

DATASHEET

Issue 1.0



Transducers & Isolators

Temperature Controllers

Converters & Recorders

Digital Panel Meters

Current Transformers

Analogue Panel Meters

Shunts

Digital Multimeters

Clamp Meters

Insulation Testers

EARTH LEAKAGE RELAY CORE BALANCE CURRENT TRANSFORMER (CBCT)

Models

- → CBCT 73/30(50)
- → CBCT 95/50(40)
- → CBCT 135/85(30)
- → CBCT 165/130(30)

Features

- → Slim design
- → Encapsulated CBCT
- → Compact in size
- → Light in weight

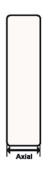


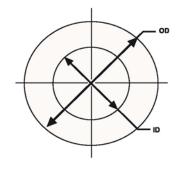
Core Balance Current Transformer (CBCT)

CBCT Specifications:

CBCT Type	Closed Toroid	System Frequency	50 Hz or 60 Hz
Turns Ratio	600 / 1A	Insulation Voltage	3kV for 1 minute
Rated Current	30A	Distance Between CBCT and ELR	< 1 meters
System Voltage	720 V maximum	Operating Temperature	10°C to +55°C

CBCT Dimensions





Dimensions in mm					
CBCT	OD	ID	Axial	Current Ranges	
CBCT - 73/30(50)	73	30	50	30mA to 30A	
CBCT - 95/50(40)	95	50	40	30mA to 30A	
CBCT - 135/85(30)	135	85	30	30mA to 30A	
CBCT - 165/130(30)	165	130	30	500mA to 30A	

CBCT Ordering Information:

CBCT	Description
CBCT 73	CBCT - 73/30(50)
CBCT 95	CBCT - 95/50(40)
CBCT 135	CBCT - 135/85(30)
CBCT 165	CBCT - 165/130(30)

CBCT Ordering Information:

1] CBCT 73 -2:-CBCT - 73/30(50), Quantity Two.

2] CBCT 165-1:-CBCT - 165/130(30), Quantity One.

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