



CIVT 110-220 Voltage Transformer (Cascade Type)

Main Features

- Cascade coil design located inside insulator housing
- Vacuum impregnated oil-paper insulation for the coils
- Mineral and synthetic oil free of PCB
- Stable accuracy over the lifetime
- Hermetic sealing and oil expansion by S/S bellows
- One piece porcelain or composite insulator
- In accordance with the latest IS 3156 standard, as well as appropriate IEC recommendations
- Built for a long lasting life, with very little maintenance required

High Voltage Potential Transformers (Cascade Type)

Technical Data (As per IS 3156 (1992) / IEC 60044-2 / 61869-3)

Type		CIVT 110	CIVT 132	CIVT 220
Rated System Voltage	kV	110	132	220
Highest System Voltage	kV	123	145	245
Power frequency withstand voltage	kV	230	275	460
Lightning impulse withstand voltage	kVp	550	600	1050
Frequency	Hz	50 / 60		
Maximum output at 0.2 class	VA	100		
Number of secondary windings		≤ 5		
Thermal limiting output	VA	≤ 1000		
Accuracy classes		0.1-3; 3P; 6P		
Insulation class		A		

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