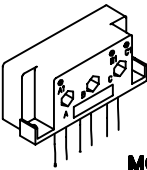
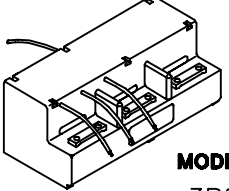
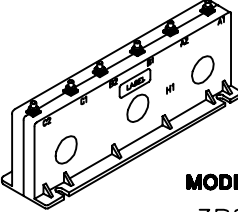
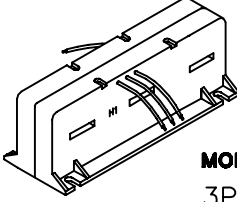
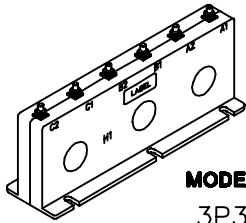
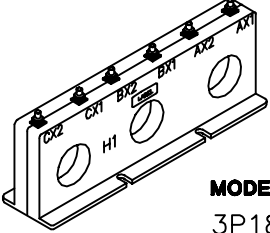
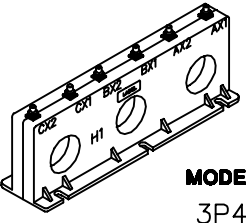
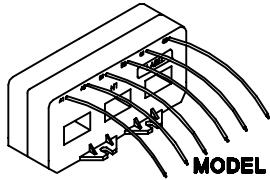
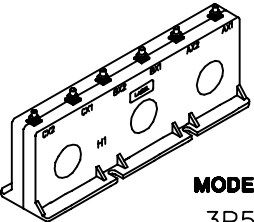
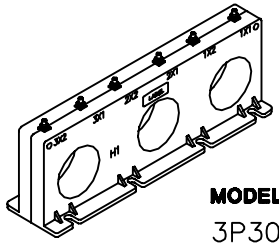


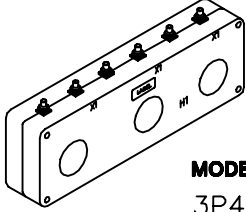
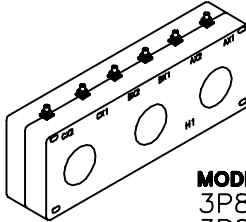
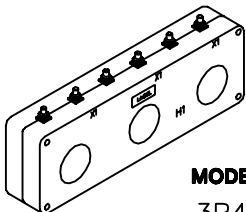
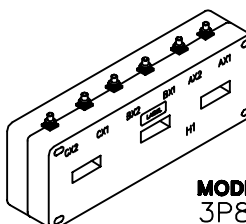
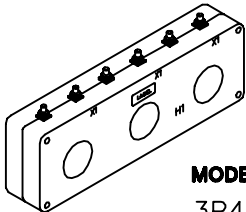
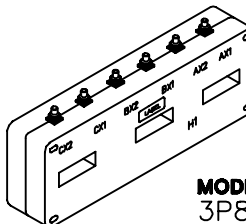
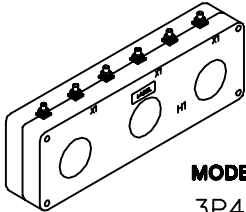
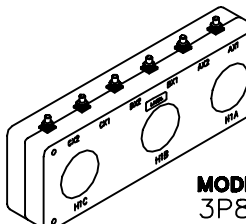
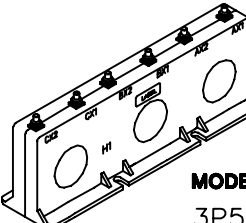
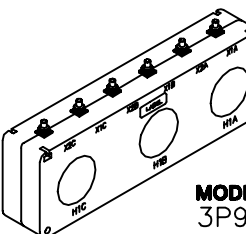
3 PHASE CURRENT TRANSFORMERS

600 VOLT CLASS
FOR METERING
AND RELAYING

| | |
|---|---|
| <p>WINDOW SIZE 0.31 ACROSS FLATS</p> <p>PHASE CENTER 0.87</p>  <p>MODEL 3P1</p> <p>BODY SIZE W3.38 H1.50 D1.25</p> <p>PAGE 4</p> | <p>WINDOW SIZE W1.25 H0.25</p> <p>PHASE CENTER 2.25</p>  <p>MODEL 3P9</p> <p>BODY SIZE W7.00 H2.88 D3.19</p> <p>PAGE 9</p> |
| <p>WINDOW DIA. 0.69</p> <p>PHASE CENTER 1.80</p>  <p>MODEL 3P2</p> <p>BODY SIZE W5.60 H2.82 D1.72</p> <p>PAGE 5</p> | <p>WINDOW SIZE W1.58 H0.26</p> <p>PHASE CENTER 3.12</p>  <p>MODEL 3P10</p> <p>BODY SIZE W9.22 H3.72 D3.52</p> <p>PAGE 10</p> |
| <p>WINDOW DIA. 0.97</p> <p>PHASE CENTER 2.31</p>  <p>MODEL 3P3</p> <p>BODY SIZE W7.13 H3.19 D2.22</p> <p>PAGE 6</p> | <p>WINDOW DIA. 1.19</p> <p>PHASE CENTER 3.00</p>  <p>MODEL 3P18</p> <p>BODY SIZE W9.20 H3.75 D2.20</p> <p>PAGE 11</p> |
| <p>WINDOW DIA. 1.44</p> <p>PHASE CENTER 3.50</p>  <p>MODEL 3P4</p> <p>BODY SIZE W10.75 H4.19 D2.92</p> <p>PAGE 7</p> | <p>WINDOW SIZE W1.44 H0.44 W1.56 H0.82</p> <p>PHASE CENTER 2.25 2.31</p>  <p>MODEL 3P27 3P28</p> <p>BODY SIZE W7.67 H4.00 D3.00</p> <p>PAGE 12</p> |
| <p>WINDOW DIA. 1.56</p> <p>PHASE CENTER 3.50</p>  <p>MODEL 3P5</p> <p>BODY SIZE W10.54 H4.21 D2.15</p> <p>PAGE 8</p> | <p>WINDOW DIA. 2.88</p> <p>PHASE CENTER 4.25</p>  <p>MODEL 3P30</p> <p>BODY SIZE W13.25 H5.07 D3.00</p> <p>PAGE 13</p> |

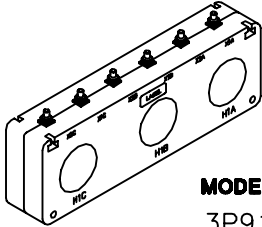
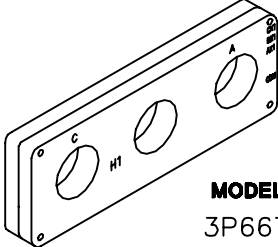
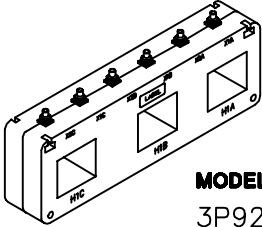
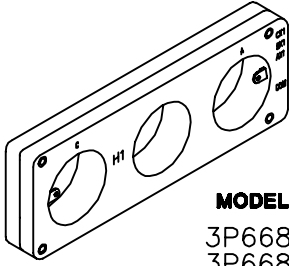
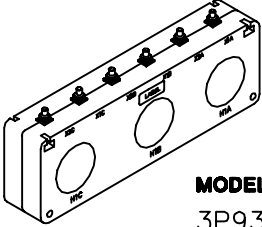
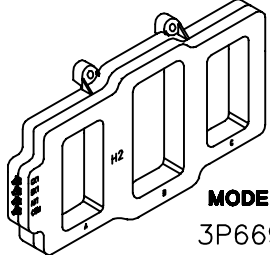
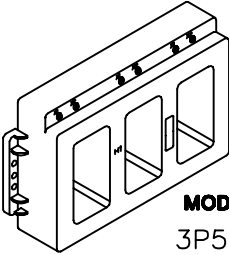
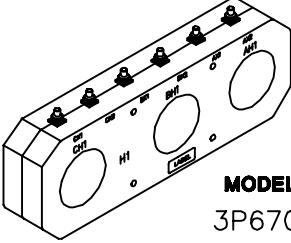
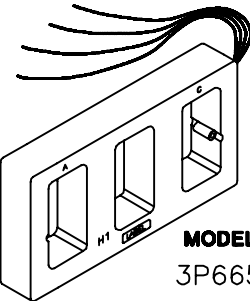
3 PHASE CURRENT TRANSFORMERS

600 VOLT CLASS
FOR METERING
AND RELAYING

| | | | |
|---|---|---|---|
| <p>WINDOW DIA. 1.75</p> <p>PHASE CENTER 4.50</p>  <p>MODEL 3P40</p> | <p>BODY SIZE W13.75 H5.19 D2.25</p> <p>PAGE 14</p> | <p>WINDOW DIA. 1.00 1.63 2.00</p> <p>PHASE CENTER 2.75</p>  <p>MODEL 3P80 3P81 3P82</p> | <p>BODY SIZE W8.50 H4.14 D2.00</p> <p>PAGE 19</p> |
| <p>WINDOW DIA. 2.03</p> <p>PHASE CENTER 4.50</p>  <p>MODEL 3P41</p> | <p>BODY SIZE W13.75 H5.19 D2.25</p> <p>PAGE 15</p> | <p>WINDOW SIZE W1.55 H0.45 W1.55 H0.25</p> <p>PHASE CENTER 2.75</p>  <p>MODEL 3P83 3P86</p> | <p>BODY SIZE W8.50 H4.14 D2.00</p> <p>PAGE 20</p> |
| <p>WINDOW DIA. 2.50</p> <p>PHASE CENTER 4.50</p>  <p>MODEL 3P42</p> | <p>BODY SIZE W13.75 H5.19 D2.25</p> <p>PAGE 16</p> | <p>WINDOW SIZE W2.05 H0.50</p> <p>PHASE CENTER 2.75</p>  <p>MODEL 3P84</p> | <p>BODY SIZE W8.50 H4.14 D2.00</p> <p>PAGE 21</p> |
| <p>WINDOW DIA. 3.00</p> <p>PHASE CENTER 4.50</p>  <p>MODEL 3P43</p> | <p>BODY SIZE W13.75 H5.19 D2.25</p> <p>PAGE 17</p> | <p>WINDOW DIA. 2.08</p> <p>PHASE CENTER 2.75</p>  <p>MODEL 3P85</p> | <p>BODY SIZE W9.00 H4.38 D2.00</p> <p>PAGE 22</p> |
| <p>WINDOW DIA. 2.06</p> <p>PHASE CENTER 3.50</p>  <p>MODEL 3P56</p> | <p>BODY SIZE W10.54 H4.21 D2.15</p> <p>PAGE 18</p> | <p>WINDOW DIA. 1.63</p> <p>PHASE CENTER 4.00</p>  <p>MODEL 3P90</p> | <p>BODY SIZE W12.80 H5.31 D2.63</p> <p>PAGE 23</p> |

3 PHASE CURRENT TRANSFORMERS

600 VOLT CLASS
FOR METERING
AND RELAYING

| | |
|---|--|
| <p>WINDOW DIA. 2.12</p> <p>PHASE CENTER 4.00</p>  <p>MODEL 3P91</p> <p>BODY SIZE W12.80 H5.31 D2.63</p> <p>PAGE 24</p> | <p>WINDOW DIA. 2.75</p> <p>PHASE CENTER 5.00</p>  <p>MODEL 3P667</p> <p>BODY SIZE W15.40 H5.65 D1.75</p> <p>PAGE 29</p> |
| <p>WINDOW SIZE W2.56 H2.12</p> <p>PHASE CENTER 4.00</p>  <p>MODEL 3P92</p> <p>BODY SIZE W12.80 H5.31 D2.63</p> <p>PAGE 25</p> | <p>WINDOW DIA. 3.66</p> <p>PHASE CENTER 5.00</p>  <p>MODEL 3P668 3P668L</p> <p>BODY SIZE W15.84 H5.65 D1.75</p> <p>PAGE 30</p> |
| <p>WINDOW DIA. 2.88</p> <p>PHASE CENTER 4.00</p>  <p>MODEL 3P93</p> <p>BODY SIZE W12.80 H5.31 D2.63</p> <p>PAGE 26</p> | <p>WINDOW SIZE W2.63 H6.06</p> <p>PHASE CENTER 5.00</p>  <p>MODEL 3P669</p> <p>BODY SIZE W15.75 H9.70 D1.63</p> <p>PAGE 31</p> |
| <p>WINDOW SIZE W2.33 H5.20</p> <p>PHASE CENTER 3.52</p>  <p>MODEL 3P528</p> <p>BODY SIZE W12.66 H7.31 D2.36</p> <p>PAGE 27</p> | <p>WINDOW DIA. 3.88</p> <p>PHASE CENTER 5.19</p>  <p>MODEL 3P670</p> <p>BODY SIZE W16.50 H6.88 D2.25</p> <p>PAGE 32</p> |
| <p>WINDOW SIZE W2.63 H4.88</p> <p>PHASE CENTER 5.00</p>  <p>MODEL 3P665</p> <p>BODY SIZE W15.50 H7.05 D1.75</p> <p>PAGE 28</p> | |

CURRENT TRANSFORMER

Model 3P1

Window Size 0.31" Across Flats

APPLICATION:

3 phase metering and other switchboard applications and for current to voltage conversion by use of a loading resistor as illustrated in the graph below and having low primary current input.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volt, 10 kV BIL full wave.

