

INSTRUMENT TRANSFORMERS



Dry Type Instrument Transformers

Low Voltage Current Transformer : Ring type for Power Transformer Type BCT Ring type for LBS /MDB Type CDB

Technical data



Type BCT



Type CDB

Description	BCT for power transformer	CDB for load break switch/MDB
Highest system voltage (kV)	0.72	
Power frequency withstand voltage on secondary winding (r.m.s.) (kV)	3	
Rated frequency (Hz)	50	
Insulating material	Cotton tape	Vinyl tape
Rated primary current (A)	150-5,000	
Rated secondary current (A)	1, 5	
Primary terminal marking	P1-P2 , H1-H2	
Secondary terminal marking	s1-s2 , x1-x2	
Number of core (Core)	On request	
Accuracy class & Burden	50VA Class 0.5, 100VA Class 1, 200VA Class 3	
- Metering	50VA Class 5P20, 100VA Class 5P10, 200VA Class 10P10	
- Protection		
Rated continuous thermal current (%)	120	
Dimension	On request	
Standard	IEC61869-2 / IEEE57.13-2008	