

CURRENT TRANSFORMERS

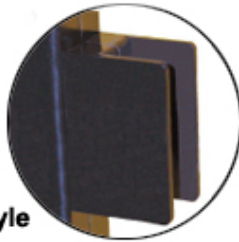
Model 568TL, 568TS

Window Size 7.45" x 3.75"

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



TS Style

APPLICATION:

Metering.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

CONTINUOUS THERMAL

CURRENT RATING FACTOR:

1.33 at 30oC. amb., 1.0 at 55oC. amb.

TL-Terminals are brass studs No. 10-32 with one flatwasher, lockwasher and regular nut.

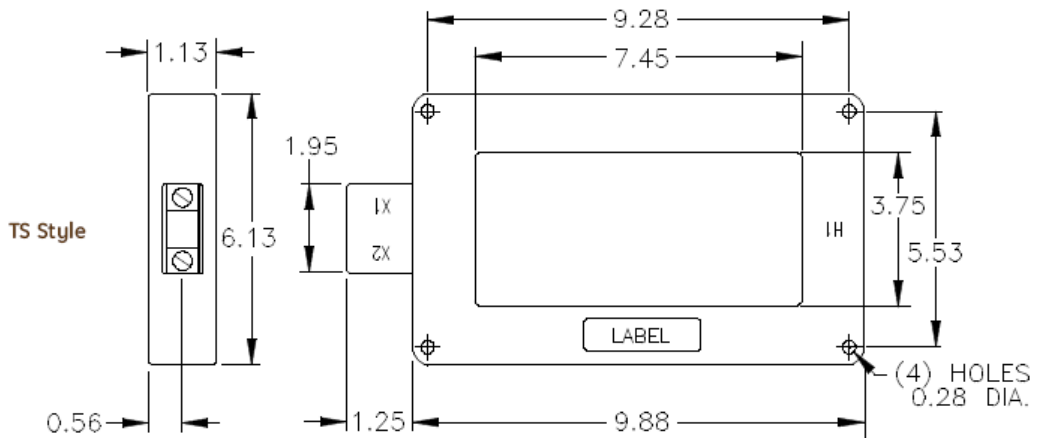
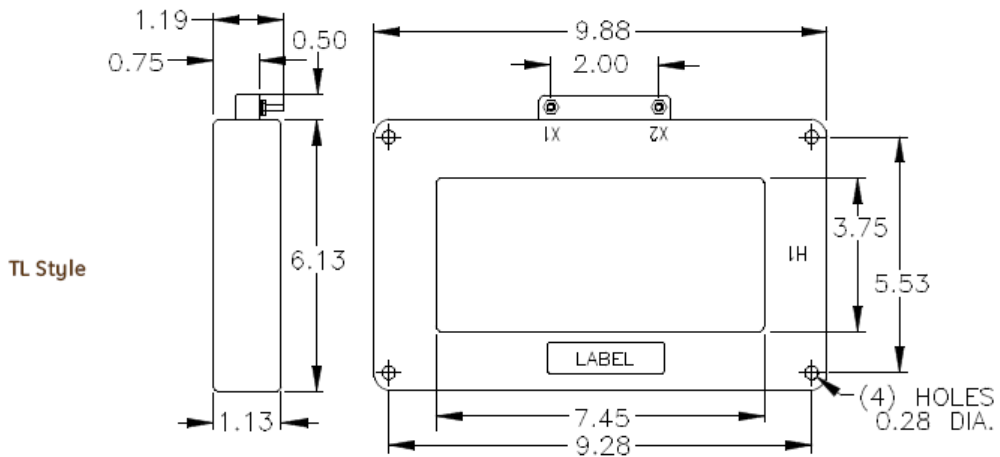
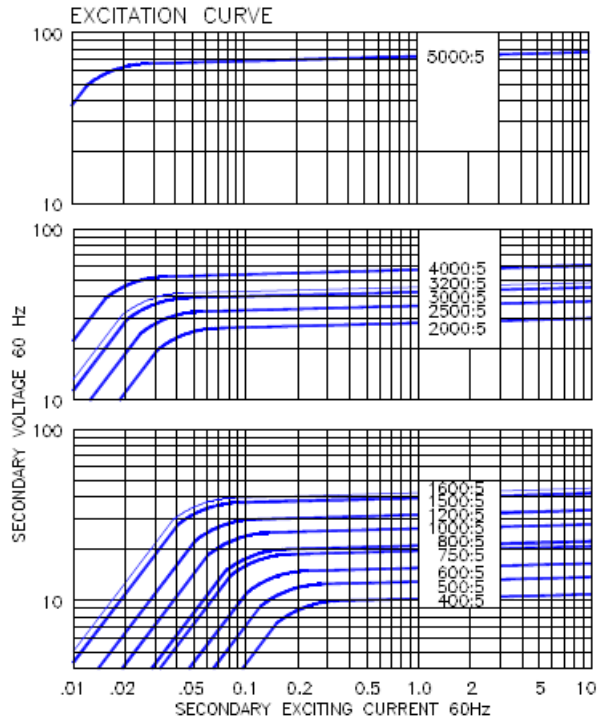
TS-Terminals are brass screws No. 10-32 with one flatwasher, lockwasher and regular nut.

