

Technical Data Sheet for Current Transformers

Product	Tape/Resin Cast Current Transformers
Type	T I M 05 / R 1 M 5
Make	Pelton Power
Use	Indoor
System	Up to 660V, 50/60 HZ
Insulation Class	A (95 Degree) / B (120 Degree)
Ambient temp.	40 degree C
Insulation Level	0.66/3.0 KV / 0.72 / 3.0 KV
Rated Primary Current	50 A to 5000 A
Rated Secondary Current	5 A or 1 A
Rated Output (Burden)	5 / 7.5 / 10 / 15 / 30 VA
Accuracy Class	1.0 or 0.5
Accuracy Limit Factor	Less than 5
Rated Thermal Current	same as for primary
Rated Dynamic Current	conductor used
Mounting	With clamps
Terminals	Barrier Type / Brass Terminals
Core	Toroidal cores of non aging Low Loss
	c.r.g.o. silicon steel
Conductor (winding) for secondary	Super enameled Copper wire
Insulating Material	PVC Non Adhesive Tape/Epoxy Resin
Colour shade	Black / Blue
Name Plate	Paper base sticker, silver background
	with Blue/Black characters
Standard Specifications	IS 2705/ BS 3938 / IEC 185