

**Specification DATA Sheet towards Epoxy Cast CT and
ABS(FR grade)Encased Cast CT.**

	Epoxy Cast	ABS encased Epoxy
Test Specifications	As per IEC 60044:1: 2003	As per IEC 60044:1: 2003
Sample Tested at ERDA		300/5
Burden		10 VA
Accuracy		Class 1.0
SIEMENS Type	AETK2	AETK2
Rated Voltage	660 Volt	660 volts
Frequency	50 Hz	50 Hz
Rated Insulation Level	0.66/3.0 Kv	0.66/3.0 Kv
Rated Short time Current and its duration	65kA for 1.0 Sec with 125kA peak	65kA for 1.0 Sec with 125kA peak
ISF	< 5	<5
Class of Insulation	B	B
Test Results after Short time Current Test	Withstood	With in half the limit of accuracy as specified in standard
High Voltage Power Frequency Dry Test	2.7 Kv for 1 sec	2.7 Kv for 1 sec
Over Voltage inter turn Test	With stood	With stood
P1 and P2 markings	Sticker	P1 Embossed
S1 and S2 Marking	Sticker	Embossed
Clamps	Available	Available
Terminal	Brass Tin Plated	Brass Tin Plated
Esthetics	Mat Finish	Glossy Finish & Consistent in all pcs
Casting Material	Epoxy Resin	ABS FR grade casing
Remarks	Insulation depends upon the thickness covering of Epoxy	Additional Protection towards HV as the ABS FR grade material Casing have 1.5 mm thickness all over.

ERDA Test Report for the above samples is available with us.

**RECO Transformers Pvt Ltd.
Lonavala.**