CONTINUOUS THERMAL CURRENT RATING FACTOR:

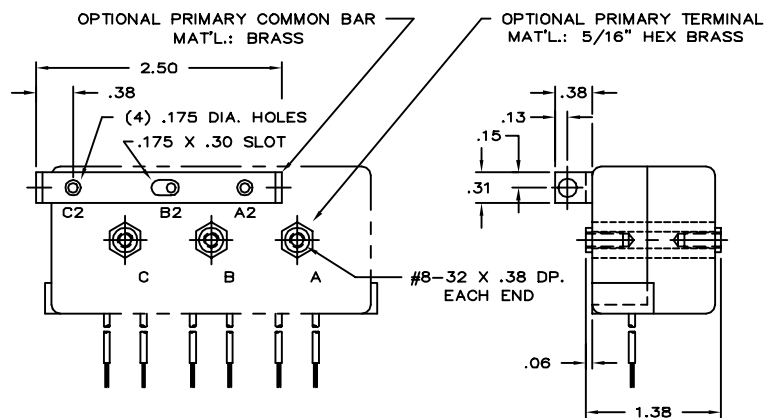
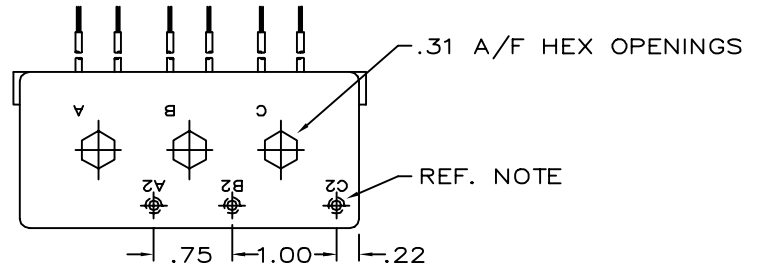
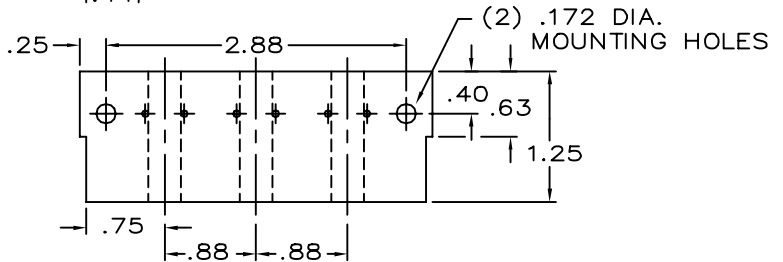
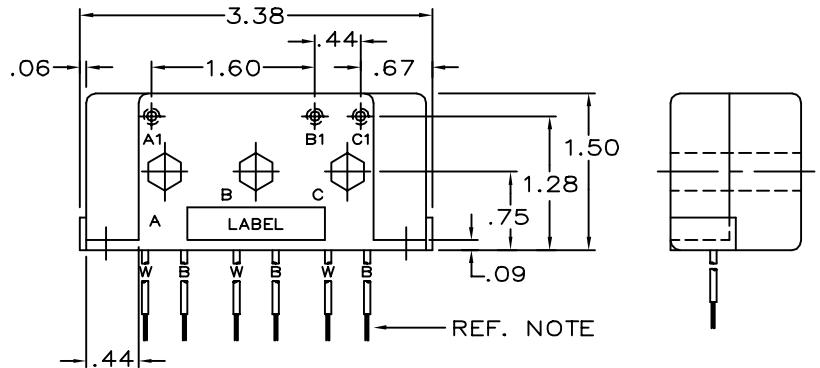
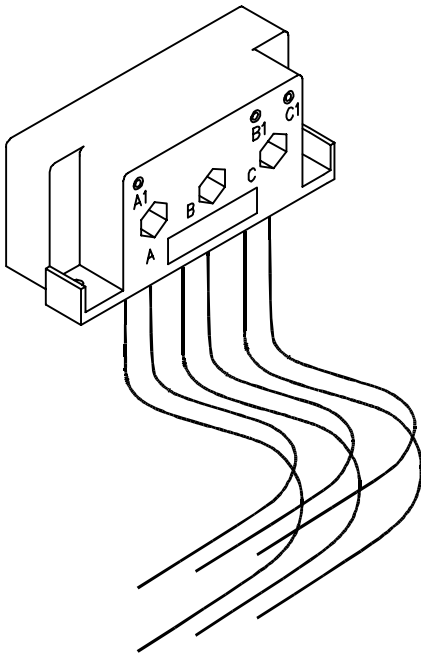
150 A at 30°C amb., 100 A at 55°C amb.

- The electrical design basis is 5 ampere-turns nominal primary input to produce 1 volt secondary output when terminated with a 185 OHMS resistor. The transformer will not saturate when the primary ampere-turns are increased 12 times.
- Secondary leads are #22 AWG P.V.C. insulated 600V. Hook up wire 8" long. All start leads are white, all finish leads are black.
- 6 #6-32 inserts are provided for primary connections when required for 1 ampere external windings.
- Approximate weight .50 lbs.

REGULATORY AGENCY APPROVALS

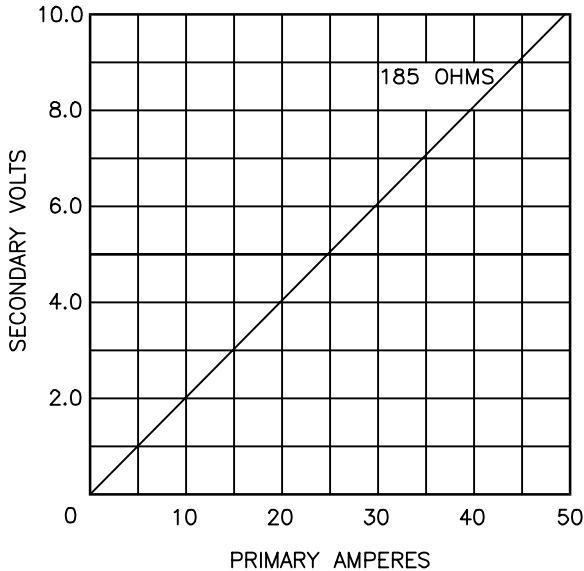


Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1



The graph below illustrates voltage output capacity, and over the ranges shown, will maintain $\pm 3\%$ linearity.

3P1-920T



CURRENT TRANSFORMER

Model 3P2

Window Diameter 0.69"

APPLICATION:

3 phase metering and other switchboard applications, and for current to voltage conversion by use of a loading resistor as illustrated in the graph below and having low primary current input.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



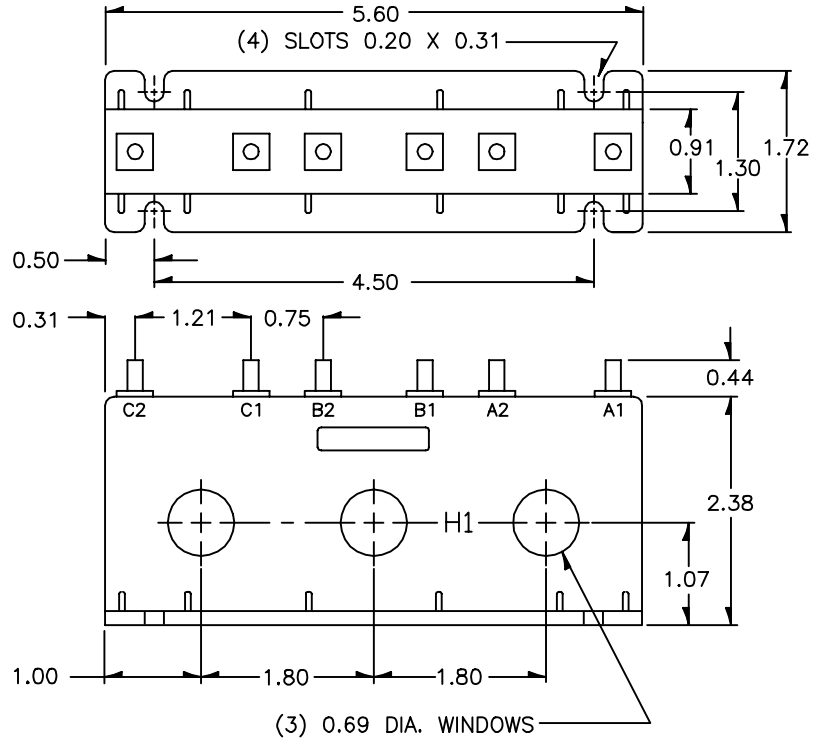
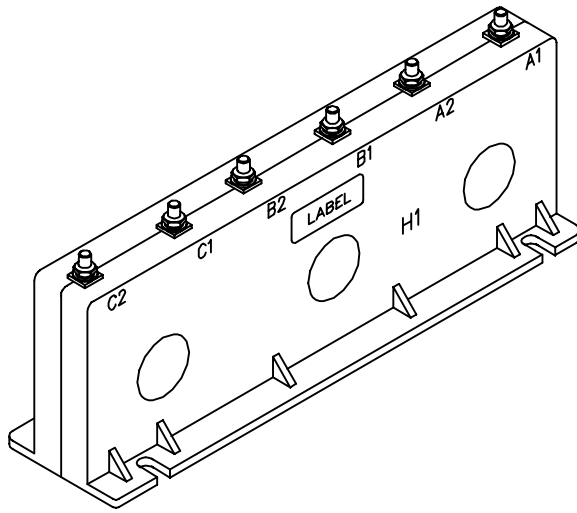
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

CONTINUOUS THERMAL CURRENT RATING FACTOR:

Models 3P2-500 - 3P2-201:
1.33 at 30°C amb., 1.0 at 55°C amb.

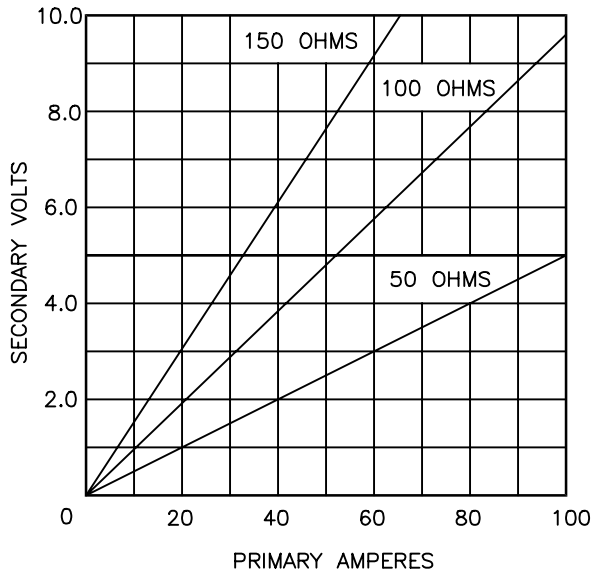
Model 3P2-1000T:
350A at 30°C amb., 250A at 55°C amb.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Transformers can be ordered with secondary leads configured in various ways (consult factory).
- Load resistors may be mounted directly on terminals thus providing a "space saver" feature.
- Approximate weight 1.5 lbs.



The graph below illustrates voltage output capacity, and over the ranges shown, will maintain $\pm 3\%$ linearity.

