

THREE PHASE LIVE FRONT PAD MOUNTED TRANSFORMERS

Design Capacities

- Three Phase: 75kVA up to 5MVA
- Primary Voltage: Up to 72kV
- Secondary Voltage: From 120Y/208 - 27.6kV
- Loop or Radial Feed Configuration
- Built to customer specifications in accordance with CSA C227.5 and C802.1 Energy Efficiency Standards

Standard Accessories and Features

- Tamper proof tank design with bolted cover
- High voltage and low voltage barrier between compartments.
- Aluminum nameplate engraved
- Pressure relief device
- HV & LV Bushings
- Drain valve with sampling device
- Liquid level indicator
- Thermometer
- Ground Bar
- Jacking Steps
- 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:

- Internal fusing in accordance with CAN/CSA C227.4;
- Customer stock code and stencilling;
- Dual voltage selector switch;
- High voltage off circuit taps;
- High voltage lightning arrestors;
- Provision for mounting the purchaser's lightning arresters and/or additional accessories;
- Additional tests may be requested by the purchaser and shall be performed in accordance to ANSI/IEEE C57.12.90;
- Permanent and/or temporary bar coding label according to ANSI/IEEE C57.12.35;
- Purchaser specified impedance limits;
- FR3 fire resistant bio degradable insulating fluid LNaN;
- High voltage and low voltage barrier between compartments;
- Kirk key interlock on cabinet doors;
- Secondary Breaker;
- Visual Disconnect Window with Kirk Key Interlocking protection;
- Alternative protection devices, specified by the purchaser, that provide equivalent protection;

