

# SINGLE PHASE PAD MOUNTED TRANSFORMERS

## Design Capacities

- Size: 25kVA up to 500kVA
- Primary Voltage: Up to 34.5kV
- Secondary Voltage: 120/240V
- Built to customer specifications in accordance with CSA C227.3 and C802.1 Energy Efficiency Standards

## Standard Accessories and Features

- Bay-o-net & current limiting fuse protection
- Aluminum nameplate engraved
- Pressure relief device
- HV & LV Bushings
- Drain and filling plug
- Grounding Bracket and X0 strap
- Parking Stand
- 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:

- An anticorrosion skirt for high contaminated areas;
- Load break switches;
- Thermometer;
- Liquid Level Gauge;
- Provision for padlocking of load break switches;
- Stud type or spade type low voltage bushings;
- Load break inserts complete with dust cap;
- Customer stock code and stencilling;
- Bail tabs on the bushing well clamps;
- Provision for a remote fault indicator light;
- High voltage off circuit taps;
- 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 as shown in ANSI/IEEE C57.12.35;
- Purchaser specified impedance limits;
- FR3 fire resistant bio degradable insulating fluid LNAN;
- A non resettable device that detects internal transformer faults, incorporates pressure relief, and provides an external indication;
- Alternative protection devices, specified by the purchaser;

