



The current transformer are made according to IEC-185 standard

Technical data

Class of accuracy: 1.0(see table)

Rated voltage: 600V(see table)

Rated sec.current: 5A(or 1A on request)

Security factor: FS 5

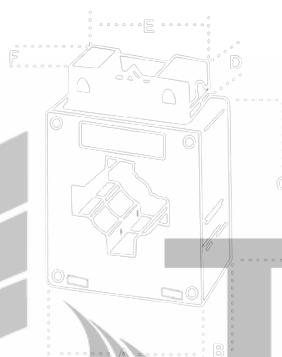
Working temperature range: -20~+45C

ABS plastic case, totally enclosed, built-in cover, and several ampere outputs at secondary side iron plate for fixing metal housing-2 pieces-1.

Iron bar and screw for fixing copper bar-3 pieces.

SIRIM APPROVAL

Outline drawing of MFO



*All dimensions in mm

Model	Rated Current(A) Primary/Secondary	Busbar Hole Dimension	Rated Current(A) Primary/Secondary	Accuracy Class	Rated Voltage	Rated Frequency
MFO-30CT	50/5A-300/5A	30x10mm	2.5-5	1.0	600V	50/60Hz
MFO-40CT	150/5A-500/5A	40x10mm	5	1.0	600V	50/60Hz
MFO-60CT	400/5A-1200/5A	50x20mm	10	1.0	600V	50/60Hz
MFO-100CT	800/5A-3000/5A	100x20mm	15	1.0	600V	50/60Hz

Dimension of Case Unit: mm

Model	A	B	C	D	E	F
MFO-30CT	75	43	82	A	60	31
MFO-40CT	75	43	82	A	60	31
MFO-60CT	101	45	112	A	60	31
MFO-100CT	145	45	139	A	60	31



RCT-30CT



RCT-60CT



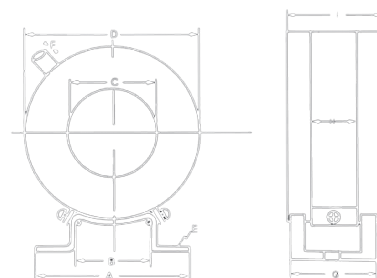
RCT-90CT



RCT-110CT

Model	Rated Current(A) Primary/Secondary	Rated Burden (VA)	Accuracy Class	Rated Voltage	Rated Frequency
RCT-30CT	50/5A-300/5A	2.5-5	1.0	600V	50/60Hz
RCT-60CT	300/5A-1200/5A	5	1.0	600V	50/60Hz
RCT-90CT	800/5A-2000/5A	10	1.0	600V	50/60Hz
RCT-110CT	1500/5A-4000/5A	15	1.0	600V	50/60Hz

*Outline drawing of RCT



*All dimensions in mm

Model	A	B	C	D	E	F	G	H	I
RCT-30CT	90	44	35	78	2	13	45	25	53.5
RCT-60CT	103	44	60	102	2	13	45	25	54.5
RCT-90CT	103	60	90	135	2	13	45	25	55.5
RCT-110CT	103	60	110	151	2	13	45	25	55.5