
INQUIRY CHECK LIST FOR COMBINED CURRENT / VOLTAGE TRANSFORMERS

() Items marked with brackets: Minimum information given with inquiry.

- (1) Voltage Level (Nominal or Maximum)
- (2) Insulation level or BIL
- (3) Frequency (can be determined by country of installation)

CURRENT TRANSFORMER SECTION

- (4) Ratio and type (Single ratio, Double ratio, or Multi-ratio)
- (5) Accuracy and burden of each core
 - Metering:
 - Protection:
- (6) Number of Cores
- (7) When a core has a secondary tapped winding or multi-ratio, core data is assumed to refer to highest ratio. Advise us if specification requires at any lower ratio.
- (8) Continuous-thermal current rating factor (TRF).

VOLTAGE TRANSFORMER SECTION

- (9) Rated primary voltage and rated secondary voltage or rated primary voltage and marked ratio.
- (10) Rated ratio (tapped winding, number of windings required)
- (11) Accuracy (metering or relaying, 0.3 or 1.2)
- (12) Burden (WXYZ, ZZ or 30 VA)
- (13) Thermal burden in case there is a specific requirement
- (14) Quantity
- (15) Delivery time required.
- (16) Ambient temperature range if other than -50°C to +50°C
- (17) Altitude if above 1000 m (< or = 1000 meters if not stated)
- (18) Site conditions if other than "normally polluted".
- (19) Minimum creepage distance (assumed standard if not stated)
- (20) Overvoltage Factor (1.2 continuous, 1.73 – 1 minute is standard)
- (21) Any additional requirements, e.g. terminal clamps, conduit hubs, special test requirements.
- (22) Applicable standards