inc.

4970 Scioto Darby Rd. Hilliard, Ohio 43026

WWW.FLEX-CORE.COM

sales@flex-core.com

PHONE (614) 889-6152

TECH. ASSISTANCE (614) 876-8308

FAX # (614) 876-8538