3P2-1000T



| CATALOG NUMBER | CURRENT RATIO | ACCURACY AT 60 Hz | BURDEN VA 60 Hz |
|----------------|-----------------------|-------------------|-----------------|
| 3P2-500 | 50:5 | $\pm 2\%$ | 0.75 |
| 3P2-600 | 60:5 | $\pm 2\%$ | 0.75 |
| 3P2-750 | 75:5 | $\pm 2\%$ | 1.0 |
| 3P2-800 | 80:5 | $\pm 2\%$ | 1.0 |
| 3P2-101 | 100:5 | $\pm 1\%$ | 1.0 |
| 3P2-121 | 120:5 | $\pm 1\%$ | 1.0 |
| 3P2-1250 | 125:5 | $\pm 1\%$ | 1.0 |
| 3P2-151 | 150:5 | $\pm 1\%$ | 1.5 |
| 3P2-201 | 200:5 | $\pm 1\%$ | 2.0 |
| 3P2-1000T | SEE PERFORMANCE GRAPH | | |

CURRENT TRANSFORMER

Model 3P3

Window Diameter 0.97"

APPLICATION:

3 phase metering and other switchboard applications and for current to voltage conversion by use of a loading resistor as illustrated in the graph below and having low primary current input.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



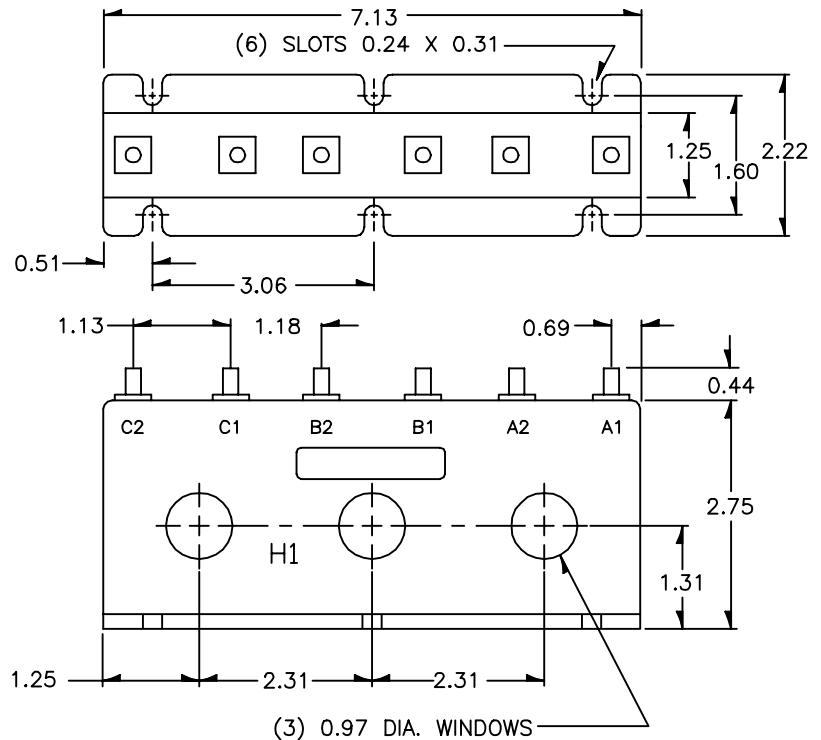
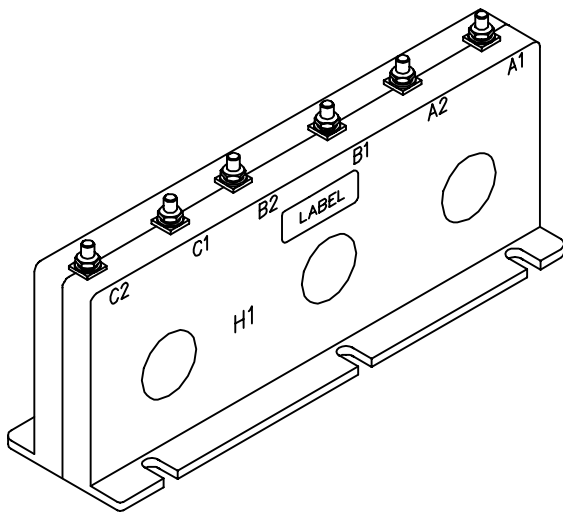
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

CONTINUOUS THERMAL CURRENT RATING FACTOR:

Models 3P3-500 - 3P3-301:
1.33 at 30°C amb., 1.0 at 55°C amb.

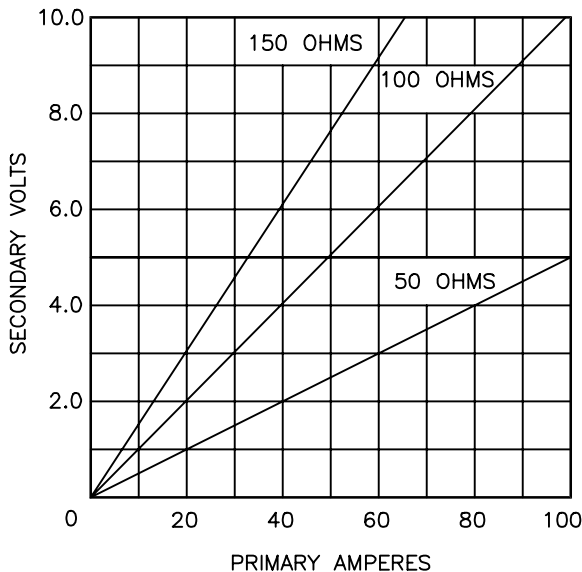
Model 3P3-1000T:
450A at 30°C amb., 300A at 55°C amb.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Transformers can be ordered with secondary leads configured in various ways (consult factory).
- Load resistors may be mounted directly on terminals thus providing a "space saver" feature.
- Approximate weight 1.75 lbs.



The graph below illustrates voltage output capacity, and over the ranges shown, will maintain $\pm 3\%$ linearity.

3P3-1000T



| CATALOG NUMBER | CURRENT RATIO | ACCURACY AT 60 Hz | BURDEN VA 60 Hz |
|----------------|-----------------------|-------------------|-----------------|
| 3P3-500 | 50:5 | $\pm 3\%$ | 2.0 |
| 3P3-600 | 60:5 | $\pm 2\%$ | 2.0 |
| 3P3-750 | 75:5 | $\pm 2\%$ | 2.0 |
| 3P3-800 | 80:5 | $\pm 2\%$ | 2.0 |
| 3P3-101 | 100:5 | $\pm 1\%$ | 2.0 |
| 3P3-121 | 120:5 | $\pm 1\%$ | 2.5 |
| 3P3-1250 | 125:5 | $\pm 1\%$ | 2.5 |
| 3P3-151 | 150:5 | $\pm 1\%$ | 4.0 |
| 3P3-201 | 200:5 | $\pm 1\%$ | 5.0 |
| 3P3-251 | 250:5 | $\pm 1\%$ | 7.5 |
| 3P3-301 | 300:5 | $\pm 1\%$ | 10.0 |
| 3P3-1000T | SEE PERFORMANCE GRAPH | | |

CURRENT TRANSFORMER

Model 3P4

Window Diameter 1.44"

APPLICATION:

3 phase metering and other switchboard applications.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

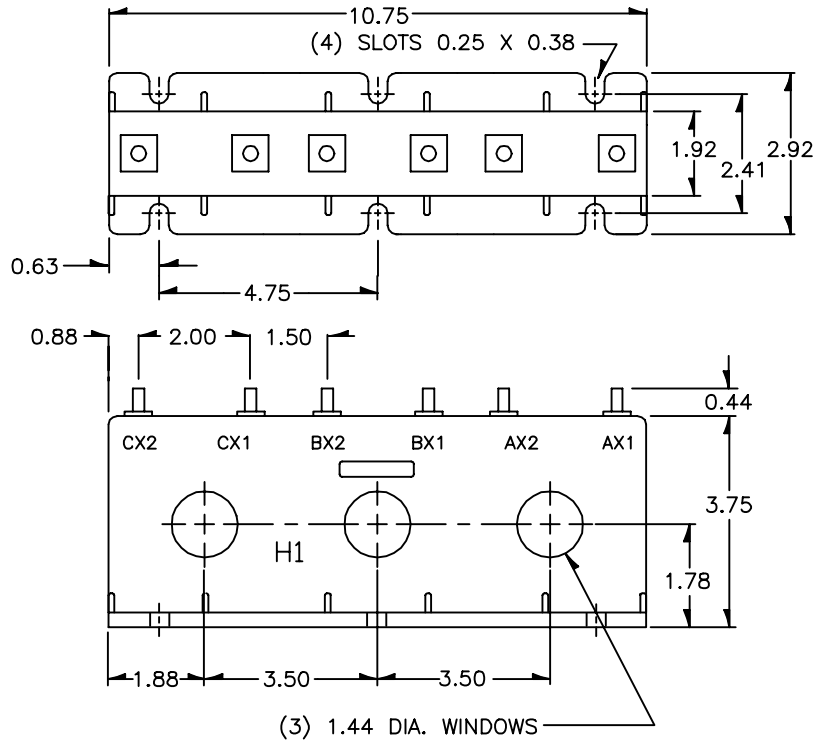
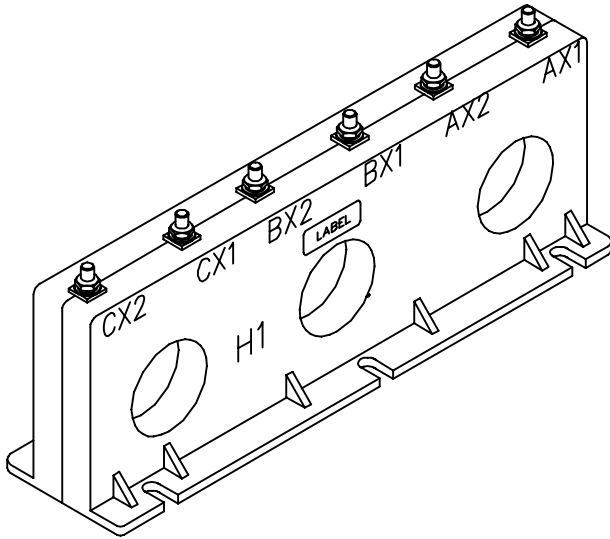
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Transformers can be ordered with secondary leads configured in various ways (consult factory).
- Approximate weight 6.75 lbs.

REGULATORY AGENCY APPROVALS



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



| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P4-500 | 50:5 | 2.4 | - | - | - | - | 0.011 |
| 3P4-101 | 100:5 | 1.2 | 2.4 | - | - | - | 0.023 |
| 3P4-151 | 150:5 | 0.6 | 1.2 | 2.4 | - | - | 0.034 |
| 3P4-201 | 200:5 | 0.3 | 0.6 | 1.2 | 2.4 | - | 0.045 |
| 3P4-251 | 250:5 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.057 |
| 3P4-301 | 300:5 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.068 |
| 3P4-401 | 400:5 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.091 |
| 3P4-501 | 500:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.113 |
| 3P4-601 | 600:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.136 |
| 3P4-751 | 750:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.170 |
| 3P4-801 | 800:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.181 |
| 3P4-102 | 1000:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.226 |

CURRENT TRANSFORMER

Model 3P5

Window Diameter 1.56"

APPLICATION:

3 phase metering and other switchboard applications.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

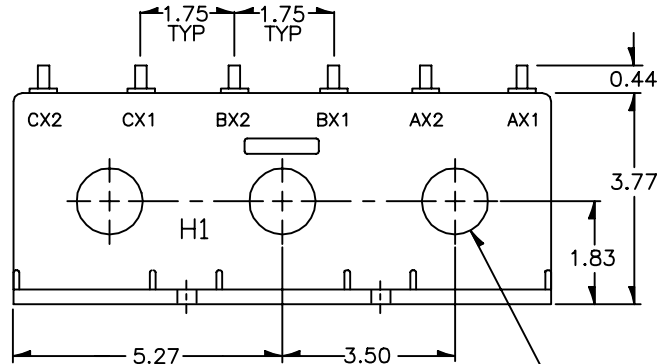
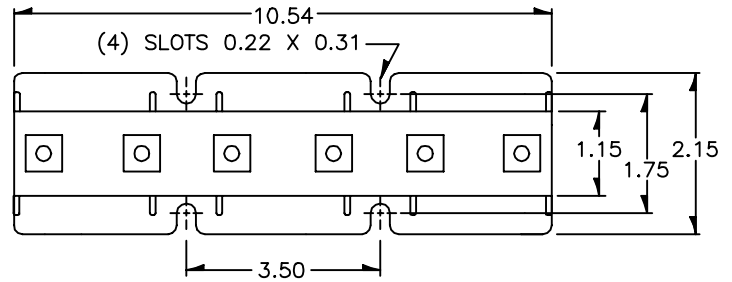
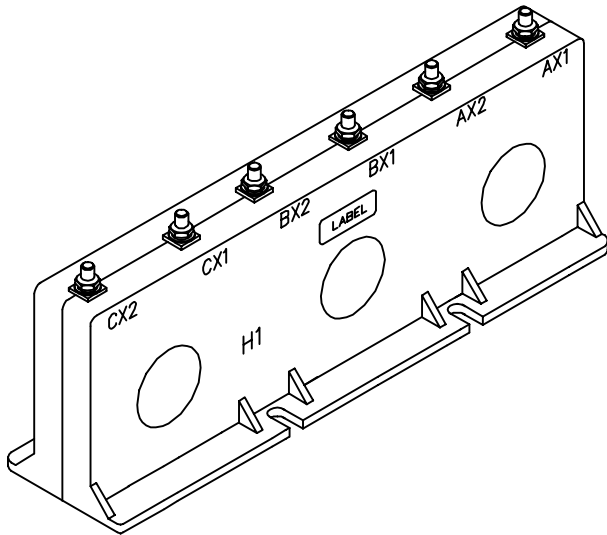
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8–32 with one flatwasher, lockwasher and regular nut.
- Transformers can be ordered with secondary leads configured in various ways (consult factory).
- Approximate weight 3.0 lbs.

REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1



(3) 1.56 DIA. WINDOWS

| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P5–500 | 50:5 | 4.8 | – | – | – | – | 0.010 |
| 3P5–750 | 75:5 | 2.4 | 4.8 | – | – | – | 0.015 |
| 3P5–101 | 100:5 | 2.4 | 2.4 | 4.8 | – | – | 0.020 |
| 3P5–151 | 150:5 | 2.4 | 1.2 | 2.4 | 4.8 | – | 0.031 |
| 3P5–201 | 200:5 | 1.2 | 1.2 | 1.2 | 2.4 | 4.8 | 0.041 |
| 3P5–251 | 250:5 | 1.2 | 1.2 | 0.6 | 1.2 | 2.4 | 0.052 |
| 3P5–301 | 300:5 | 1.2 | 1.2 | 0.6 | 1.2 | 2.4 | 0.062 |
| 3P5–401 | 400:5 | 0.3 | 0.3 | 0.6 | 1.2 | 1.2 | 0.085 |
| 3P5–501 | 500:5 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.106 |
| 3P5–601 | 600:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.159 |
| 3P5–751 | 750:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.161 |
| 3P5–801 | 800:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.171 |
| 3P5–102 | 1000:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.214 |
| 3P5–122 | 1200:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.257 |

CURRENT TRANSFORMER

Model 3P9

Window Size 1.25" X 0.25"
Full Radius

APPLICATION:
3 phase relaying
and motor overload.

FREQUENCY:
50-400 Hz.

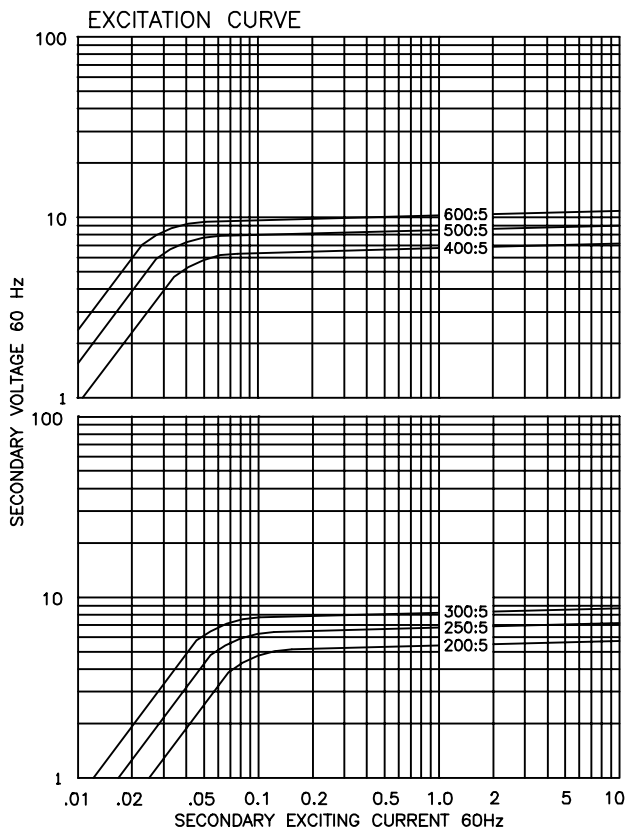
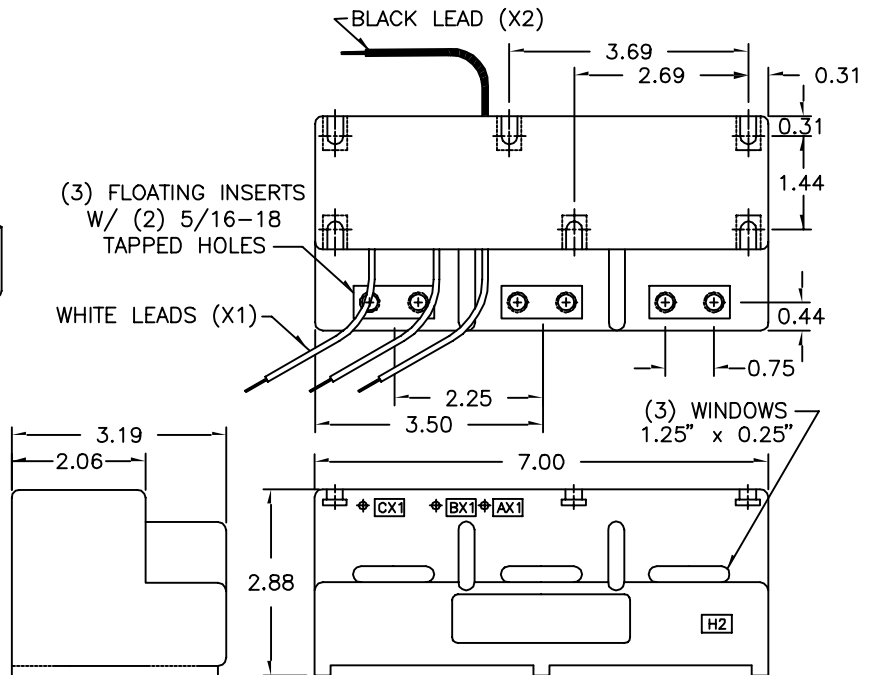
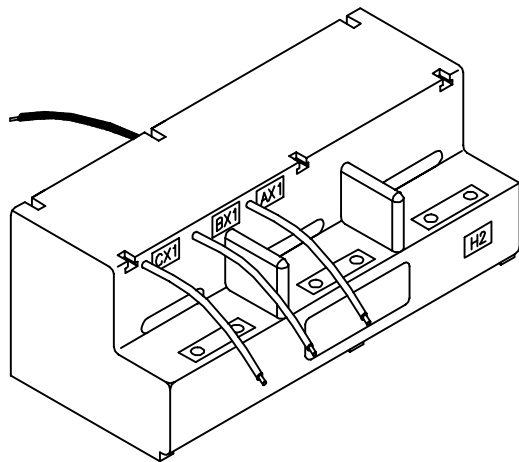
INSULATION LEVEL:
600 Volt, 10 kV BIL full wave.

- Secondary leads are UL 1015, 105° C., CSA approved, No. 16 AWG, 24" long.
- Approximate weight 6 lbs.

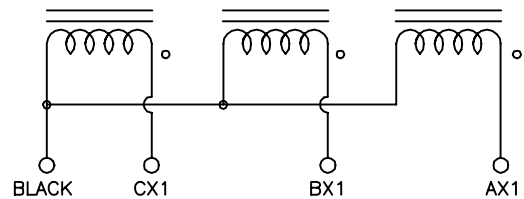
REGULATORY AGENCY APPROVALS



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



CAUTION: Maximum torque on mounting inserts is 75 inch-pounds. DO NOT OVERTIGHTEN.



| CATALOG NUMBER | CURRENT RATIO | VA FOR ±1% CLASS | SECONDARY WINDING RESISTANCE @75°C. |
|----------------|---------------|------------------|-------------------------------------|
| 3P9-201 | 200:5 | 12.5 | 0.062 |
| 3P9-251 | 250:5 | 15.0 | 0.077 |
| 3P9-301 | 300:5 | 20.0 | 0.092 |
| 3P9-401 | 400:5 | 12.5 | 0.117 |
| 3P9-501 | 500:5 | 15.0 | 0.146 |
| 3P9-601 | 600:5 | 20.0 | 0.176 |

CURRENT TRANSFORMERS

Model 3P10

Window Size 1.58" X 0.26"

APPLICATION:

3 phase relaying and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volt, 10 kV BIL full wave.

CONTINUOUS THERMAL CURRENT RATING FACTOR

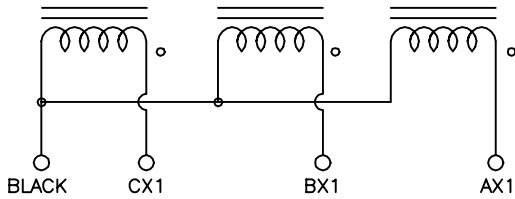
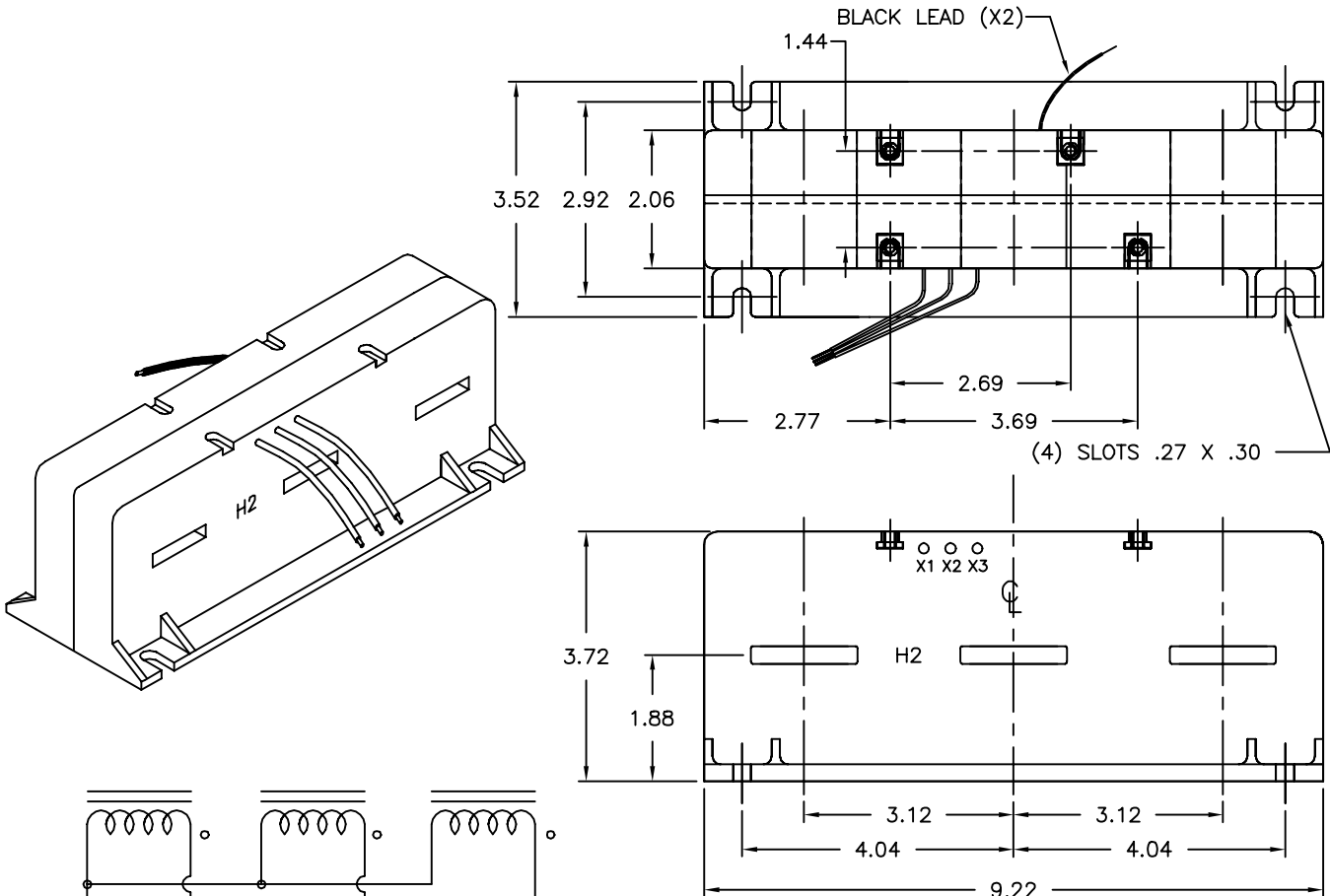
1.0 at 30°C amb.
.75 at 55°C amb.

- Secondary leads are UL 1015, 105°C., CSA approved No.16 AWG, 24" long.
- Approximate weight 4 lbs.

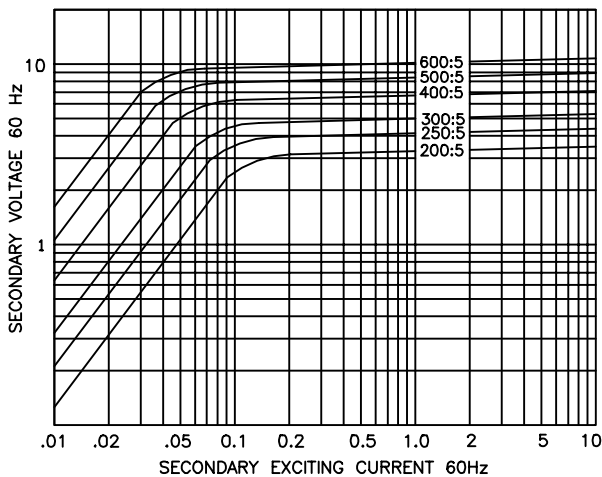
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



NOTE:

Captive slots at the top of the transformer case can be used for attaching auxiliary device mounting plate (not supplied).

