

Specification Sheet

600V Class Commercial Potted Distribution Transformer

HPS Fortress™

Phase Available in single phase and three phase

Winding Material Aluminum

Rating Single Phase ratings from 50VA to 37.5kVA, Three Phase ratings from 2kVA to 75kVA

Voltage Primary volts: 120 x 240, 208 x 416, 120/208/240/277, 240 x 480, 277, 277/480, 347/380, 600

Export model available.

Frequency 60 Hz frequency (50/60 Hz on four single phase voltage groups)

Insulation System 130°C/180°C

Core All welded core construction made with high quality, high permeability silicon steel laminations

Coil Copper or aluminum windings, with terminations brazed, welded or bolted.

Termination Front accessible wiring compartment with high and low voltage lead wires or copper tabs.

Enclosure Heavy Duty Type 3R (Conduit knockouts on sides and rear). Encapsulated with electrical grade silica

sand and resin compounds.

Mounting Wall mounting up to 45 kVA and floor mounting for all three phase units above 15 kVA.

Warranty 10 year

Approvals and Standards







CSA Certified, UL Listed

Features and Benefits

Electrostatic shield standard on all three phase units and single phase units from 750VA and up

Electrostatic Shielding on all single phase units over 0.50 kVA

Options

Custom sizes, ratings and styles available upon request

Type 4/12 gasketting kit.

Stainless Steel Nameplate