

INDOOR VOLTAGE TRANSFORMER

Model 3PT3-60

REGULATORY AGENCY APPROVALS



E145172



LRB9403

Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by UL in accordance with IEC 64-2

ACCURACY CLASS:
0.3 WX, 0.6M, 1.2Y at 100% rated voltage
with 120V based ANSI burden.

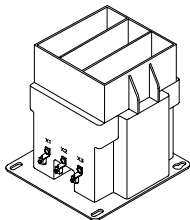
FREQUENCY:
60 Hz.

THERMAL RATING:
700 VA total, 350 VA per phase,
at 30°C. amb.
450 VA total, 225 VA per phase,
at 55°C. amb.

STANDARD SECONDARY
VOLTAGE:
120 volts.

MAXIMUM SYSTEM VOLTAGE:
5.6kV, BIL 60kV full wave.

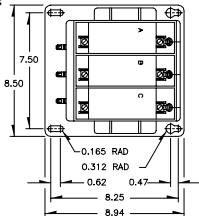
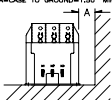
WEIGHT:
Approximately 38 lbs.



- Primary terminals are 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-MB3. 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.

RECOMMENDED SPACING

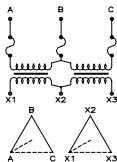
A=CASE TO GROUND=1.50" MIN.



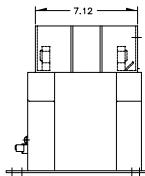
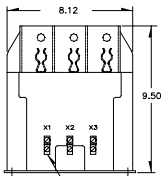
GROUP	CATALOG NO. FUSES	CATALOG NO. FUSE CLIPS ONLY	RATED PRIMARY VOLTAGE	RATIO	SUGGESTED FUSE RATING**
1	3PT3-60-841FFF	3PT3-60-841CCC	840	7:1	3.0E
1	3PT3-60-122FFF	3PT3-60-122CCC	1200	10:1	2.0E
1	3PT3-60-242FFF	3PT3-60-242CCC	2400	20:1	1.0E
2	*3PT3-60-332FFF	*3PT3-60-332CCC	3300	30:1	1.0E
2	3PT3-60-422FFF	3PT3-60-422CCC	4200	35:1	0.5E
2	3PT3-60-482FFF	3PT3-60-482CCC	4800	40:1	0.5E

*RATED 50/60Hz, 0.3W, 500 VA TOTAL Ⓢ 30°C, 350 VA TOTAL Ⓢ 55°C.

** SEE PAGE 4, Primary Fuse Rating
Fuse is 0.81" Diameter, 5.62" long.



CONNECTION DIAGRAM



SINGLE HOLE SOLDERLESS LUGS FOR #6 THRU #14 WIRE