Originally designed for use with molded case circuit breakers and motor starters with 3.12" bus center lines. Can be mounted directly on bus bar and held in place with roll pins inserted in bus.

| CATALOG NUMBER | CURRENT RATIO | VA FOR ±1% CLASS | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------|---|
| 3P10-201 | 200:5 | 7.5 | 0.056 |
| 3P10-251 | 250:5 | 10.0 | 0.071 |
| 3P10-301 | 300:5 | 12.5 | 0.089 |
| 3P10-401 | 400:5 | 15.0 | 0.113 |
| 3P10-501 | 500:5 | 20.0 | 0.186 |
| 3P10-601 | 600:5 | 25.0 | 0.223 |

CURRENT TRANSFORMER

Model 3P18

Window Diameter 1.19"

APPLICATION:
3 phase metering and other switchboard applications.

FREQUENCY:
50-400 Hz.

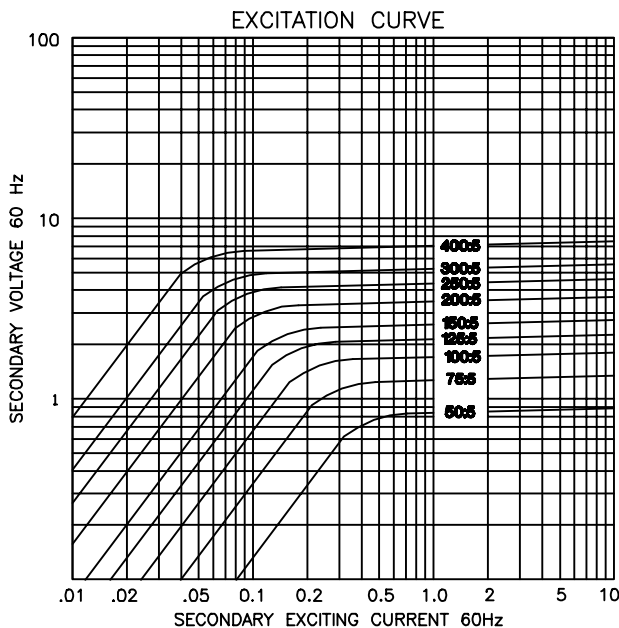
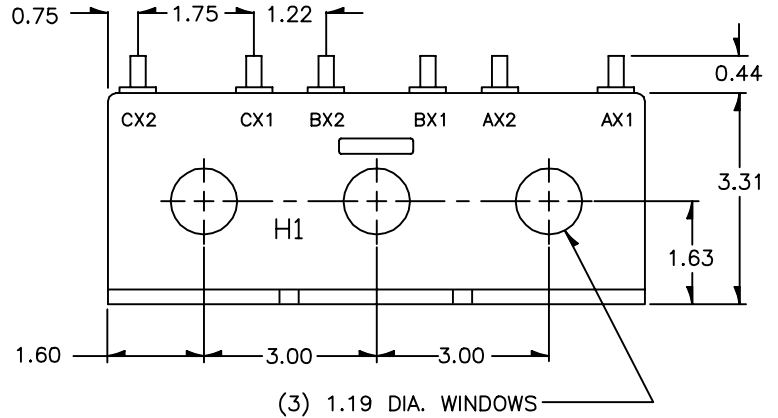
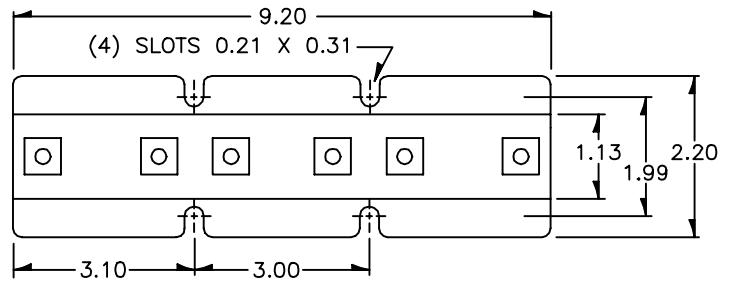
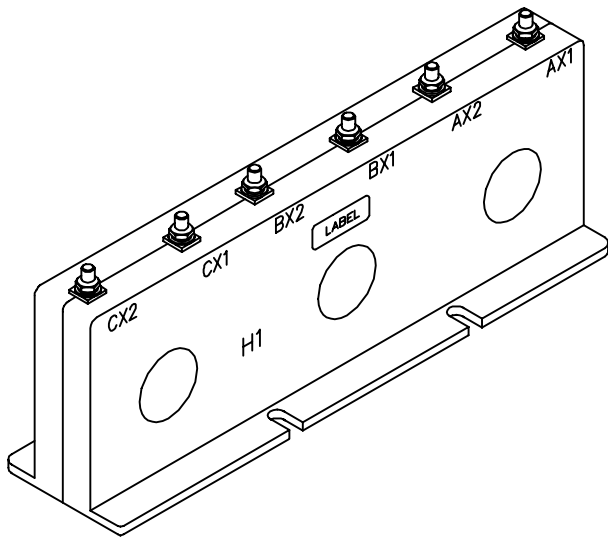
INSULATION LEVEL:
600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Transformers can be ordered with secondary leads configured in various ways (consult factory).
- Approximate weight 4.0 lbs.



| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P18-500 | 50:5 | 1 | - | - | - | - | - | 0.007 |
| 3P18-750 | 75:5 | 1.5 | - | - | - | - | - | 0.010 |
| 3P18-101 | 100:5 | 2.5 | 4.8 | - | - | - | - | 0.014 |
| 3P18-1250 | 125:5 | 3.5 | 2.4 | 4.8 | - | - | - | 0.018 |
| 3P18-151 | 150:5 | 5 | 1.2 | 2.4 | - | - | - | 0.021 |
| 3P18-201 | 200:5 | 7.5 | 0.6 | 1.2 | 2.4 | 4.8 | - | 0.028 |
| 3P18-251 | 250:5 | 10 | 0.6 | 1.2 | 2.4 | 2.4 | - | 0.035 |
| 3P18-301 | 300:5 | 12.5 | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.043 |
| 3P18-401 | 400:5 | 15 | 0.3 | 0.6 | 1.2 | 1.2 | 2.4 | 0.057 |

CURRENT TRANSFORMERS

Models 3P27, 3P28

Window Sizes

1.44" X 0.44", 1.56" X 0.82"

APPLICATION:

3 phase relaying and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volt, 10 kV BIL full wave.

CONTINUOUS THERMAL CURRENT RATING FACTOR

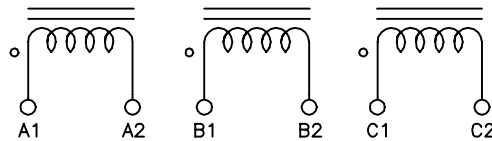
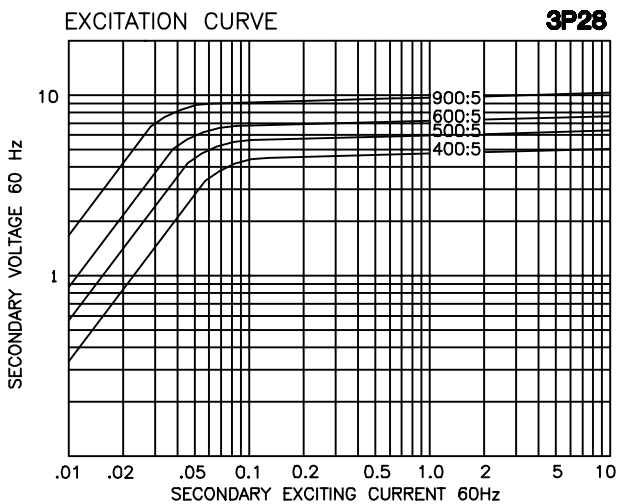
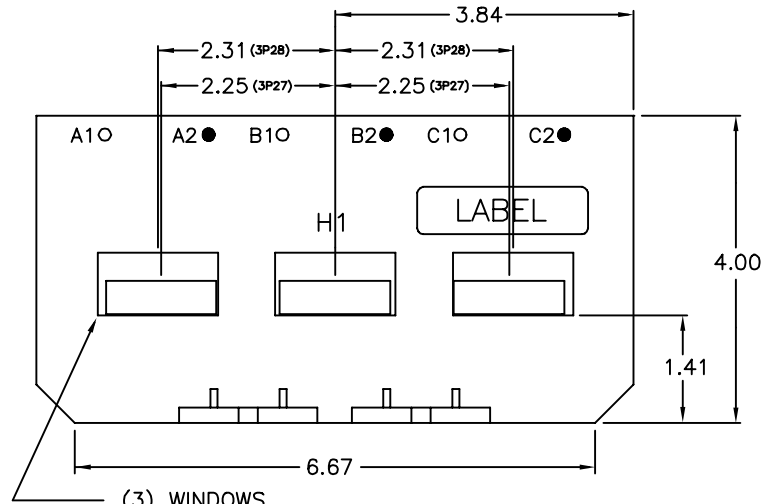
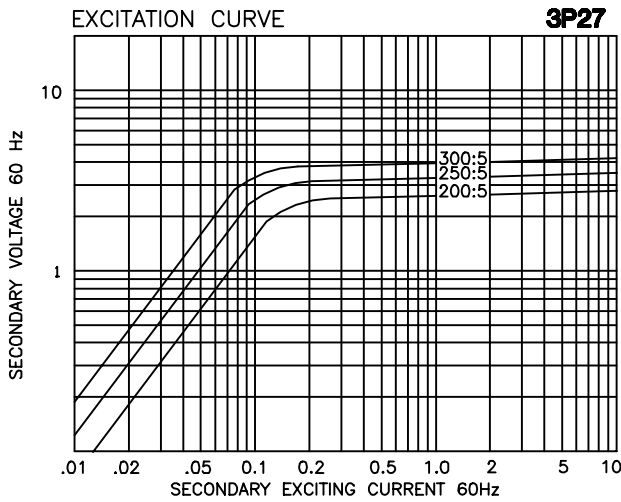
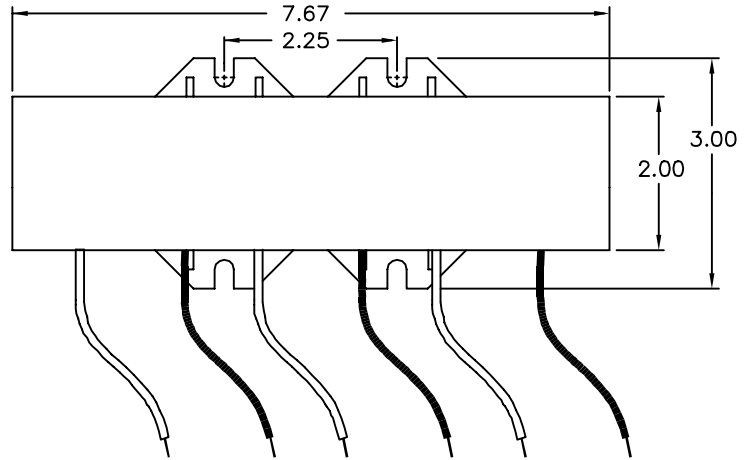
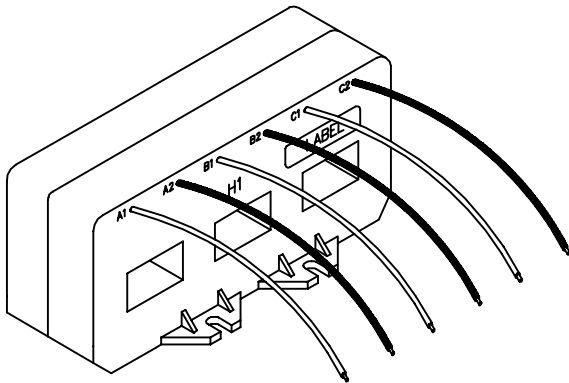
1.33 at 30°C amb.
1.0 at 55°C amb.

- Leads are UL 1015, 105°C, CSA approved No.16 AWG, 24" long.
- Approximate weight 2 lbs.

