



**Current Transformer
Technologies LTD**

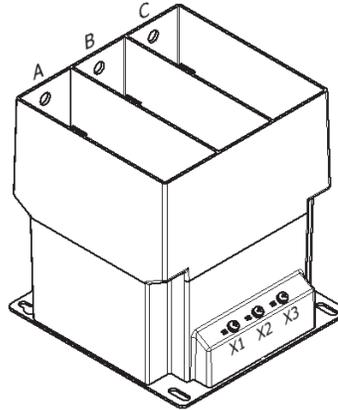


Indoor Voltage Transformer

Model 3PT3-60

Rev 11112025

CERTIFICATIONS:



ACCURACY CLASS:

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

FREQUENCY:

50/60 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:

7.2 kV, BIL 60kV full wave

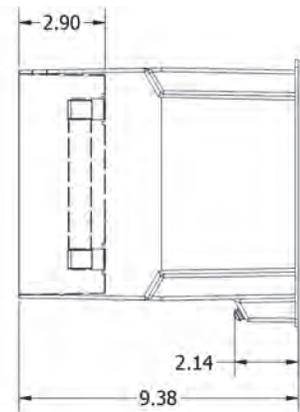
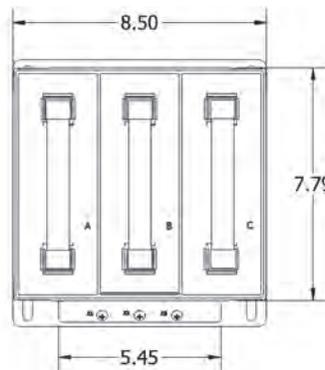
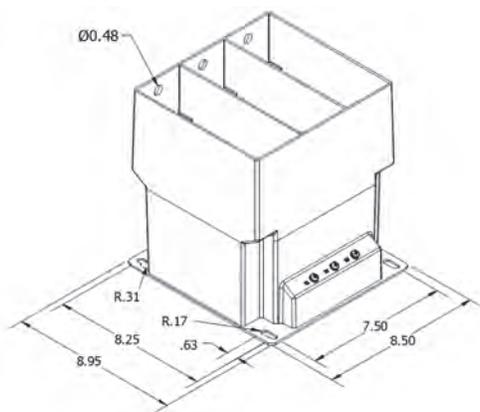
APPROXIMATE WEIGHT:

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.

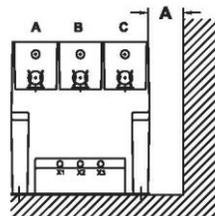
- The transformers are tested for partial discharge to Canadian Standards CAN 3-C13-M83. This test can also be carried out to IEC requirements if requested.
- Recommended Spacing is for guidance only. The user needs to set appropriate values to assure performance for: high potential test; impulse test; high humidity; partial discharge; high altitude.

CATALOG NUMBER	PRIMARY VOLTAGE	RATIO	SECONDARY VOLTAGE	FREQUENCY Hz	THERMAL RATING	SUGGESTED FUSE RATING																																										
3PT3-60-841-FFF	840	7:1	120	60	0.7 kVA	1.0 E																																										
3PT3-60-242-FFF	2400	20:1	120	60	0.7 kVA	1.0 E																																										
3PT3-60-332-FFF	3300	30:1	110	50	0.7 kVA	1.0 E																																										
3PT3-60-422-FFF	4200	35:1	120	60	0.7 kVA	1.0 E </tr <tr> <td>3PT3-60-482-FFF</td> <td>4800</td> <td>40:1</td> <td>120</td> <td>60</td> <td>0.7 kVA</td> <td>0.5 E</td> </tr> <tr> <td>3PT3-60-555-FFF</td> <td>5500</td> <td>50:1</td> <td>110</td> <td>50</td> <td>0.7 kVA</td> <td>0.5 E</td> </tr> <tr> <td>3PT3-60-602-FFF</td> <td>6000</td> <td>50:1</td> <td>120</td> <td>60</td> <td>0.7 kVA</td> <td>0.5 E</td> </tr> <tr> <td>3PT3-60-662-FFF</td> <td>6600</td> <td>60:1</td> <td>110</td> <td>50</td> <td>0.7 kVA</td> <td>0.5 E</td> </tr> <tr> <td>3PT3-60-662-FFF-120-50</td> <td>6600</td> <td>55:1</td> <td>120</td> <td>50/60</td> <td>0.7 kVA</td> <td>0.5 E</td> </tr> <tr> <td>3PT3-60-722-FFF</td> <td>7200</td> <td>60:1</td> <td>120</td> <td>60</td> <td>0.7 kVA</td> <td>0.5 E</td> </tr>	3PT3-60-482-FFF	4800	40:1	120	60	0.7 kVA	0.5 E	3PT3-60-555-FFF	5500	50:1	110	50	0.7 kVA	0.5 E	3PT3-60-602-FFF	6000	50:1	120	60	0.7 kVA	0.5 E	3PT3-60-662-FFF	6600	60:1	110	50	0.7 kVA	0.5 E	3PT3-60-662-FFF-120-50	6600	55:1	120	50/60	0.7 kVA	0.5 E	3PT3-60-722-FFF	7200	60:1	120	60	0.7 kVA	0.5 E
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3PT3-60-662-FFF-120-50	6600	55:1	120	50/60	0.7 kVA	0.5 E																																										
3PT3-60-722-FFF	7200	60:1	120	60	0.7 kVA	0.5 E																																										

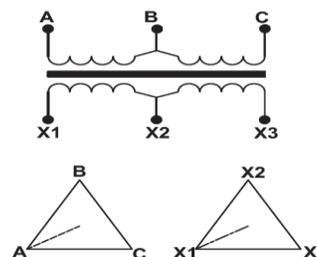


RECOMMENDED SPACING

A - CASE TO GROUND = 1.5" MIN



CONNECTION DIAGRAM



Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA