LOW TENSION INDOOR MEDIUM VOLTAGE EPOXY RESIN CAST CURRENT & VOLTAGE TRANSFORMERS

CURRENT TRANSFORMER

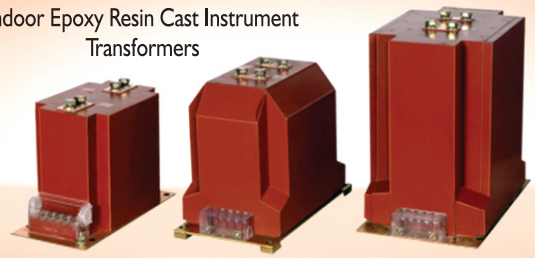
		ELECTRICAL SPECIFICATIONS
TYPE	:	Block Type (Wound Primary), Bar Type (Embedded bar).
OPERATING VOLTAGE (MAXIMUM)	:	3.6 KV, 7.2 KV, 12 KV, 24 KV, 36 KV
PRIMARY CURRENT	:	Upto 2500 Amps.
SECONDARY CURRENT	:	5 A OR 1A (Others on request).
SHORT TIME THERMAL CURRENT & ITS DURATION	:	Upto 40 KA for 1 Second (Others on request)
RATED BURDEN	:	5, 10, 15, 20, 30 VA (Others on request).
ACCURACY CLASS	:	0.2, 0.5, 1.0, 5P10, 5P15 (Others on request). For Differential Protection, Bus Bar Protection, CT with accuracy class PS can be offered.
FREQUENCY	:	50 Hz.
REFERENCE STANDARD	:	IS-2705 / I.E.C. 60044.1.

VOLTAGE TRANSFORMER

TYPE	:	Single Pole insulated & Double Pole insulated.
OPERATING VOLTAGE (MAXIMUM)	:	Single Pole insulated : 3.6 KV, 7.2 KV, 12 KV, 24 KV, 36 KV, Double Pole insulated : 3.6 KV, 7.2 KV, 12 KV, 24 KV.
SECONDARY VOLTAGE	:	110V, 110V/3, 110V/3 (Others on request).
RATED BURDEN	:	50 VA, 100 VA, 150 VA, 200 VA (Others on request).
ACCURACY CLASS	:	0.2, 0.5, 1.0, 3.0, 3P, 6P.
FREQUENCY	:	50 Hz.
SYSTEM EARTHING	:	Earhted / Unearthed.
REFERENCE STANDARD	:	IS-3156 / I.E.C. 60044.2.

Low Tension Instrument Transformers

Indoor Epoxy Resin Cast Instrument Transformers



Indoor Epoxy Resin Cast Instrument Transformers

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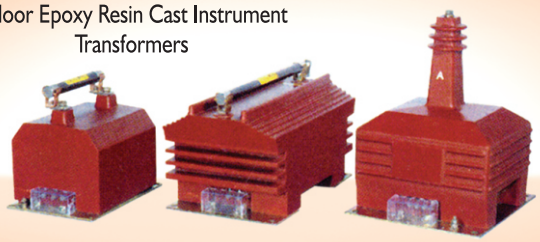

H.V. TESTER 2.5 KV TO 200KV

FEATURES :

- Manually operated control transformer (Variable auto-transformer) with zero interlock facility.
- Double range (0-2kV / 0-5kV) voltmeter provided to read H.T. Voltage.
- Double range (0-100mA) A.C. Milliammeter provided in the earth end of the H.T. winding to read H.T. Current.
- Automatic tripping circuit is provided for isolation of supply, in the event of failure of the object under test.
  Rotary switch with four different settings of 5,10,50 & 100mA is provided on front panel with LED indication.
- M.C.B. for short circuit protection.
- H.T. On push button, Mains ON & H.T. ON LED indication.
- Range selection switch to select 2.5kV or 5kV range with LED indication.
- Two spring loaded test prods with 1 metre long cable for safe & easy connection of high voltage to test object.
- Applications - Testing of Insulation of electrical apparatus at high voltage values recommended by applicable relevant.