REGULATORY AGENCY APPROVALS



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



| CATALOG NUMBER | CURRENT RATIO | VA FOR ±1% CLASS | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------|---|
| 3P27-201 | 200:5 | 3.0 | 0.040 |
| 3P27-251 | 250:5 | 5.0 | 0.048 |
| 3P27-301 | 300:5 | 7.5 | 0.057 |
| 3P28-401 | 400:5 | 10.0 | 0.072 |
| 3P28-501 | 500:5 | 15.0 | 0.090 |
| 3P28-601 | 600:5 | 20.0 | 0.108 |
| 3P28-901 | 900:5 | 25.0 | 0.150 |

CURRENT TRANSFORMER

Model 3P30

Window Diameter 2.88"

APPLICATION:

3 phase metering and other switchboard applications.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

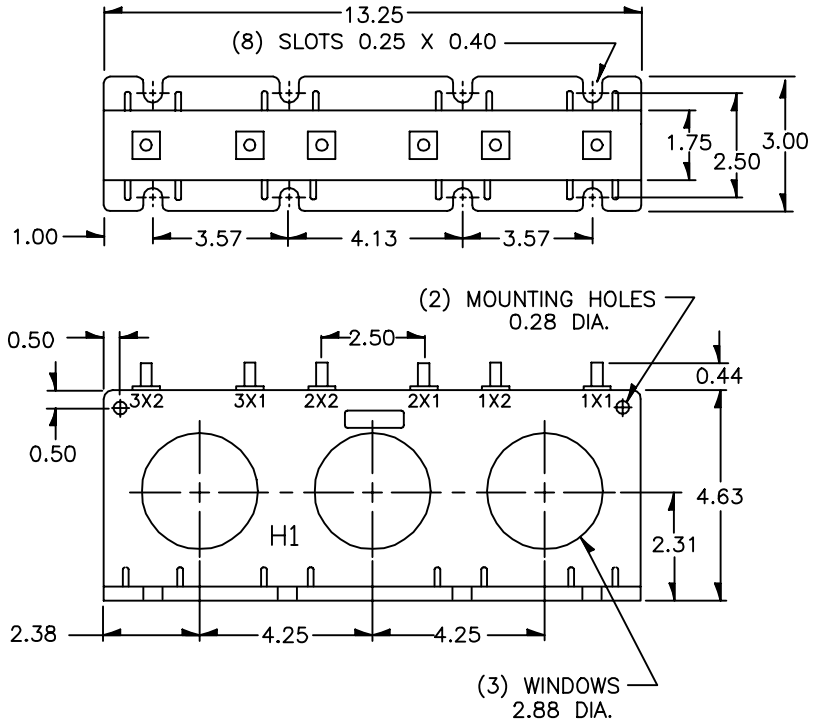
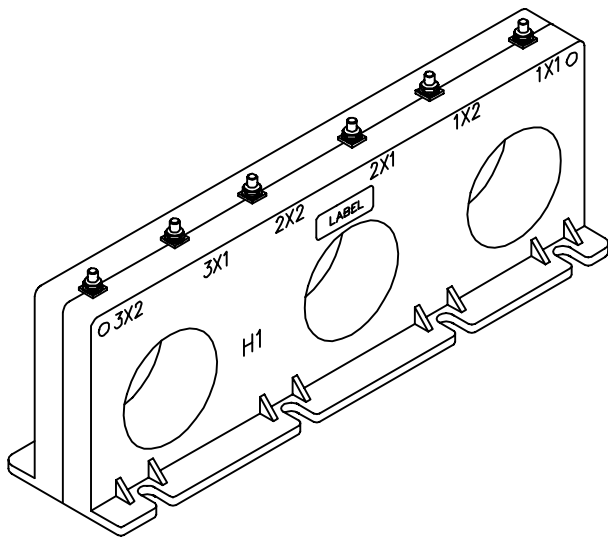
600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



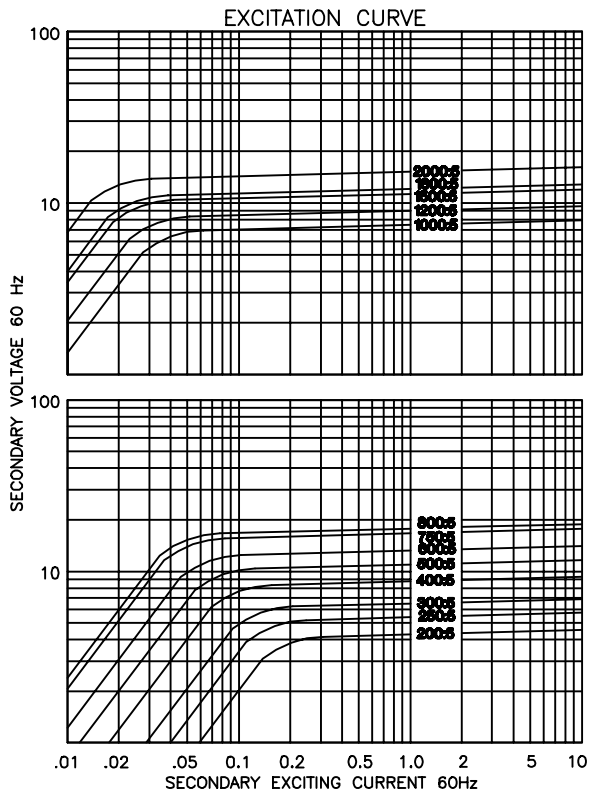
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Approximate weight 3 lbs.



NOTE:

Holes at the top of the transformer case can be used for attaching auxiliary device mounting plate, (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).



| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P30-201 | 200:5 | 5 | 1.2 | 1.2 | 4.8 | - | - | 0.035 |
| 3P30-251 | 250:5 | 5 | 0.6 | 1.2 | 2.4 | - | - | 0.053 |
| 3P30-301 | 300:5 | 6 | 0.6 | 0.6 | 2.4 | - | - | 0.061 |
| 3P30-401 | 400:5 | 10 | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.076 |
| 3P30-501 | 500:5 | 10 | 0.6 | 0.6 | 0.6 | 1.2 | - | 0.101 |
| 3P30-601 | 600:5 | 10 | 0.3 | 0.6 | 1.2 | 1.2 | - | 0.182 |
| 3P30-751 | 750:5 | 10 | 0.3 | 0.6 | 0.6 | 1.2 | - | 0.182 |
| 3P30-801 | 800:5 | 12.5 | 0.3 | 0.3 | 0.6 | 1.2 | 1.2 | 0.242 |
| 3P30-102 | 1000:5 | 12.5 | 0.3 | 0.6 | 1.2 | - | - | 0.280 |
| 3P30-122 | 1200:5 | 12.5 | 0.3 | 0.3 | 0.6 | - | - | 0.336 |
| 3P30-152 | 1500:5 | 12.5 | 0.3 | 0.3 | 0.6 | 0.6 | - | 0.419 |
| 3P30-162 | 1600:5 | 20 | 0.3 | 0.3 | 0.3 | 0.6 | - | 0.447 |
| 3P30-202 | 2000:5 | 20 | 0.3 | 0.3 | 0.3 | 0.3 | - | 0.704 |

CURRENT TRANSFORMER

Model 3P40

Window Diameter 1.75"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

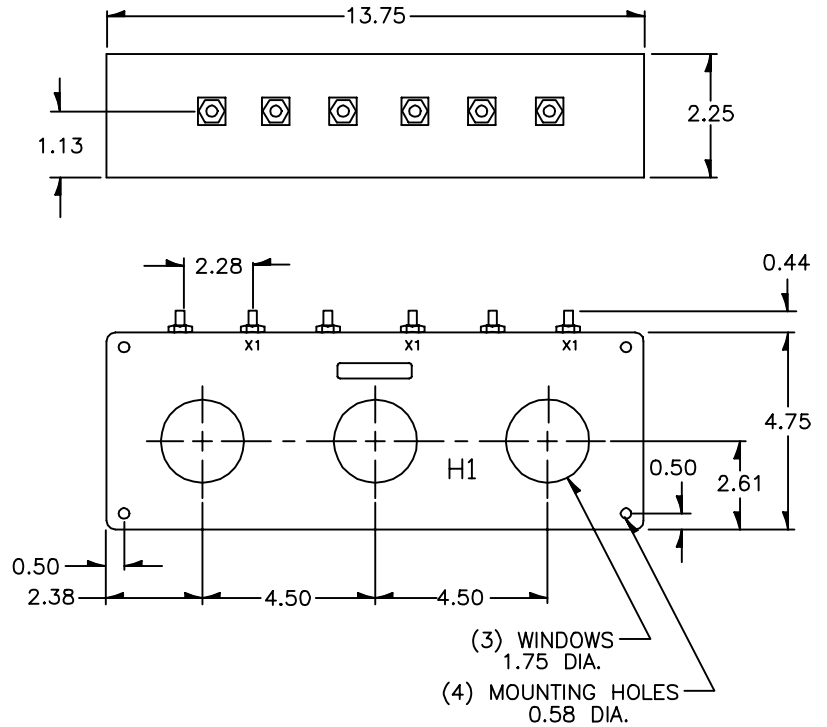
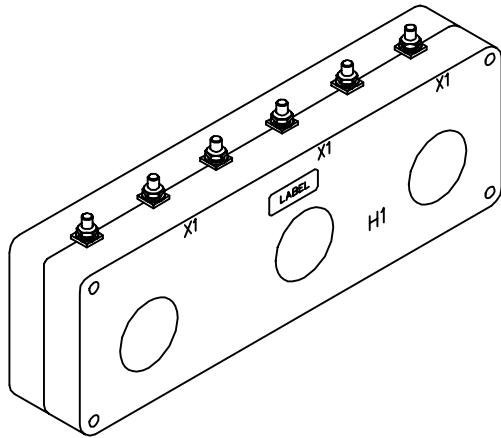
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Approximate weight 14 lbs.

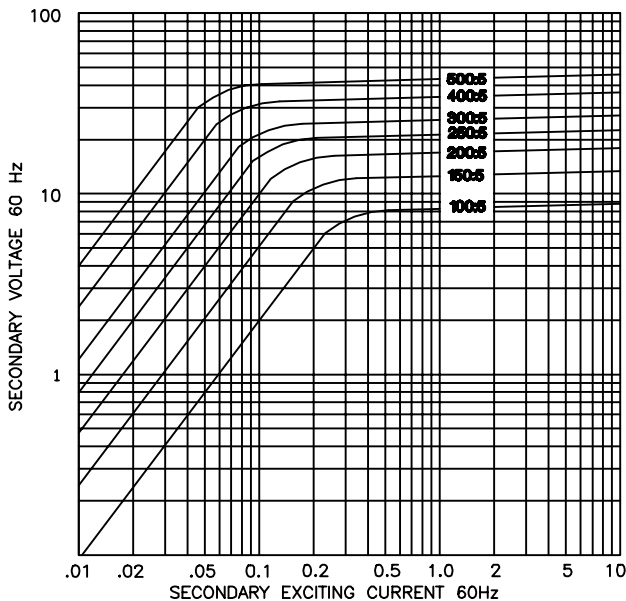
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P40-101 | 100:5 | - | 0.6 | 1.2 | 2.4 | - | - | 0.033 |
| 3P40-151 | 150:5 | - | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.049 |
| 3P40-201 | 200:5 | C10 | 0.3 | 0.6 | 0.6 | 1.2 | 2.4 | 0.082 |
| 3P40-251 | 250:5 | C10 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.103 |
| 3P40-301 | 300:5 | C20 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.124 |
| 3P40-401 | 400:5 | C20 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.131 |
| 3P40-501 | 500:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.163 |

CURRENT TRANSFORMER

Model 3P41

Window Diameter 2.03"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

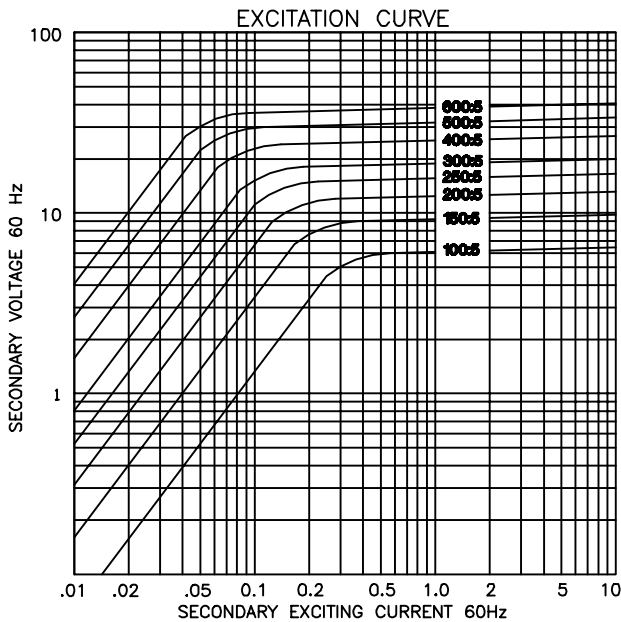
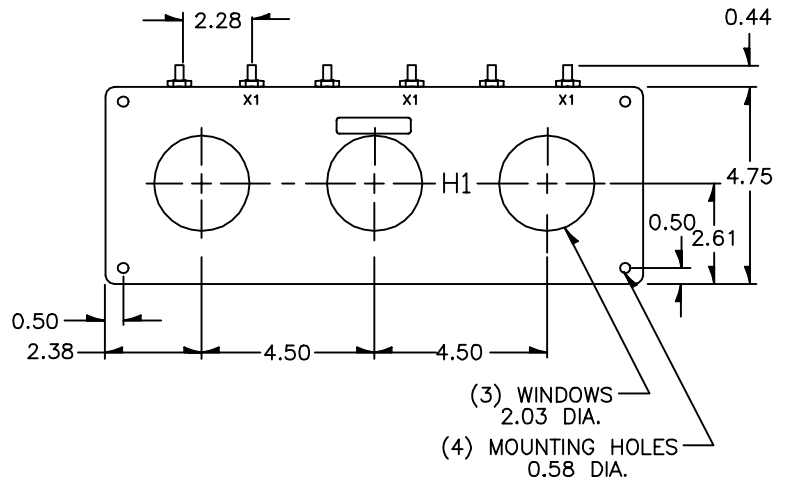
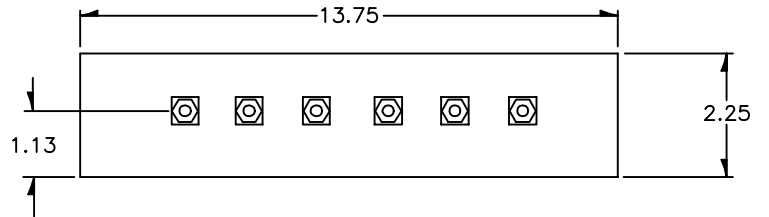
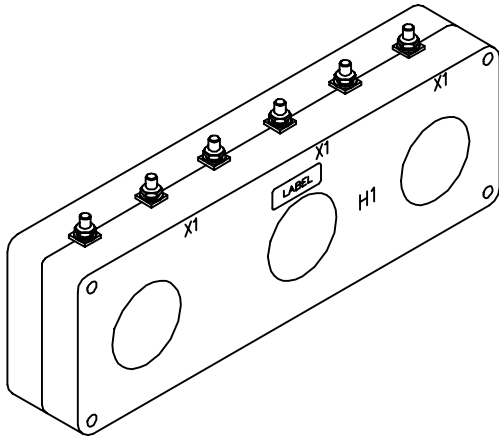
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Approximate weight 12 lbs.

