



Features:

- Compact
- Reliable and Accurate
- Flexible Design

Technical Specifications

Input Specifications

Current Transformer Type	Closed Toroid
Turns Ratio	1000 : 1
Rated Current	30A
CBCT - 35-1	
Depth	2.5mm
CBCT - 70-1	
Depth	2.5mm
CBCT - 120-1	
Depth	2.5mm
CBCT - 210-1	
Depth	2.5mm
CBCT - 310-1	
Depth	2.5mm

Environmental Specifications

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

Mechanical Specifications

Mounting	
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	Turns Ratio
CBCT - 35-1	35mm	1000:1
CBCT - 70-1	70mm	1000:1
CBCT - 120-1	120mm	1000:1
CBCT - 210-1	210mm	1000:1
CBCT - 310-1	310mm	1000:1