Approximate weight 4 lbs.

CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)
		BO.1	BO.2	BO.5	BO.9	B1.8	
568**401	400:5	1.2	1.2	2.4	—	—	0.078
568**501	500:5	0.6	1.2	2.4	—	—	0.098
568**601	600:5	0.6	0.6	1.2	2.4	2.4	0.117
568**751	750:5	0.6	0.6	1.2	1.2	2.4	0.147
568**801	800:5	0.6	0.6	1.2	1.2	2.4	0.157
568**102	1000:5	0.3	0.3	0.6	1.2	1.2	0.196
568**122	1200:5	0.3	0.3	0.6	0.6	1.2	0.235
568**152	1500:5	0.3	0.3	0.3	0.6	0.6	0.294
568**162	1600:5	0.3	0.3	0.3	0.6	0.6	0.313
568**202	2000:5	0.3	0.3	0.3	0.6	0.6	0.417
568**252	2500:5	0.3	0.3	0.3	0.3	0.6	0.419
568**302	3000:5	0.3	0.3	0.3	0.3	0.6	0.625
568**322	3200:5	0.3	0.3	0.3	0.3	0.6	0.536
568**402	4000:5	0.3	0.3	0.3	0.3	0.6	0.834
568**502	5000:5	0.3	0.3	0.3	0.3	0.6	0.872

**Note: When ordering, prefix Cat No. with model designation required i.e. 568TL—201, or 568TS—201, etc.

Model 568TL, 568TS



CURRENT TRANSFORMERS
Model RT3775TS



WINDOW SIZE: 3.70" x 7.50"

INSULATION CLASS:

0.6kV.BIL 10kV. Full wave

50-400 Hz

APPLICATION: For Ammeters, Watthour Meters, Wattmeters.

Fully Encapsulated.

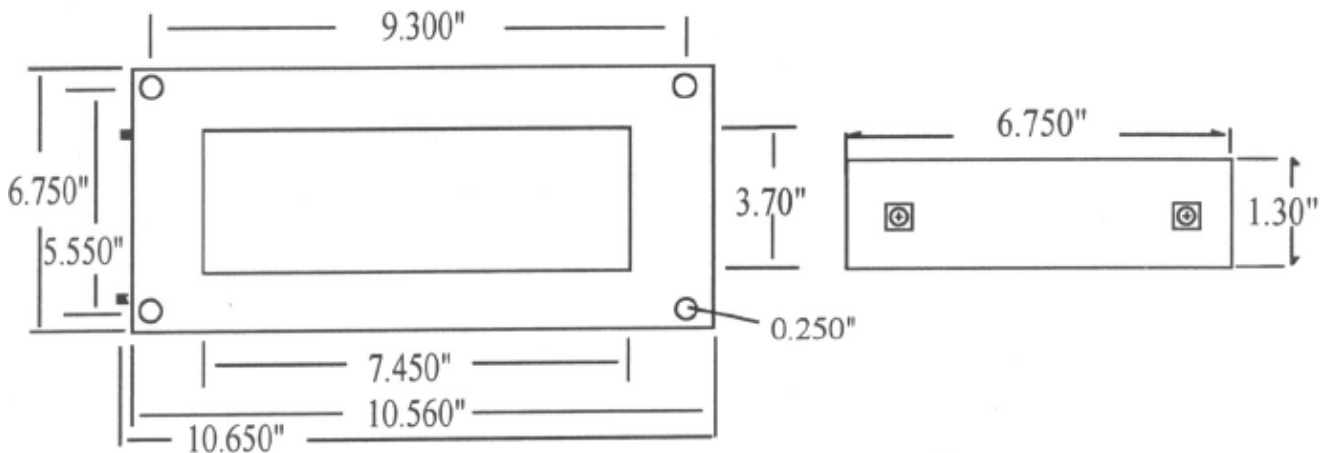
Indoor/outdoor applications

CONTINUOUS THERMAL RATING:

1.33 AT 30C. amb.; 1.0 AT 55 C. amb. Average.

Standard 5-amp secondary.

Others Available



Model RT3775TS-**

- **Terminals are brass. No 10-32 UNC**
- **Additional ratios available**
- **Approximate weight 5 lbs.**
- **Made in United States of America**

NOTE: 2400:5 and up has an Rf. Of 1 @ 30C. amb.

