

F.T.M.C. TYPE Core Balance CT (FTCBCT)

Feature

- All current ratios available to match FTCELR's
- Slim Design
- Light weight
- Encapsulated FTCBCT
- Terminals are finger proof touch as per IEC
- Highly Cost effective
- Compact in size

Specification

System Voltage	720 V maximumv
Insulation Voltage	3kV for 1 minute
System Frequency	50 Hz or 60 Hz
Max. permissible Current	1KA continuous 5KA for 1.5 sec.
Terminal Conductor	< 2.5mm
Current ratio	1 / 1000, 1/ 600 any other on request
Distance Between Toroid and relay	< 50 meters
Operating Temperature	- 20°C to +70°C
Humidity	< 95% RH (non condensing)
Enclosure	Flame retardant glass filled ABS
Complaint with	IEC 44 -1 and IEC185
Mounting	Four Fixing Slots

Current Transformers(core balance)

Description	Inner Dimension	Quantity per carton	Catalog	Ref.No.
Current Transformer	30mm diameter	1	FTC ELRCT30	F101679
	35mm diameter	1	FTC ELRCT35	F101680
	70mm diameter	1	FTC ELRCT70	F101681
	105mm diameter	1	FTC ELRCT105	F101682
	140mm diameter	1	FTC ELRCT140	F101683
	210mm diameter	1	FTC ELRCT210	F101684
	70mm x 175mm	1	FTC ELRCT70-175	F101685
	115mm x 305mm	1	FTC ELRCT115-305	F101686
	150mm x 350mm	1	FTC ELRCT150-350	F101687
	200mm x 500mm	1	FTC ELRCT200-500	F101688