

SINGLE AND THREE PHASE POLE MOUNTED TRANSFORMERS

Design Capacities

- Size: 25kVA up to 500kVA
- Primary Voltage: Up to 44kV
- Secondary Voltage: From 120Y/208 or Step Up to 27.6kV
- Built to customer specifications in accordance with CSA C2.2 and C802.1 Energy Efficiency Standards

Standard Accessories and Features

- Aluminum nameplate engraved
- Pressure relief device
- HV & LV Bushings
- Surge arrester mounting provision
- Grounding Bracket
- Exterior Finish conforming to ANSI C57.12.28.

Optional Accessories and Features

Transformers may be provided with the following optional items if specified by the purchaser:

- Surge arrester mounting bracket installed by the manufacturer, with the hardware to be specified by the purchaser;
- Clamp type low voltage terminals;
- Stud type or spade type low voltage bushings;
- Up to four low voltage terminals;
- High voltage off circuit taps;
- Tank bottom rim protector;
- Additional tests may be requested by the purchaser and shall be performed in accordance to ANSI/IEEE C57.12.90;
- Permanent and temporary bar coding label in accordance with ANSI/IEEE C57.12.35;
- H2 bronze clamp type grounding connector suitable for AWG conductor sizes;
- Purchaser specified impedance limits;
- FR3 fire resistant bio degradable insulating fluid LNaN;
- Customer stock code and stencilling;
- A non resettable device that detects internal transformer faults, incorporates pressure relief, and provides an external indication visible from the ground;
- Alternative protection devices, specified by the purchaser;
- Purchaser specified maximum mass ;

