

POTENTIAL TRANSFORMERS

THREE PHASE THREE WIRE POTENTIAL TRANSFORMER

Model
3PT3

FEATURES

- Frequency 60Hz.
- Standard Secondary Voltage 120Vac
- Insulation Class 5.6KV, 60KV BIL Full Wave
- UL Recognized
- FOR INDOOR USE ONLY

SPECIFICATIONS

Accuracy Class 0.3 WX, 0.6M, 1.2Y at 100% rated voltage with 120V based ANSI burden.

Frequency 60Hz.

Thermal Rating

350VA (2.4 secondary amps per phase) 60Hz at 30°C.

225VA (1.7 secondary amps per phase) 60Hz at 55°C.

Insulation 5.6kV, BIL 60kV full wave

Weight Approximately 38 lbs.

Primary Terminals No. 10-32 brass screws with one flatwasher and lockwasher.

The core and coil assembly is encased in a plastic enclosure and vacuum encapsulated in polyurethane resin.

The transformers are tested for partial discharge to Canadian Standards CAN 3-C13-M83. This test can also be carried out to IEC requirements if requested.

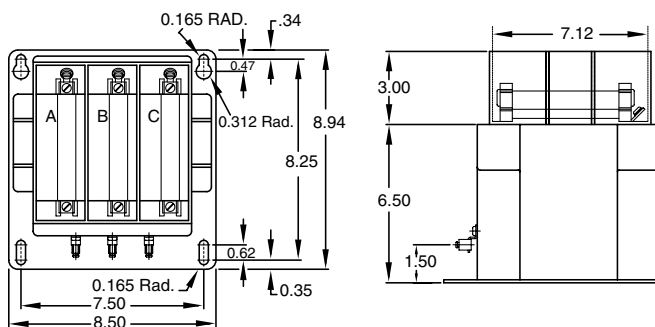
Recommended Spacing is for guidance only. The user needs to set appropriate values to assure performance for: high potential test; impulse test; high humidity; partial discharge; high altitude.

Primary Fuses Included.

ALL UNITS HAVE 120VAC SECONDARIES

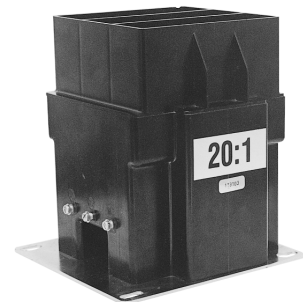
CATALOG NUMBER	RATED PRIMARY VOLTAGE	RATIO	FUSE RATING
3PT3-60-841FFF	840	7:1	1.0E
3PT3-60-122FFF	1200	10:1	1.0E
3PT3-60-242FFF	2400	20:1	0.5E
3PT3-60-422FFF	4200	35:1	0.5E
3PT3-60-482FFF	4800	40:1	0.5E

CASE DIMENSIONS

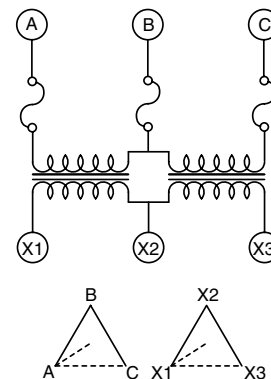


All Dimensions In Inches

5kV CLASS

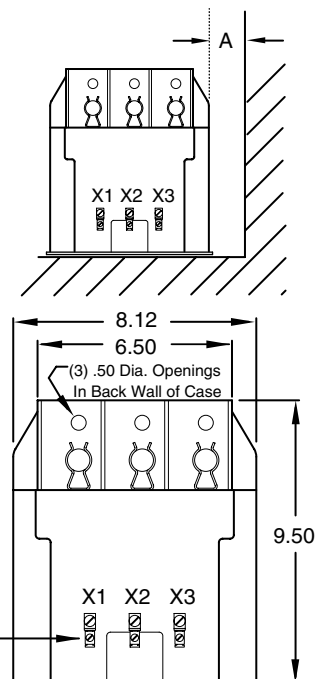


CONNECTION DIAGRAM



RECOMMENDED SPACING

A = CASE TO GROUND = 1.50" MIN.



Single Hole Solderless Lugs for #6 Thru #14 Wire

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