Core Balance Current Transformer

CBCT



Features:

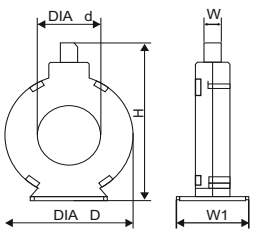
- Compact
- Reliable and Accurate
- Flexible design
- Detection of earth leakage current
- Panel mount

Technical specifications

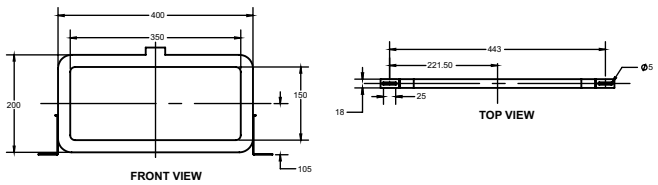
Input specifications	
Current transformer type	Core balance current transformer
Operating current range	10mA - 30A
Rated frequency	50/60 Hz
Rated system voltage	720V
Transformer ratio	1000 : 1 Rated insulation level L 3kV, 50Hz for 1 minute
Insulation class	Class E
Thermal class	120 ºC
Environmental specifications	
Operating temperature	-0 ºC to 55 ºC
Storage temperature	-20 ºC to 75 ºC
Humidity (non - condensing)	Upto 95% RH
Mechanical specifications	
Mounting	Panel
Wire size (max)	0.2 - 1.5mm^2 (AWG : 24 - 14)
Screw tightening torque	0.5 N.M

Dimensions (all are in mm)

CBCT Type	Dimensions (mm)				
	D	d	H	W	W1
CBCT-35-1	72	35	96	15	40
CBCT-70-1	105	70	131	15	40
CBCT-120-1	159	120	185	15	40
CBCT-210-1	268	210	270	25	55
CBCT-310-1	377	310	379	25	65



CBCT-350x150-R



Ordering information

Part no.	Inner diameter
CBCT-35-1-CE	35mm
CBCT-70-1-CE	70mm
CBCT-120-1-CE	120mm
CBCT-210-1-CE	210mm
CBCT-310-1-CE	310mm