

# MODEL 3PT3-60

## Indoor Voltage Transformer

Medium Voltage

### Accuracy Class

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

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GROUP	CATALOG NUMBER FUSES	CATALOG NUMBER FUSES CLIPS ONLY	RATED PRIMARY VOLTAGE	RATIO	SUGGESTED FUSE RATING**
1	3PT3-60-242FFF	3PT3-60-242CCC	2,400	20:1	1.0E
2	*3PT3-60-332FFF	*3PT3-60-332CCC	3,300	30:1	1.0E
2	3PT3-60-422FFF	3PT3-60-422CCC	4,200	35:1	0.5E
2	3PT3-60-482FFF	3PT3-60-482CCC	4,800	40:1	0.5E

\* Rated 50/60 Hz, 03 W, 500 VA Total @ 30°C, 350 VA Total @ 55°C.



REGULATORY AGENCY APPROVALS  
 E93779  LR89403  
Manufactured to meet the requirements of ANSI/IEEE C57.13.  
Classified by U.L. in accordance with IEC 44-1

### Standard Secondary Voltage

120 volts.

### Maximum System Voltage

5.6 kV, BIL 60 kV.

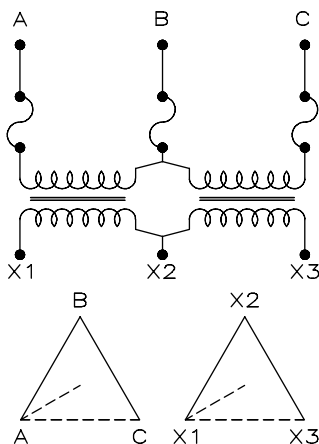
Primary terminals are No. 10-32 brass screws with one flatwasher and lockwasher.

Approximate weight 38 lbs.

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### Connection Diagram

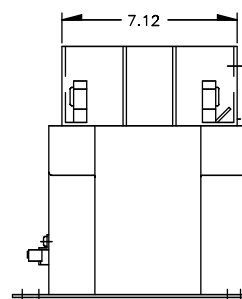
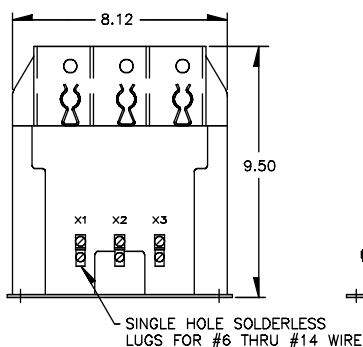
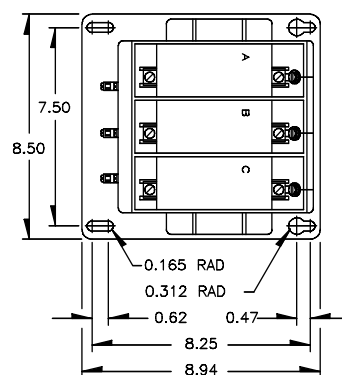
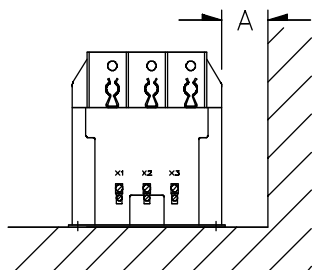
\*\* See page 32, Primary Fuse Rating  
Fuse is 0.81" Diameter, 5.62" Long.



RECOMMENDED MINIMUM SPACING  
A = Case to Ground = 1.50" Minimum.

Recommended spacing are for guidance only.  
User needs to set appropriate values to assure  
performance for high potential test, impulse  
test, high humidity, partial discharge, high  
altitude, and other considerations like  
configuration.

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



For more information, visit  
[gevernova.com/grid-solutions](http://gevernova.com/grid-solutions)

Instrument Transformers LLC reserve the right to change specifications of described products  
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