Similar to ITI Model 568

CATALOG NUMBER	CURRENT RATIO AMPERES	V.A. FOR +/- 1% CLASS	ANSI METERING CLASS AT 60 Hz				
			BO.1	BO.2	BO.5	BO.9	B1.8
**300	300:5	7.50	1.2	2.4	-	-	-
**400	400:5	7.50	1.2	1.2	2.4	-	-
**500	500:5	15.0	0.6	1.2	2.4	-	-
**600	600:5	25.0	0.6	0.6	1.2	2.4	2.4
**750	750:5	25.0	0.6	0.6	1.2	1.2	2.4
**800	800:5	30.0	0.6	0.6	1.2	1.2	2.4
**1000	1000:5	35.0	0.3	0.3	0.6	0.6	1.2
**1200	1200:5	40.0	0.3	0.3	0.6	0.6	1.2
**1500	1500:5	45.0	0.3	0.3	0.3	0.6	0.6
**1600	1600:5	45.0	0.3	0.3	0.3	0.6	0.6
**2000	2000:5	50.0	0.3	0.3	0.3	0.6	0.6
**2500	2500:5	50.0	0.3	0.3	0.3	0.3	0.6
**3000	3000:5	60.0	0.3	0.3	0.3	0.3	0.6
**3500	3500:5	60.0	0.3	0.3	0.3	0.3	0.6
**4000	4000:5	60.0	0.3	0.3	0.3	0.3	0.6

CURRENT TRANSFORMERS
Model RT3747TL



WINDOW SIZE: 3.70" x 7.50"

INSULATION CLASS:

0.6kV.BIL 10kV. Full wave

50-400 Hz

APPLICATION: For Ammeters,
Wathour Meters, Wattmeters.

Fully Encapsulated.

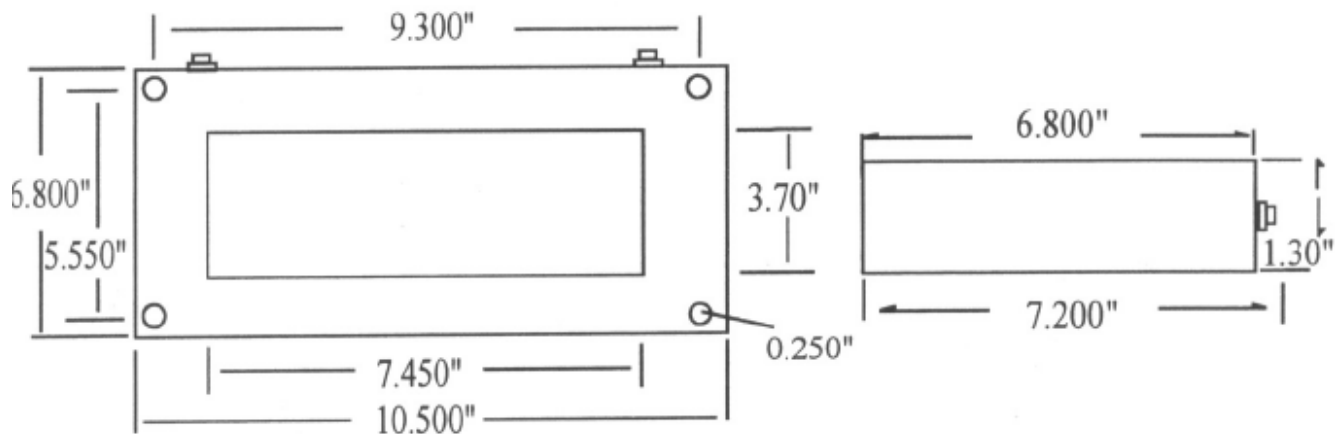
Indoor/outdoor applications

CONTINUOUS THERMAL RATING:

1.33 AT 30C. amb.; 1.0 AT 55 C. amb. Average.

Standard 5-amp secondary.

Others Available



Model RT3747TL-**

- Terminals are brass. No 10-32 UNC
- Additional ratios available
- Approximate weight 5 lbs.
- Made in United States of America

NOTE: 2400:5 and up has an
Rf. Of 1 @ 30C. amb.

Similar to ITI Model 568

CATALOG NUMBER	CURRENT RATIO AMPERES	V.A. FOR +- 1% CLASS	ANSI METERING CLASS AT 60 Hz				
			BO.1	BO.2	BO.5	BO.9	B1.8
**_300	300:5	7.50	1.2	2.4	-	-	-
**_400	400:5	7.50	1.2	1.2	2.4	-	-
**_500	500:5	15.0	0.6	1.2	2.4	-	-
**_600	600:5	25.0	0.6	0.6	1.2	2.4	2.4
**_750	750:5	25.0	0.6	0.6	1.2	1.2	2.4
**_800	800:5	30.0	0.6	0.6	1.2	1.2	2.4
**_1000	1000:5	35.0	0.3	0.3	0.6	0.6	1.2
**_1200	1200:5	40.0	0.3	0.3	0.6	0.6	1.2
**_1500	1500:5	45.0	0.3	0.3	0.3	0.6	0.6
**_1600	1600:5	45.0	0.3	0.3	0.3	0.6	0.6
**_2000	2000:5	50.0	0.3	0.3	0.3	0.6	0.6
**_2500	2500:5	50.0	0.3	0.3	0.3	0.3	0.6
**_3000	3000:5	60.0	0.3	0.3	0.3	0.3	0.6
**_3500	3500:5	60.0	0.3	0.3	0.3	0.3	0.6
**_4000	4000:5	60.0	0.3	0.3	0.3	0.3	0.6