



## CPT 33-400 Combined Instrument Transformer

### Main Features

- Vacuum impregnated oil-paper insulation for the active part
- Mineral oil free of PCB
- Stable accuracy over the lifetime
- Hermetic sealing and oil expansion by stainless steel bellows
- One piece porcelain or composite insulator
- Non corrosive hardware
- In accordance with the latest IS 2705/3156 standards and IEC 60044-3 (2002)
- Explosion safe design
- Built for a long lasting life, with very little maintenance required

Type		CPT 33	CPT 66	CPT 132	CPT 220	CPT 400
Rated System Voltage	kV	33	66	132	220	400
Highest System Voltage	kV	36	72.5	145	245	420
Power frequency withstand Voltage	kV	70	140	275	460	630
Lighting impulse withstand Voltage	kVp	170	350	650	1050	1425
Frequency	Hz	50/60				
Rated primary current up to	A	6000				
Rated secondary current*	A	0.577/1/5				
Rated secondary voltage*	V	100/√3, 110/√3, 120/√3				
Rated short time thermal current	kA	≤ 80				
Rated dynamic current	kAp	≤ 200				
Accuracy class		As per requirement				
Insulation class		A				

\*Voltage can be provided as per request

best  
performance & value