

600V Instrument Current Transformers

The YUANXING CTT series of 600V instruction current transformers are designed for minimum phase angle error are required. Seven different window openings and four different mounting styles along with numerous secondary ratios are available to meet most applications. This short form catalog shows an overview of our production. Contact factory for different sizes or style.



FEATURES

- Low cost
- Wound cold rolling oriented silicon steel core, without air gap, uniform winded secondary winding, small flux leakage
- More than 7 size
- 5.0, 1.0Aac secondary output available

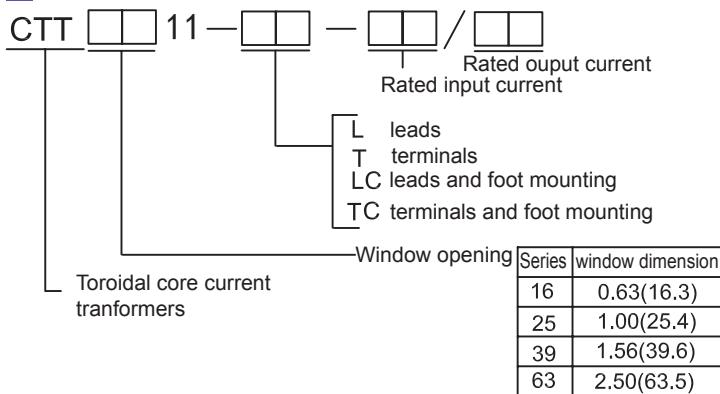
APPLICATIONS

- Current, Power, Energy monitoring devices
- Relay protection device

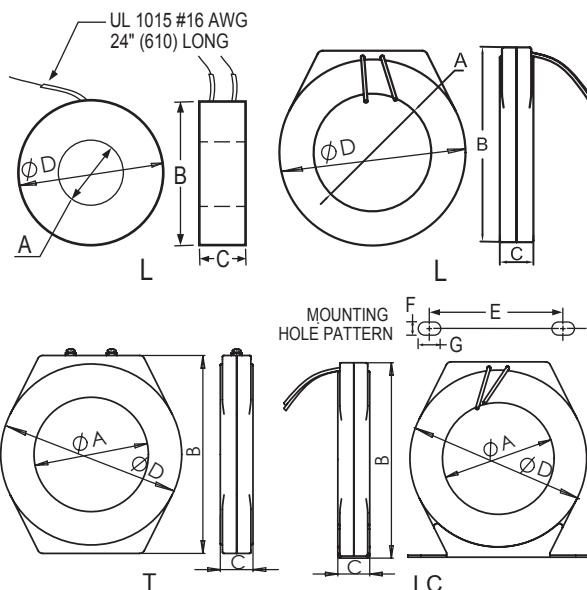
SPECIFICATIONS

- Shell material: PBT or ABS
- Operating Temperature: -25 to +55°C, -40 to +85°C optional
- Operating Voltage: 600Vac
- Frequency: 50-400 Hz
- RoHS compliant • CE-approved
- Compliant ANSI
- Safety requirement : strictly prohibited to open the secondary winding

PART NUMBER



OUTLINE DRAWING



PARAMETER

WINDOW OPENING SIZE A	SERIES	DIMENSIONS inch(mm)						IEC60044-1 COMPLIANT @ 50/60 Hz					
		B	C	D	E	F	G	TURN RATIO	2.5VA	5VA	12.5VA	22.5VA	50VA
0.64 (16.3)	16	1.99 (50.5)	1.24 (31.5)	1.99 (50.5)				60:5	3.0	--	--	--	--
								75:5	3.0	--	--	--	--
								80:5	3.0	--	--	--	--
								100:5	1.0	--	--	--	--
								120:5	1.0	1.0	--	--	--
								125:5	1.0	1.0	--	--	--
								150:5	1.0	1.0	--	--	--
								200:5	0.2	0.5	--	--	--
1.0 (25.4)	25	2.50 (69.0)	1.75 (44.5)	2.56 (65.0)				250:5	0.2	0.5	--	--	--
								50:5	5.0	--	--	--	--
								60:5	3.0	--	--	--	--
								75:5	3.0	3.0	--	--	--
								80:5	1.0	3.0	--	--	--
								100:5	1.0	1.0	--	--	--

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WINDOW OPENING SIZE A	SERIES	DIMENSIONS inch(mm)					IEC60044-1 COMPLIANT						
		B	C	D	E	F	G	TURN RATIO	2.5VA	5VA	12.5VA	22.5VA	50VA
1.0 (25.4)	25	2.50 (69.0)	1.75 (44.5)	2.56 (65.0)			0.44 (11.2)	120:5	1.0	1.0	--	--	--
								125:5	0.5	1.0	--	--	--
								150:5	0.5	1.0	3.0	--	--
								200:5	0.2	0.5	1.0	--	--
								250:5	0.2	0.5	1.0	--	--
								300:5	0.2	0.2	0.5	1.0	3.0
1.56 (39.6)	39	4.0 (101.5)	1.10 (27.9)	3.61 (91.8)	3.88 (98.6)	0.27 (6.9)	0.44 (11.2)	100:5	1.0	--	--	--	--
								150:5	1.0	1.0	--	--	--
								200:5	0.5	0.5	--	--	--
								250:5	0.5	0.5	1.0	--	--
								300:5	0.2	0.2	1.0	--	--
								400:5	0.2	0.2	0.5	3.0	--
								500:5	0.2	0.2	0.5	1.0	--
								600:5	0.2	0.2	0.5	1.0	--
								750:5	0.2	0.5	0.5	0.5	--
								800:5	0.2	0.2	0.2	0.2	--
								1000:5	0.2	0.2	0.2	0.2	--
								1200:5	0.2	0.2	0.2	0.2	0.5
2.50 (63.5)	63	5.15 (130.9)	1.10 (27.9)	4.76 (121)	5.4 (137)	0.28 (7.1)	0.65 (16.5)	100:5	3.0	--	--	--	--
								150:5	1.0	3.0	--	--	--
								200:5	0.5	1.0	--	--	--
								250:5	0.5	1.0	1.0	--	--
								300:5	0.5	0.5	1.0	3.0	--
								400:5	0.2	0.2	0.5	1.0	--
								500:5	0.2	0.2	0.5	1.0	--
								600:5	0.2	0.2	0.5	0.5	1.0
								750:5	0.2	0.2	0.5	0.5	1.0
								800:5	0.2	0.2	0.5	0.5	1.0
								1000:5	0.2	0.2	0.2	0.5	1.0
								1200:5	0.2	0.2	0.2	0.2	0.5
								1500:5	0.2	0.2	0.2	0.2	0.5
								1600:5	0.2	0.2	0.2	0.2	0.5

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