

CURRENT TRANSFORMERS

REMOVABLE LEG CURRENT TRANSFORMER *MODELS 600, 601, 617*

FEATURES

- For energy management systems and instrumentation
- UL Recognized
- Window I.D.
Model 600 - 2.00" x 5.50"
Model 601 - 4.50" x 4.50"
Model 617 - 2.00" x 3.50"

C[®] **UL** E238872 **SP** 245941



600V CLASS



SPECIFICATIONS

Frequency.....50-400Hz
Insulation Class..... 0.6kV, 10kV BIL Full Wave
Terminals..... 8-32 Brass Studs with one flat washer, lock washer, and regular nut
Weight Approximately 1.5 Lbs.
Core and Windings..... Encased in U.L. approved plastic
Manufactured to meet the requirements of ANSI/IEEE C57.13

MADE IN U.S.A.

MODEL 600T APPLICATION AND ORDERING DATA

CATALOG NUMBER	CURRENT RATIO	V.A. @ 1% CLASS	ANSI METERING CLASS AT 60Hz			CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	@30°C	@55°C
600T-401	400:5	1.5	2.4	4.8	-	1.33	1.0
600T-501	500:5	2.0	2.4	4.8	-	1.33	1.0
600T-601	600:5	2.5	2.4	2.4	-	1.33	1.0
600T-801	800:5	5.0	1.2	1.2	2.4	1.33	1.0
600T-102	1000:5	7.5	1.2	1.2	2.4	1.33	1.0
600T-122	1200:5	15.0	0.6	1.2	1.2	1.33	1.0
600T-152	1500:5	20.0	0.6	0.6	1.2	1.33	1.0
600T-162	1600:5	20.0	0.6	0.6	1.2	1.33	1.0
600T-202	2000:5	30.0	0.6	0.6	0.6	1.33	1.0

MODEL 601T APPLICATION AND ORDERING DATA

CATALOG NUMBER	CURRENT RATIO	V.A. @ 1% CLASS	ANSI METERING CLASS AT 60Hz			CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	@30°C	@55°C
601T-401	400:5	1.0	4.8	-	-	1.33	1.0
601T-501	500:5	1.5	4.8	4.8	-	1.33	1.0
601T-601	600:5	2.0	2.4	4.8	-	1.33	1.0
601T-801	800:5	2.5	1.2	2.4	4.8	1.33	1.0
601T-102	1000:5	5.0	1.2	1.2	4.8	1.33	1.0
601T-122	1200:5	10.0	1.2	1.2	2.4	1.33	1.0
601T-152	1500:5	15.0	1.2	1.2	1.2	1.33	1.0
601T-162	1600:5	15.0	1.2	1.2	1.2	1.33	1.0
601T-202	2000:5	20.0	0.6	0.6	1.2	1.33	1.0

MODEL 617T APPLICATION AND ORDERING DATA

CATALOG NUMBER	CURRENT RATIO	V.A. @ 1% CLASS	ANSI METERING CLASS AT 60Hz			CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	@30°C	@55°C
617T-401	400:5	1.5	2.4	4.8	-	1.33	1.0
617T-501	500:5	2.0	2.4	4.8	-	1.33	1.0
617T-601	600:5	2.5	2.4	2.4	-	1.33	1.0
617T-801	800:5	5.0	1.2	1.2	2.4	1.33	1.0
617T-102	1000:5	7.5	1.2	1.2	2.4	1.33	1.0
617T-122	1200:5	15.0	0.6	1.2	1.2	1.33	1.0

*Flexible Lead Options Available - Consult Factory

These transformers are designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables.

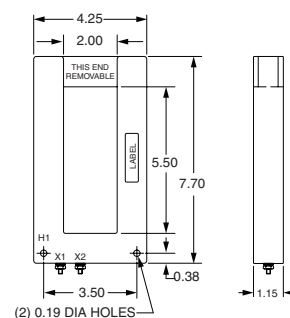
CAUTION:

Proper safety precautions must be followed during installation by a trained electrician. Never install while bus is energized.

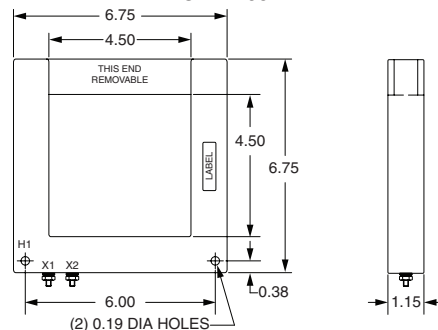
The current transformer must have its secondary terminals short circuited or the burden connected before energizing the primary circuit.

DIMENSIONS

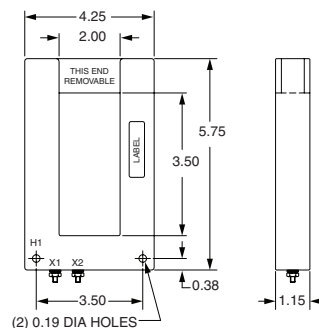
MODEL 600T



MODEL 601T



MODEL 617T



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