



CT-TU Series MINI SPLIT CORE CURRENT TRANSFORMER

- Split Core, easy installation
- Primary input 5A~600A
- Secondary output 333mV / 100mV / 100mA
- Safe operation
- Standard: IEC60044-1, EN60044-1, VDE0414-44-1, GB1208-2006

Specification	
Frequency	50-60Hz
Rated current	5A to 600A loads
Rated output	333mV/100mV (AC)
Accuracy	Class 0.5 or 1 from 20% to 120% of rated current
Phase angle	less than 2 degrees at 50% of rated current
Insulation voltage	600Vac
Maximum primary voltage	5000Vac (Insulated Conductor)
Dielectric strength	2.5KV/1mA/1min
Operating temperature	-15 °C to 60 °C.
Operating humidity	<85%
Case material	PC / UL94-V0
Bobbin	PBT
Core	Permalloy
Internal structure	Epoxy
Leads	UL 1015, Twisted Pair, 22AWG

Model	Rated Amps	Output	Accuracy
CT-TU10	5	0.333	0.5 or 1
CT-TU10	10	0.333	0.5 or 1
CT-TU10	20	0.333	0.5 or 1
CT-TU10	50	0.333	0.5 or 1
CT-TU10	75	0.333	0.5 or 1
CT-TU10	5	0.1	0.5 or 1
CT-TU10	10	0.1	0.5 or 1
CT-TU10	20	0.1	0.5 or 1
CT-TU10	50	0.1	0.5 or 1
CT-TU10	75	0.1	0.5 or 1
CT-TU16	5	0.333	0.5 or 1
CT-TU16	10	0.333	0.5 or 1
CT-TU16	50	0.333	0.5 or 1
CT-TU16	100	0.333	0.5 or 1
CT-TU16	150	0.333	0.5 or 1
CT-TU16	5	0.1	0.5 or 1
CT-TU16	10	0.1	0.5 or 1
CT-TU16	50	0.1	0.5 or 1
CT-TU16	100	0.1	0.5 or 1
CT-TU16	150	0.1	0.5 or 1
CT-TU24	10	0.333	0.5 or 1
CT-TU24	50	0.333	0.5 or 1
CT-TU24	100	0.333	0.5 or 1
CT-TU24	250	0.333	0.5 or 1
CT-TU24	300	0.333	0.5 or 1
CT-TU24	10	0.1	0.5 or 1
CT-TU24	50	0.1	0.5 or 1
CT-TU24	100	0.1	0.5 or 1
CT-TU24	250	0.1	0.5 or 1
CT-TU24	300	0.1	0.5 or 1
CT-TU36	20	0.333	0.5 or 1
CT-TU36	100	0.333	0.5 or 1
CT-TU36	250	0.333	0.5 or 1
CT-TU36	400	0.333	0.5 or 1
CT-TU36	600	0.333	0.5 or 1
CT-TU36	20	0.1	0.5 or 1
CT-TU36	100	0.1	0.5 or 1
CT-TU36	250	0.1	0.5 or 1
CT-TU36	400	0.1	0.5 or 1
CT-TU36	600	0.1	0.5 or 1

► Dimension

