
INQUIRY CHECK LIST FOR INDUCTIVE VOLTAGE TRANSFORMERS

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

- (1.) Voltage Level (Nominal or Maximum)
- (2.) Insulation level or BIL
- (3.) Rated primary voltage and rated secondary voltage or rated primary voltage and marked ratio.
- (4.) Rated ratio (tapped winding, number of windings required)
- (5.) Accuracy (Metering or Relaying, 0.3 or 1.2)
- (6.) Burden (WXYZ, ZZ or 30 VA)
7. Thermal burden in case there is a specific requirement.
- (8.) Quantity
9. Delivery time required.
10. Ambient temperature range if other than -50°C to $+50^{\circ}\text{C}$
11. Altitude if above 1000 m ($<$ or $=$ 1000 meters if not stated)
12. Site conditions if other than "normally polluted".
13. Minimum creepage distance (assumed standard if not stated)
14. Frequency (can be determined by country or installation)
15. Overvoltage Factor
 - System $<$ or $=$ 161 kV 1.2 continuous, 1.73 – 1 minute is standard
 - System $>$ 161 kV 1.2 continuous, 1.4 – 1 minute is standard
16. Any additional requirements, e.g. terminal clamps, conduit hubs, special test requirements.