



ESCT-TU Series

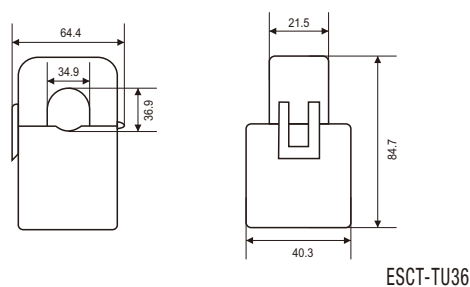
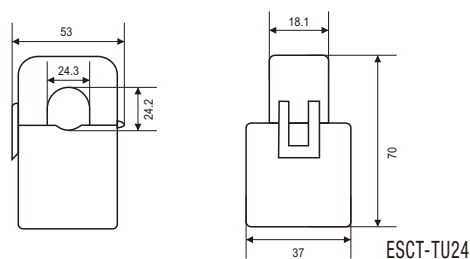
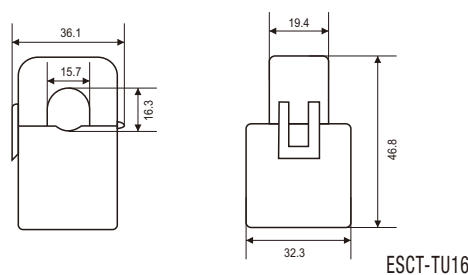
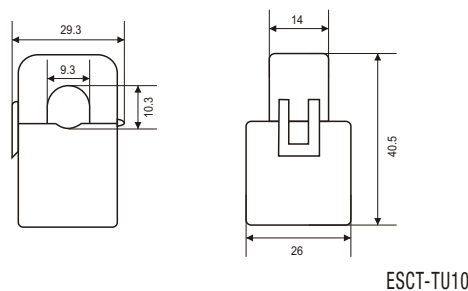
Mini Split Core Current Transformer

- 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	100mA / 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	600V AC
Maximum primary voltage	5000V AC (Insulated Conductor)
Dielectric strength	2.5KV / 1mA / 1min
Operating temperature	-12°C to +75°C.
Operating humidity	<85%
Case material	PC / UL94-V0
Bobbin	PBT
Core	Permalloy
Internal structure	Epoxy
Leads	UL 1015, Twisted Pair, 22AWG

► Dimensions



Model	Rated Amps	Output	Accuracy
ESCT-TU10	5	100mA/333mV/100mV	0.5/1/3
ESCT-TU10	10	100mA/333mV/100mV	0.5/1/3
ESCT-TU10	20	100mA/333mV/100mV	0.5/1/3
ESCT-TU10	50	100mA/333mV/100mV	0.5/1/3
ESCT-TU10	80	100mA/333mV/100mV	0.5/1/3
ESCT-TU16	10	100mA/333mV/100mV	0.5/1/3
ESCT-TU16	50	100mA/333mV/100mV	0.5/1/3
ESCT-TU16	100	100mA/333mV/100mV	0.5/1/3
ESCT-TU16	120	100mA/333mV/100mV	0.5/1/3
ESCT-TU24	10	100mA/333mV/100mV	0.5/1/3
ESCT-TU24	50	100mA/333mV/100mV	0.5/1/3
ESCT-TU24	100	100mA/333mV/100mV	0.5/1/3
ESCT-TU24	250	100mA/333mV/100mV	0.5/1/3
ESCT-TU24	400	100mA/333mV/100mV	0.5/1/3
ESCT-TU36	20	100mA/333mV/100mV	0.5/1/3
ESCT-TU36	100	100mA/333mV/100mV	0.5/1/3
ESCT-TU36	250	100mA/333mV/100mV	0.5/1/3
ESCT-TU36	400	100mA/333mV/100mV	0.5/1/3
ESCT-TU36	600	100mA/333mV/100mV	0.5/1/3