

# THREE PHASE DEAD FRONT PAD MOUNTED TRANSFORMERS

## Design Capacities

- Size: 75kVA up to 5000kVA
- Primary Voltage: Up to 44kV
- Secondary Voltage: From 120Y/208
- Loop or Radial Feed Configuration
- Built to customer specifications in accordance with CSA C227.4 and C802.1 Energy Efficiency Standards

## Standard Accessories and Features

- Tamper proof tank design with bolted cover
- Bayonet & current limiting fuse protection
- Aluminum nameplate engraved
- Pressure relief device
- HV & LV Bushings
- Drain valve with sampling device
- Liquid level indicator
- Thermometer
- Ground Bar and X0 strap
- Parking Stand
- 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:

- Load break switches;
- Mechanical interlock of the transformer winding switch and bayonet fuses to prevent removal while the transformer is energized;
- Load break inserts complete with dust cap;
- Customer stock code and stencilling;
- Dual voltage selector switch;
- High voltage off circuit taps;
- Surge arrestor elbows;
- 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;
- 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;

