



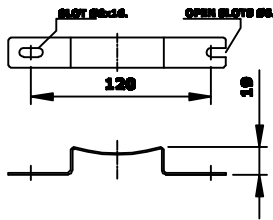
make

Tape Insulated Ring Type Metering Current Transformer

Type	TM-Tape Insulated Metering
Name	RingType Metering CT
Primary	50 Amp to 4000 Amp
Secondary	1 Amp
Availability	EX-Stock

Construction

Core made of CRGO electrical steel.
 The secondary winding is insulated with black Tape.
 Secondary terminal will have lugs to accomodate M5 bolt.

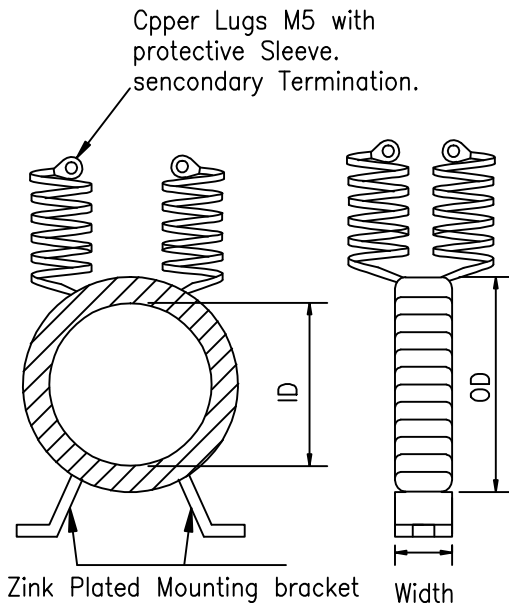


Mounting Clamp

Range and Specification

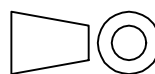
Category No.	Ratio (A)	Burden (VA)	Class	Dimensions (mm)		
				ID	OD	Width
TM1A-1	50/1	5	5	30	85	50
TM1A-2	60/1	5	5	30	85	50
TM1A-3	75/1	5	5	30	85	50
TM1A-4	100/1	5	1	30	85	50
TM1A-5	150/1	5	1	30	85	50
TM1A-6	200/1	10	1	50	100	45
TM1A-7	250/1	10	1	50	100	45
TM1A-8	300/1	10	1	50	100	45
TM1A-9	400/1	15	1	60	105	40
TM1A-10	500/1	15	1	60	105	40
TM1A-11	600/1	15	1	60	125	40
TM1A-12	800/1	15	1	104	160	40
TM1A-13	1000/1	15	1	104	160	40
TM1A-14	1200/1	15	1	104	160	40
TM1A-15	1500/1	15	1	115	175	42
TM1A-16	1600/1	15	1	115	175	42
TM1A-17	2000/1	15	1	115	175	42
TM1A-18	2500/1	15	1	140	205	45
TM1A-19	3000/1	15	1	140	205	45
TM1A-20	4000/1	15	1	140	205	45

Application	
Current measurement from 50A to 4000A	
General Specifications	
Standards	IS 2705, IEC 60044-1
Insulation Class	Y (Amb.+ 45°C)
Maximum Service voltage	0.66 kV
Frequency	50/60 Hz
Insulation Level 3 kv for 1 minute	
Features	
1) CTs are provided with bore (ID).	
2) Terminations are provided in the form of flying leads of 9-inch length with Lug M5	
3) Optional Terminal Arrangement	
4) F Class Insulation on request. Non-standard option at extra cost	
1) Zinc plated Mounting Clamp.	
2) Terminal block for secondary.	



RECO Transformers Pvt. Ltd.
LONAVALA - 410401.

PROJECTION



NAME :STANDARD TAPE WOUND
 METERING C.T. 1A sec.

DRG. NO. :
TMO1A

Date : 21/05/09 REV : 0