CBCT

Core Balance Current Transformer

Features

- Compact
- Reliable and Accurate
- Flexible Design
- Detection of Earth Leakage Current
- Panel Mount

Input Specifications

Current Transformer Type	Core Balance Current Transformer
Operating Current Range	10mA - 30A

Environmental Specifications

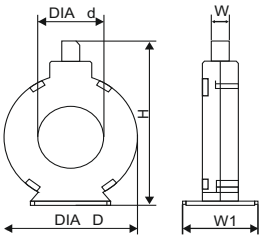
Temperature	Operating Temperature : 0^0 to 55^0C Storage Temperature : -20^0 to 75^0C
Humidity (non - condensing)	Upto 95% RH

Mechanical Specifications

Mounting	Panel
Wire Size (max)	0.2 - 1.5mm^2 (AWG : 24 - 14)
Screw Tightening Torque	0.5 N.M

Dimension

CBCT TYPE	Dimensions (mm)				
	D	d	H	W	W1
CBCT-35-1	64	45	96	13	52.5
CBCT-70-1	98	82	131	13	87
CBCT-120-1	149	125	184	13	122
CBCT-210-1	268	210	270	25	55
CBCT-310-1	377	310	380	25	65
STD. TOL.	2 - 3	5 - 6	–	1.5 - 2	–



CT Type ZPC (Zero Phase Current)

Ordering Information

Part No.	Inner Diameter
CBCT - 35-1	35mm
CBCT - 70-1	70mm
CBCT - 120-1	120mm
CBCT - 210-1	210mm
CBCT - 310-1	310mm