



ESCT-B Series

Split Core Current Transformer

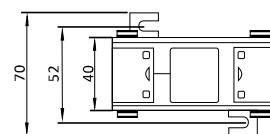
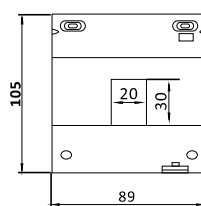
- Split Core
- Primary input 100A~6000A
- Secondary output 5A / 1A
- Two building fixing methods: Base; Busbar mounting
- Wide inner window, allowing clamping of big cables or bus-bars
- Standard: IEC60044-1, EN60044-1, VDE0414-44-1, GB1208-2006

Specification

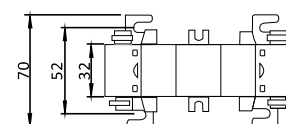
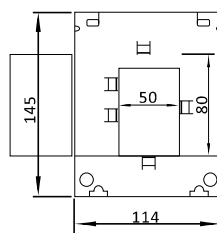
Frequency	50-60Hz
Rated current	100A to 6000A loads
Rated output	5A / 1A (AC)
Accuracy	Class 0.5 or 1 from 20% to 120% of rated current
Phase angle	less than 2 degrees at 50% of rated current
Insulation voltage	600V AC
Maximum primary voltage	5000V AC (Insulated Conductor)
Dielectric strength	2.5KV / 1mA / 1min
Operating temperature	-15°C to +60°C.
Operating humidity	<85%
Case material	ABS
Bobbin	PBT
Internal structure	Epoxy

Model	Ratio (A)	Burden (VA)	
		Class: 0.5	Class: 1.0
ESCT-B23	100/5	-	15
ESCT-B23	150/5	-	1.5
ESCT-B23	200/5	-	1.5
ESCT-B23	250/5	-	2.5
ESCT-B23	300/5	1.5	-
ESCT-B23	400/5	2.5	-
ESCT-B58	250/5	-	1.5
ESCT-B58	400/5	1.5	-
ESCT-B58	600/5	2.5	-
ESCT-B58	800/5	3.75	-
ESCT-B58	1000/5	5	-
ESCT-B88	250/5	-	1.5
ESCT-B88	400/5	-	2.5
ESCT-B88	600/5	2.5	-
ESCT-B88	800/5	3.75	-
ESCT-B88	1000/5	5	-
ESCT-B812	500/5	-	2.5
ESCT-B812	600/5	-	2.5
ESCT-B812	750/5	2.5	-
ESCT-B812	800/5	2.5	-
ESCT-B812	1000/5	3.75	-
ESCT-B812	1200/5	5	-
ESCT-B812	1250/5	5	-
ESCT-B812	1500/5	7.5	-
ESCT-B816	1000/5	5	-
ESCT-B816	1500/5	7.5	-
ESCT-B816	2000/5	10	-
ESCT-B816	2500/5	15	-
ESCT-B816	3000/5	20	-
ESCT-B816	4000/5	20	-
ESCT-B816	5000/5	20	-
ESCT-B816	6000/5	20	-

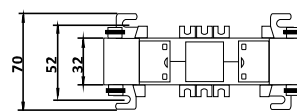
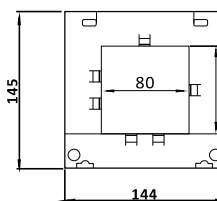
► Dimensions



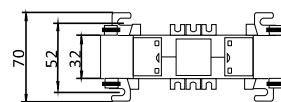
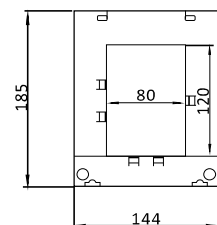
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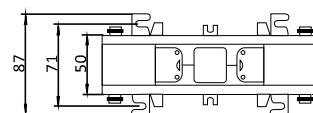
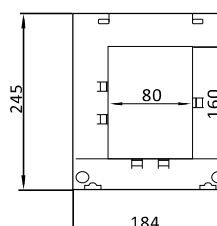
ESCT-B58



ESCT-B88



ESCT-B812



ESCT-B816