



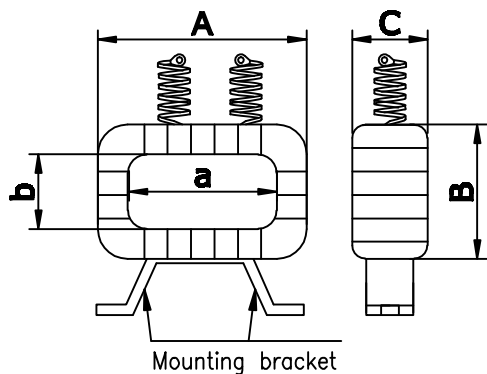
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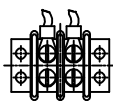
## Tape Insulated Window Type Metering C.T.

Type	TMR-Tape Insulated Metering
Name	Window Type Metering CT
Primary	100 Amp to 4000 Amp
Secondary	5 Amp and 1 Amp
Availability	On Ordering

### Construction

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



Application	
Current measurement from 100A 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 Window (a,b)	
2) Terminations are provided in the form of flying leads of 9-inch length with Lug M5	
3) Terminal block Arrangement	
4) Secondary on width/length. 	
5) F Class Insulation on request.	
6) Mounting Clamps at extra Cost	

### TMR 1 A & 5 A

Cat. No.	Primary Current	VA	Class	OVERALL DIMENSION (mm)		
				a * b	A * B	C
TMR 1A & 5A-1	100	5	1	35*20	80*80	65
TMR 1A & 5A-2	125	5	1	35*20	80*80	65
TMR 1A & 5A-3	150	5	1	35*20	80*80	65
TMR 1A & 5A-4	200	10	1	50*20	115*90	65
TMR 1A & 5A-5	250	15	1	50*20	115*90	65
TMR 1A & 5A-6	300	15	1	55*20	115*90	65
TMR 1A & 5A-7	400	15	1	55*20	115*90	65
TMR 1A & 5A-8	500	15	1	80*40	140*105	50
TMR 1A & 5A-9	600	15	1	80*40	140*105	50
TMR 1A & 5A-10	800	15	1	125*50	190*115	40
TMR 1A & 5A-11	1000	15	1	125*50	190*115	40
TMR 1A & 5A-12	1200	15	1	125*50	190*115	40
TMR 1A & 5A-13	1250	15	1	125*50	190*115	40
TMR 1A & 5A-14	1500	15	1	125*50	190*115	40
TMR 1A & 5A-15	1600	15	1	125*50	190*115	40
TMR 1A & 5A-16	2000	15	1	165*55	230*120	50
TMR 1A & 5A-17	2500	15	1	165*55	230*120	50
TMR 1A & 5A-18	3000	15	1	205*75	270*140	65
TMR 1A & 5A-19	3500	15	1	205*75	270*140	65
TMR 1A & 5A-20	4000	15	1	205*75	270*140	65

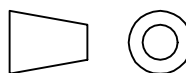
Note: Same dimensions for 1 Amp & 5Amp Secondary CT.

a\*b Minimum Specified Dimension  
A\*B Mamimum Specified Dimension.



**RECO Transformers Pvt. Ltd.**  
LONAVALA - 410401.

PROJECTION



NAME : **STANDARD TAPE WOUND  
METERING C.T. 5 A/1 A sec**

DRG. NO. : **TMR 5 A/1 A**