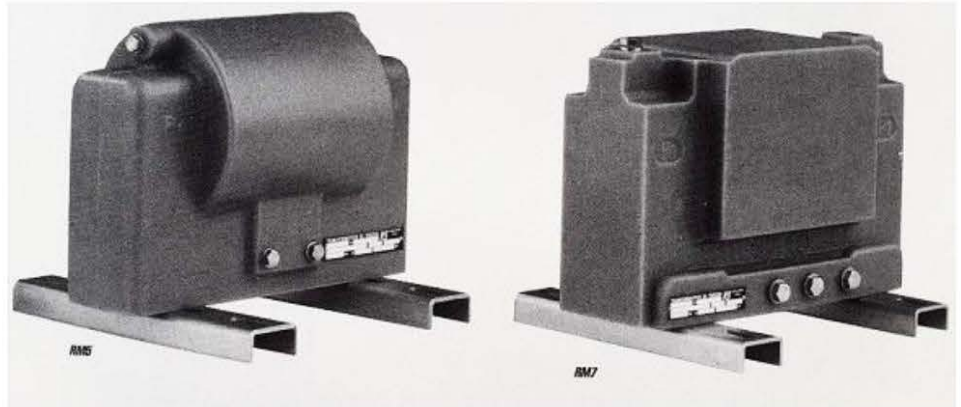


Single Phase 2-Pole Voltage transformer

RM SERIES



- Indoor
- 3.6 – 7.2 – 12 – 17.5 – 24 – 36 KV
- High performance characteristics

Double pole voltage transformer vacuum moulded in self-extinguishing epoxy resin for measurement of AC voltages between phases up to 36KV with rated outputs up to 100 VA cl0.2 or 150 VA cl0.5.

This range is also suitable for the power supply of auxiliaries up to 2500 VA CLA.

Technical data

Rated insulation level	3.6/16/45 Kv to 36/70/170 Kv
primary voltage Upn	Up to 36000V
secondary voltage Usn	100 - 110 V
Frequency	50 or 60 Hz
Rated output	Up to 100VA cl0.2 -150VA cl0.5 -200VA cl1
Accuracy class	0.2 - 0.5 - 1 - 3 - 3P - 6P
Voltage factor	1.2 Upn continuously
Thermal limiting output	Up to 5000 VA
Insulation class	A
Altitude	1000 m
Ambient temperature	-5C° to + 40 C° -25C° to + 40 C° -40C° to + 40 C°
Standards	IEC60044-2, IEC61869-3

Other characteristics on request

Secondary Voltage Usn	10 to 600 V
Ambient temperature	Up to + 110 °C
Secondary windings	Up to 3 secondary windings

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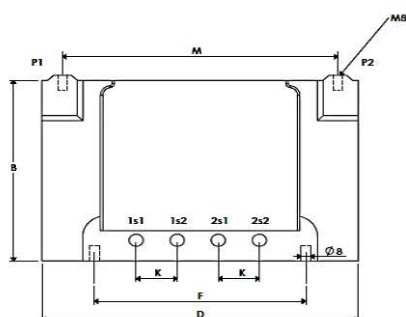
Selection table

Type	Un kv	Up kv	Rated output maximum VA			Thermal output VA
			CI0.5	CI1	CI3	
RM5	7.2/20/60	up to 6.6	50	50	100	up to 300
RM7	7.2/20/60	up to 6.6	50	100	150	up to 300
RM10	12/28/75	up to 11	50	75	150	up to 400
RM15	17.5/38/95	up to 15	50	150	300	up to 750
RM30	36/70/170	up to 35	150	200	500	up to 2500

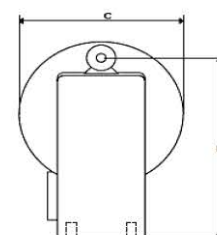
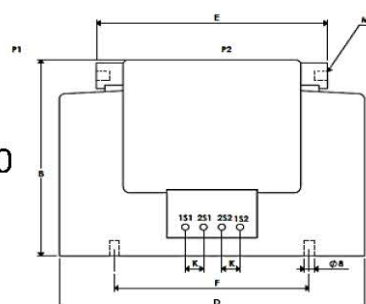
Dimensions

Type	weight kg	k mm	B mm	C mm	D mm	E mm	F mm
RM5	11	49	181	135	251	190	160
RM7	16	54.5	184	120	270	-	180
RM10	16	63	210	163	277	240	185
RM15	21	-	250	168	300	-	-
RM30	52	67	340	248	380	-	313

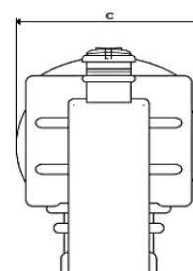
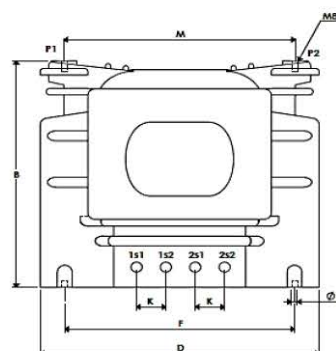
RM7



RM5, 10



RM30



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