REGULATORY AGENCY APPROVALS



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



| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P41-101 | 100:5 | - | 1.2 | 1.2 | 2.4 | - | - | 0.030 |
| 3P41-151 | 150:5 | - | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.045 |
| 3P41-201 | 200:5 | - | 0.3 | 0.6 | 1.2 | 2.4 | 2.4 | 0.075 |
| 3P41-251 | 250:5 | C10 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.094 |
| 3P41-301 | 300:5 | C10 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.090 |
| 3P41-401 | 400:5 | C10 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.151 |
| 3P41-501 | 500:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.149 |
| 3P41-601 | 600:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.179 |

CURRENT TRANSFORMER

Model 3P42

Window Diameter 2.50"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

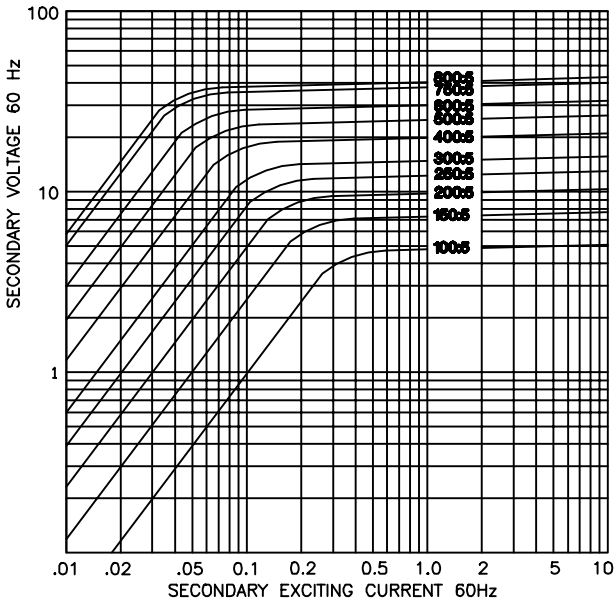
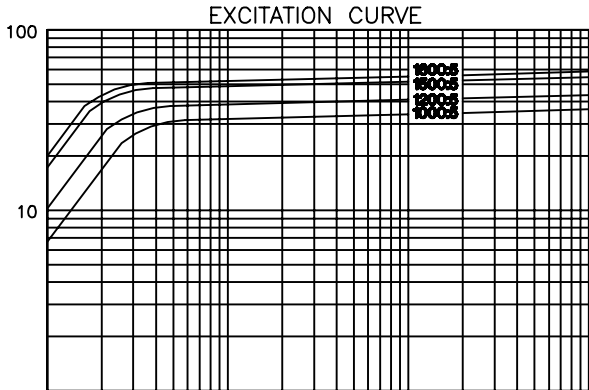
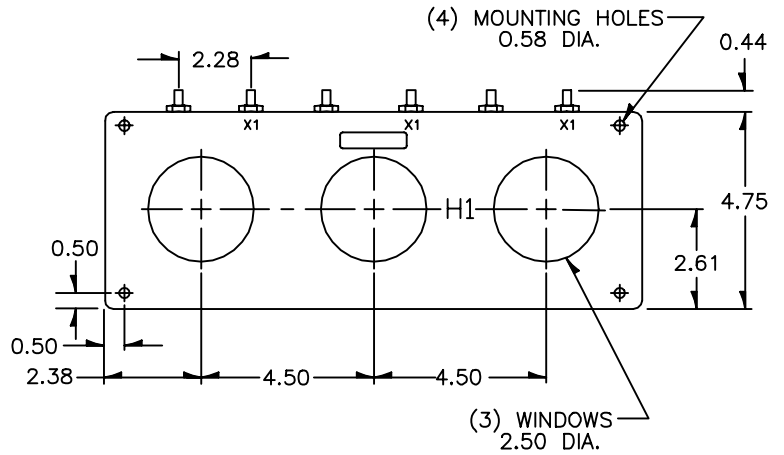
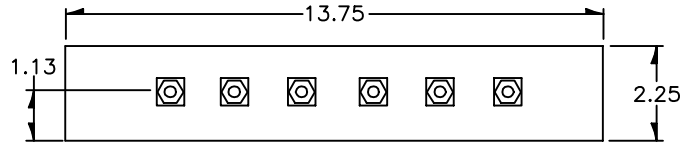
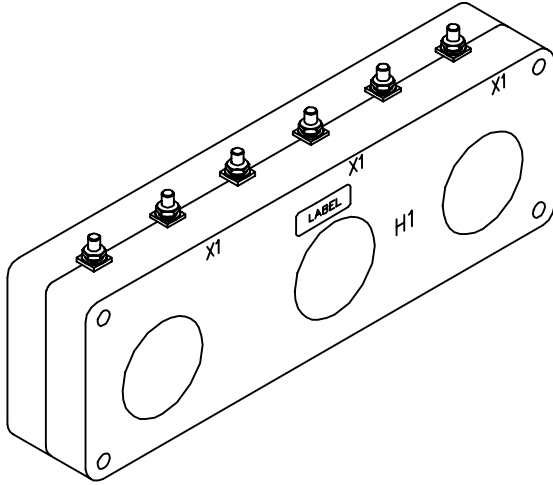
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Approximate weight 11.5 lbs.

REGULATORY AGENCY APPROVALS



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



| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P42-101 | 100:5 | - | 1.2 | 2.4 | - | - | - | 0.035 |
| 3P42-151 | 150:5 | - | 0.6 | 1.2 | - | - | - | 0.053 |
| 3P42-201 | 200:5 | - | 0.6 | 0.6 | 1.2 | - | - | 0.071 |
| 3P42-251 | 250:5 | - | 0.3 | 0.3 | 1.2 | - | - | 0.088 |
| 3P42-301 | 300:5 | - | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.106 |
| 3P42-401 | 400:5 | C10 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.112 |
| 3P42-501 | 500:5 | C10 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.140 |
| 3P42-601 | 600:5 | C10 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.168 |
| 3P42-751 | 750:5 | C20 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.265 |
| 3P42-801 | 800:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.283 |
| 3P42-102 | 1000:5 | C10 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.308 |
| 3P42-122 | 1200:5 | C10 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.365 |
| 3P42-152 | 1500:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.462 |
| 3P42-162 | 1600:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.492 |

CURRENT TRANSFORMER

Model 3P43

Window Diameter 3.00"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

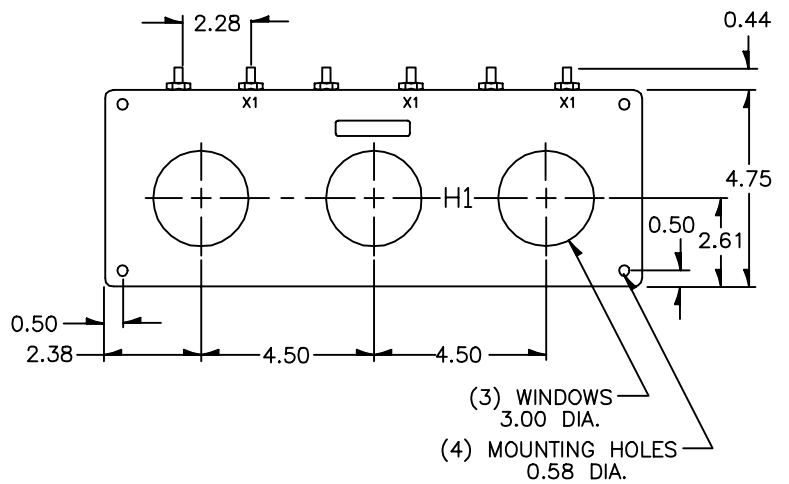
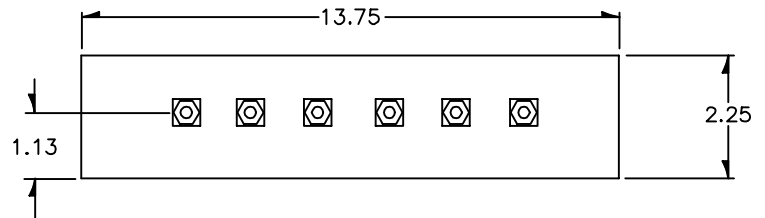
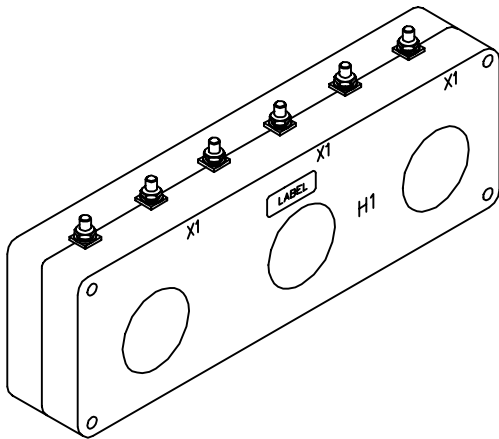
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105 C., CSA approved, #16 AWG, 24" long are available
- Approximate weight 8.5 lbs.

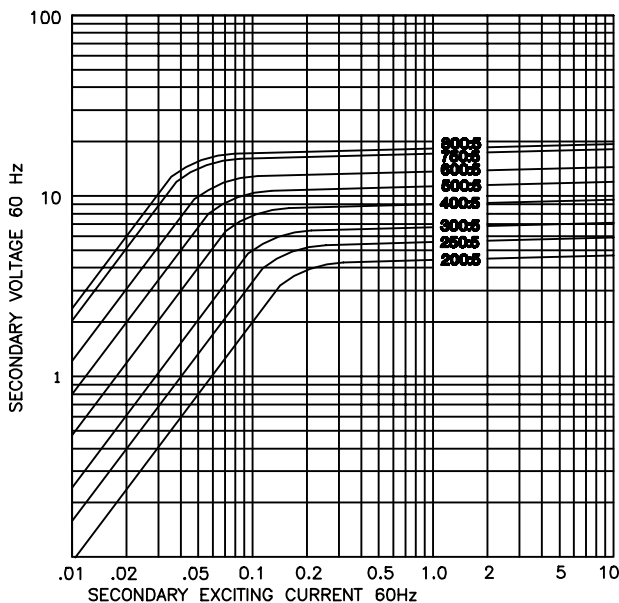
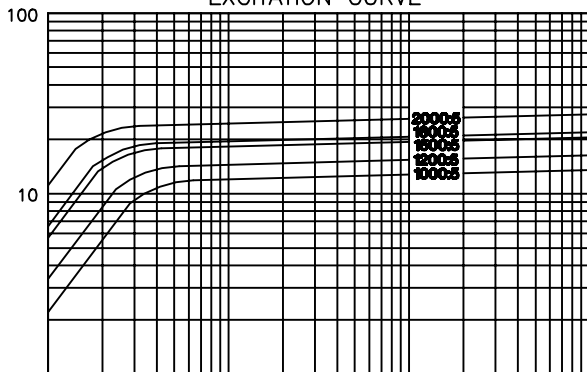
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P43-201 | 200:5 | 0.6 | 1.2 | 2.4 | - | - | 0.049 |
| 3P43-251 | 250:5 | 0.3 | 0.6 | 1.2 | 2.4 | - | 0.077 |
| 3P43-301 | 300:5 | 0.3 | 0.6 | 1.2 | 2.4 | - | 0.073 |
| 3P43-401 | 400:5 | 0.3 | 0.3 | 0.6 | 1.2 | - | 0.123 |
| 3P43-501 | 500:5 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.122 |
| 3P43-601 | 600:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.184 |
| 3P43-751 | 750:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.182 |
| 3P43-801 | 800:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.246 |
| 3P43-102 | 1000:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.307 |
| 3P43-122 | 1200:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.315 |
| 3P43-152 | 1500:5 | 0.3 | 0.3 | 0.3 | 0.3 | 1.2 | 0.395 |
| 3P43-162 | 1600:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.428 |
| 3P43-202 | 2000:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.532 |

