

# Closed Toroid for Current Leakage Protection

## FEATURES

- Compact
- Reliable and Accurate
- Flexible Design



## CAT. NO.

## CBCT

Input Specification	
Current Transformer Type	Closed Toroid
Turns Ratio	1000:1
Rated Current	30A
Depth	
CBCT-35-1	2.5mm
CBCT-70-1	2.5mm
CBCT-120-1	2.5mm
CBCT-210-1	2.5mm
CBCT-310-1	2.5mm
Mechanical Specification	
Wire Size (max)	0.2-1.5mm <sup>2</sup> (AWG: 24-14)
Screw Tightening Torque	0.5 N-M
Humidity (Non-Condensing)	95% Relative Humidity
Environmental Specification	
Operating Temperature	0 to 55°C (32 to 131°F)
Storage Temperature	-20 to 75°C (-4 to 167°F)
Humidity (Non-Condensing)	95% Relative Humidity

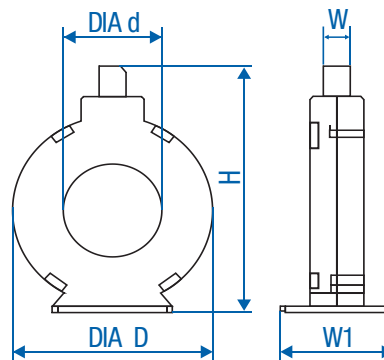
## Ordering Information

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

## DIMENSIONS

CBCT Type	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 ZPG (Zero Phase Current)



Used with ELR module. See page 7.