



ESCT-T Series

Split Core Current Transformer

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

Specification

Frequency	50-60Hz
Rated current	100A to 600A loads
Rated output	1A / 5A (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

Model	Ratio (A)	Burden (VA)	
		Class:0.5	Class:1.0
ESCT-T24-1	100/1	-	1.5
ESCT-T24-1	150/1	-	1.5
ESCT-T24-1	200/1	1.5	2.5
ESCT-T24-1	250/1	1.5	3.75
ESCT-T24-1	300/1	2.5	5
ESCT-T24-1	400/1	3.75	6.25
ESCT-T36-1	100/1	-	1
ESCT-T36-1	150/1	1.5	3.75
ESCT-T36-1	200/1	2.5	5
ESCT-T36-1	300/1	5	7.5
ESCT-T36-1	400/1	5	10
ESCT-T36-1	500/1	7.5	10
ESCT-T36-1	600/1	10	15
ESCT-T24-5	100/5	-	-
ESCT-T24-5	150/5	-	-
ESCT-T24-5	200/5	1	1.5
ESCT-T24-5	250/5	1.5	2.5
ESCT-T24-5	300/5	2.5	3.75
ESCT-T24-5	400/5	2.5	5
ESCT-T36-5	100/5	-	-
ESCT-T36-5	150/5	-	1
ESCT-T36-5	200/5	1	2.5
ESCT-T36-5	300/5	2.5	5
ESCT-T36-5	400/5	5	6.25
ESCT-T36-5	500/5	5	6.25
ESCT-T36-5	600/5	5	6.25

► Dimensions

