

CURRENT TRANSFORMERS

Models 605, 607

Window Diameters
1.47", 2.31"

APPLICATION:
Ammeters and wattmeters.

FREQUENCY:
50-400 Hz.

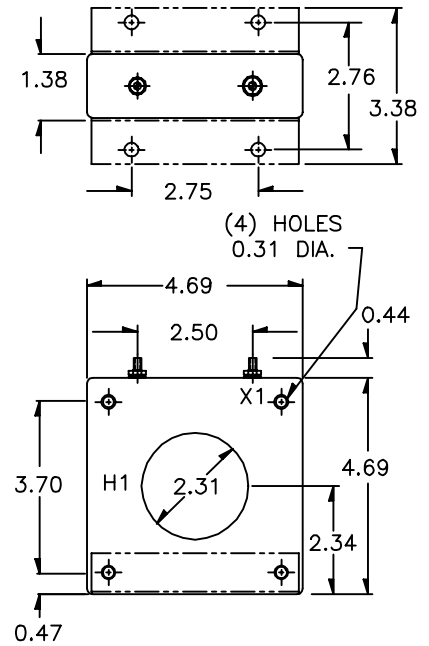
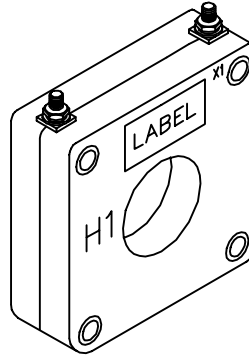
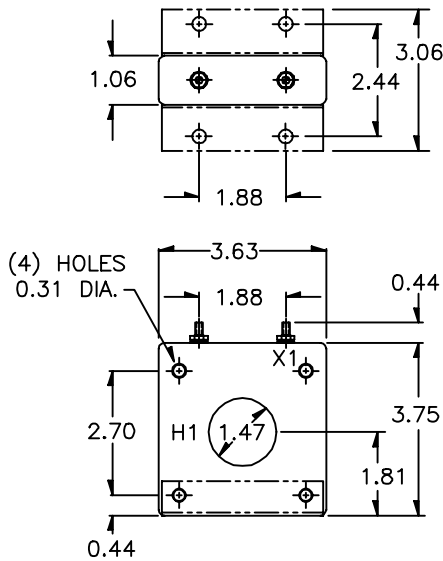
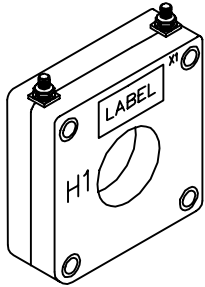
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

- Terminals are brass studs No. 10-32 UNF with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00778 separately for Model 605.
- Order mounting bracket kit 0221B00779 separately for Model 607.
- Approximate weight:
605 1lb., 4oz.; 607 2lbs.



CURRENT TRANSFORMER MODEL 605

CURRENT TRANSFORMER MODEL 607

CATALOG NUMBER	CURRENT RATIO	VA ±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		@30°C	@55°C
605-101	100:5	1.0	1.2	2.4	-	-	-	0.012	2.0	2.0
605-151	150:5	5.0	0.6	1.2	2.4	4.8	-	0.019	2.0	2.0
605-201	200:5	12.5	0.6	0.6	1.2	2.4	4.8	0.024	2.0	2.0
605-251	250:5	15.0	0.3	0.3	1.2	2.4	2.4	0.033	2.0	2.0
605-301	300:5	20.0	0.3	0.3	0.6	1.2	2.4	0.040	2.0	1.5
605-401	400:5	25.0	0.3	0.3	0.6	1.2	1.2	0.067	1.5	1.33
605-501	500:5	30.0	0.3	0.3	0.6	0.6	1.2	0.105	1.5	1.0
605-601	600:5	30.0	0.3	0.3	0.3	0.6	1.2	0.158	1.0	0.8
605-751	750:5	30.0	0.3	0.3	0.3	0.6	0.6	0.148	1.33	1.0
605-801	800:5	30.0	0.3	0.3	0.3	0.6	0.6	0.158	1.25	1.0
605-102	1000:5	35.0	0.3	0.3	0.3	0.3	0.6	0.197	1.0	0.8
605-122	1200:5	40.0	0.3	0.3	0.3	0.3	0.3	0.293	1.0	0.6

CATALOG NUMBER	CURRENT RATIO	VA ±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		@30°C	@55°C
607-101	100:5	1.0	1.2	4.8	-	-	-	0.014	2.0	2.0
607-151	150:5	2.5	0.6	1.2	4.8	4.8	-	0.025	2.0	2.0
607-201	200:5	5.0	0.6	0.6	2.4	4.8	4.8	0.031	2.0	2.0
607-251	250:5	7.5	0.3	0.6	1.2	2.4	4.8	0.043	2.0	2.0
607-301	300:5	12.5	0.3	0.3	1.2	2.4	2.4	0.052	2.0	2.0
607-401	400:5	15.0	0.3	0.3	0.6	1.2	2.4	0.069	2.0	1.5
607-501	500:5	25.0	0.3	0.3	0.6	1.2	1.2	0.086	2.0	1.5
607-601	600:5	30.0	0.3	0.3	0.6	0.6	1.2	0.104	2.0	1.5
607-751	750:5	30.0	0.3	0.3	0.3	0.6	0.6	0.131	1.5	1.33
607-801	800:5	35.0	0.3	0.3	0.3	0.6	0.6	0.175	1.5	1.0
607-102	1000:5	35.0	0.3	0.3	0.3	0.6	0.6	0.157	1.5	1.25
607-122	1200:5	40.0	0.3	0.3	0.3	0.3	0.6	0.188	1.5	1.0
607-152	1500:5	50.0	0.3	0.3	0.3	0.3	0.3	0.235	1.33	1.0
607-162	1600:5	50.0	0.3	0.3	0.3	0.3	0.3	0.312	1.0	0.8