

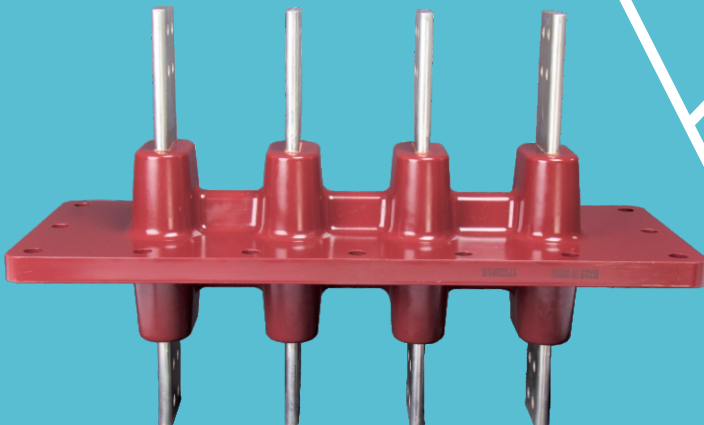


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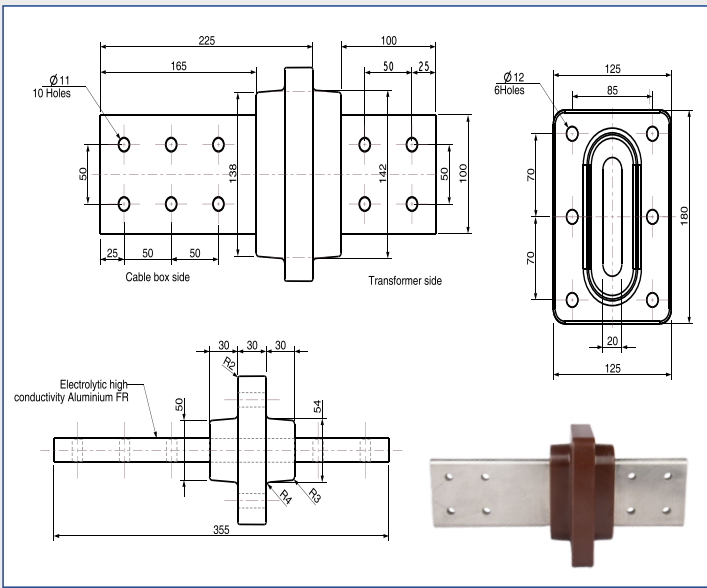


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PLUG IN BUSHINGS, MONOBLOCKS & CURRENT TRANSFORMERS



EPOXY PRODUCTS



PLUG IN BUSHING 36 kV



SPECIFICATIONS

Voltage Rating	Up to 36 kV, AC 50 Hz / 60 Hz
Current Rating	Upto 1250 Amps
Conductor Rm	EC grade Copper
Cond. contact Surface	Tin plated / As per cust. requirement
Mech. Strength	Withstand cantilever load above 100 kgf or as per customer's requirement
Confirming To	IEC 60137 / EN 50181

SINGLE POLE MONOBLOCK BUSHING DETAILS

Single POLE MONOBLOCK Bushing (Copper Conductor)

Conductor Size (TxW)	Flange Size (L x B)	Flange Thickness	Monoblock current Rating
(mm)	(mm)	(mm)	(Amps)
10 x 60	125 x 180	30	850 A
10 x 80			1250 A
10 x 100			1600 A
15 x 100			2500 A
20 x 100			3000 A
25 x 100			4000 A
20 x 150	147 x 245	30	5000 A
25 x 150			6000 A

Single POLE MONOBLOCK Bushing (Aluminium Conductors)

Conductor Size (TxW)	Flange Size (L x B)	Flange Thickness	Monoblock Current Rating
(mm)	(mm)	(mm)	(Amps)
10 x 80	125 x 180	30	850 A
10 x 100			1000 A
15 x 80			1250 A
15 x 100			1500 A
20 x 80			1600 A
20 x 100			2000 A
25 x 100	147 x 245	30	2500 A
20 x 150			3000 A
25 x 150			4000 A

GENERAL NOTES :

Monoblocks are offered in multiple pole & type configurations. Hence, kindly reach our technical team at, marketing@sukrutelectric.com to allow us to offer Monoblocks as per your specifications or special requirement.

PLUG IN BUSHING 24 kV



SPECIFICATIONS

Voltage Rating	Up to 24 kV, AC 50 Hz / 60 Hz
Current Rating	Upto 630 Amps
Conductor Rm	EC grade Copper
Cond. contact Surface	Tin plated / As per cust. requirement
Mech. Strength	Withstand cantilever load above 100 kgf or as per customer's requirement
Confirming To	IEC 60137 / EN 50181



INSTRUMENT TRANSFORMERS

CURRENT TRANSFORMER



Particular	Unit	LT Tape wound & resin cast	Resin cast medium voltage			
			3.6 to 12 kV Window CT	3.6 to 12 kV Window CT	15 to 24 kV Wound CT	25 to 36 kV Wound CT
CTs		0.415 to 1.1 kV	3.6 to 12 kV Window CT	3.6 to 12 kV Window CT	15 to 24 kV Wound CT	25 to 36 kV Wound CT
Insulation Type		Tape wound / Resin cast	Epoxy Resin Cast			
Width of CT	mm	As per requirement	205	148	195	225
Applicable		IEC 61869-1 & 2	IEC 61869-1 and IEC 61869-2			
Rated Primary	A	Upto 4000 Amps	Upto 3200 Amps			
Rated Secondary	A	1A or 5A or as per requirement				
STC /Duration	kA/s	up to 40/3 sec				
Number of Cores	-	1, 2, 3 or as per requirement				
Output		As per requirement				



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We continuously review specifications and where appropriate, introduce modifications. We, therefore reserve the right to change specifications in this catalogue without prior notice.

SE-CATLG-PMCT-14-1.1