CURRENT TRANSFORMER

Model 3P56

Window Diameter 2.06"

APPLICATION:

3 phase metering and other switchboard applications.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

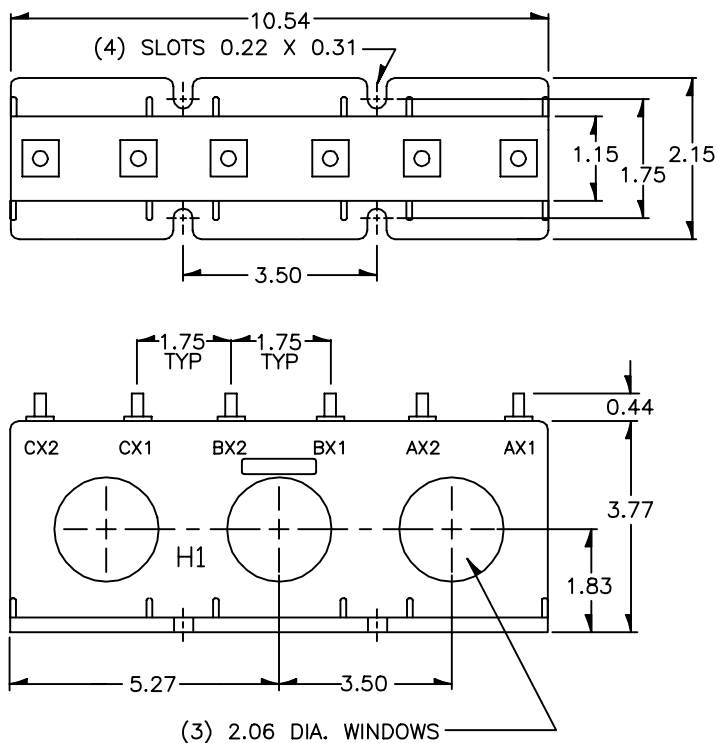
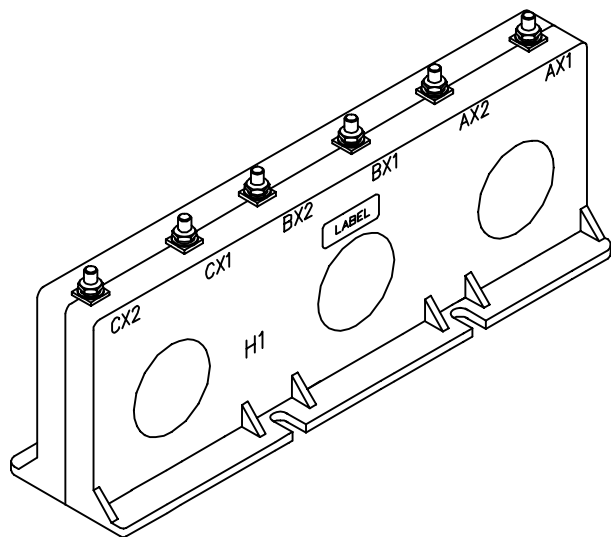
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Transformers can be ordered with secondary leads configured in various ways (consult factory).
- Approximate weight 2.0 lbs.

REGULATORY AGENCY APPROVALS



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



| CATALOG NUMBER | CURRENT RATIO | ACCURACY AT 60 Hz | BURDEN VA at 60 Hz |
|----------------|---------------|-------------------|--------------------|
| 3P56 - 500 | 50:5 | ± 3 % | 0.5 |
| 3P56 - 750 | 75:5 | ± 1 % | 0.5 |
| 3P56 - 101 | 100:5 | ± 1 % | 1.0 |
| 3P56 - 151 | 150:5 | ± 1 % | 2.5 |
| 3P56 - 201 | 200:5 | ± 1 % | 4.0 |
| 3P56 - 251 | 250:5 | ± 1 % | 6.0 |
| 3P56 - 301 | 300:5 | ± 1 % | 7.5 |
| 3P56 - 401 | 400:5 | ± 1 % | 10.0 |
| 3P56 - 501 | 500:5 | ± 1 % | 12.5 |
| 3P56 - 601 | 600:5 | ± 1 % | 15.0 |
| 3P56 - 751 | 750:5 | ± 1 % | 7.0 |
| 3P56 - 801 | 800:5 | ± 1 % | 8.0 |
| 3P56 - 102 | 1000:5 | ± 1 % | 10.0 |
| 3P56 - 122 | 1200:5 | ± 1 % | 12.5 |

CURRENT TRANSFORMERS

Models 3P80, 3P81, 3P82

Window Diameters
1.00", 1.63", 2.00"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

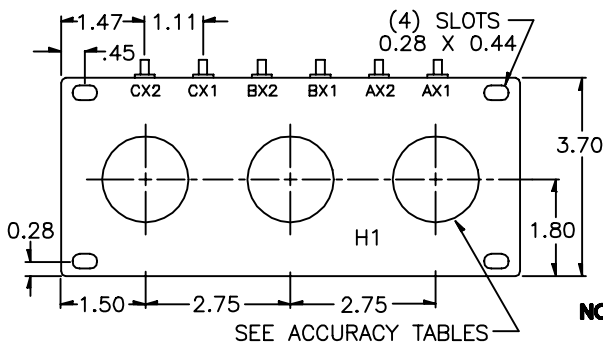
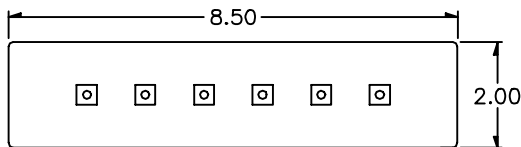
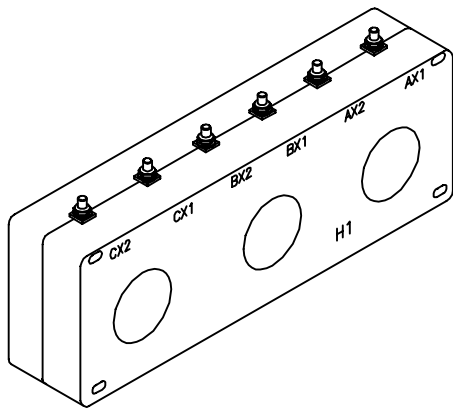
600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

- Terminals are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads U.L. 1015 105 C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 4 lbs.



3P80 (1.00" DIA. WINDOW)

| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P80-101 | 100:5 | 7.5 | 2.4 | 2.4 | 4.8 | - | - | 0.034 |
| 3P80-151 | 150:5 | 10 | 1.2 | 1.2 | 2.4 | 4.8 | - | 0.052 |
| 3P80-201 | 200:5 | 20 | 0.6 | 1.2 | 2.4 | 2.4 | 4.8 | 0.069 |
| 3P80-301 | 300:5 | 30 | 0.6 | 0.6 | 1.2 | 2.4 | 2.4 | 0.103 |

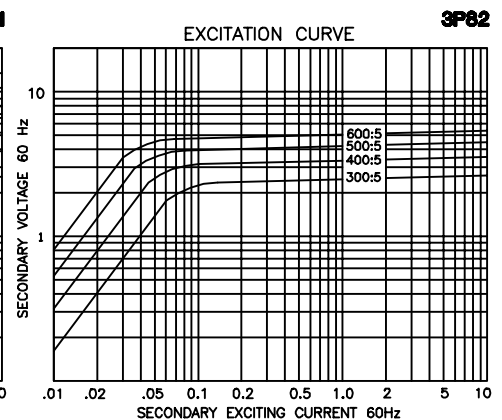
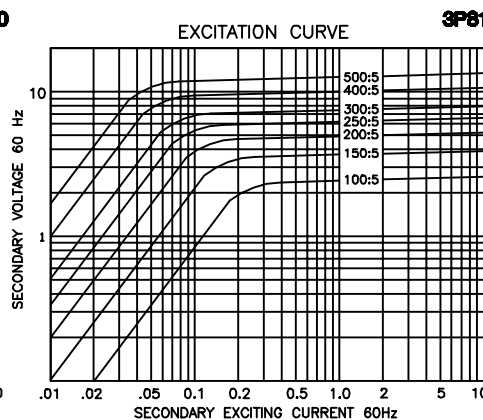
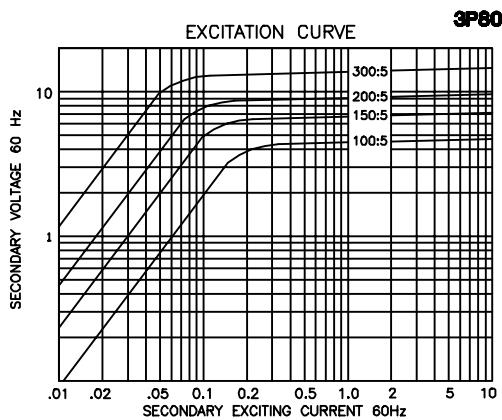
3P81 (1.63" DIA. WINDOW)

| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P81-101 | 100:5 | 2.5 | 2.4 | 4.8 | - | - | - | 0.031 |
| 3P81-151 | 150:5 | 7.5 | 2.4 | 2.4 | 4.8 | - | - | 0.046 |
| 3P81-201 | 200:5 | 10 | 1.2 | 1.2 | 2.4 | 4.8 | - | 0.061 |
| 3P81-251 | 250:5 | 12 | 0.6 | 1.2 | 2.4 | 4.8 | - | 0.077 |
| 3P81-301 | 300:5 | 20 | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.092 |
| 3P81-401 | 400:5 | 25 | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.122 |
| 3P81-501 | 500:5 | 40 | 0.6 | 0.6 | 1.2 | 1.2 | 2.4 | 0.153 |

3P82 (2.00" DIA. WINDOW)

| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P82-301 | 300:5 | 2 | 2.4 | 2.4 | 4.8 | - | - | 0.106 |
| 3P82-401 | 400:5 | 4 | 1.2 | 2.4 | 2.4 | 4.8 | - | 0.142 |
| 3P82-501 | 500:5 | 7 | 1.2 | 1.2 | 2.4 | 2.4 | - | 0.177 |
| 3P82-601 | 600:5 | 10 | 1.2 | 1.2 | 2.4 | 2.4 | 4.8 | 0.212 |

NOTE: Holes at the top of the transformer case can be used for attaching auxiliary device mounting plate (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).



CURRENT TRANSFORMERS

Models 3P83, 3P86

Window Sizes

1.55" X 0.45", 1.55" X 0.25"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

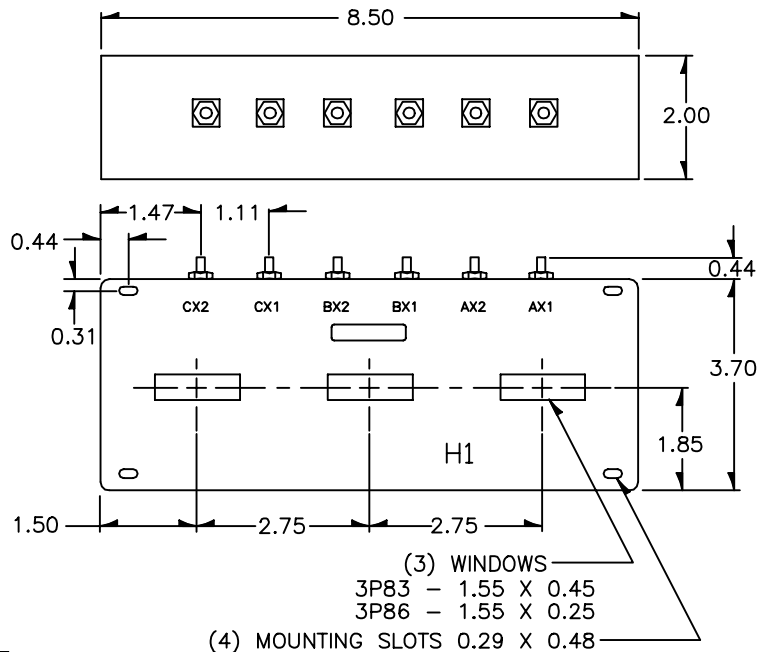
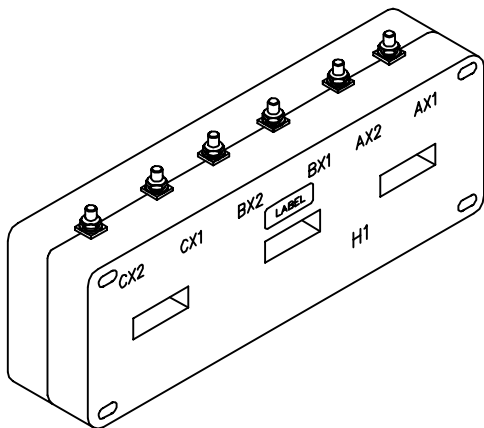
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105°C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 4 lbs.

REGULATORY AGENCY APPROVALS



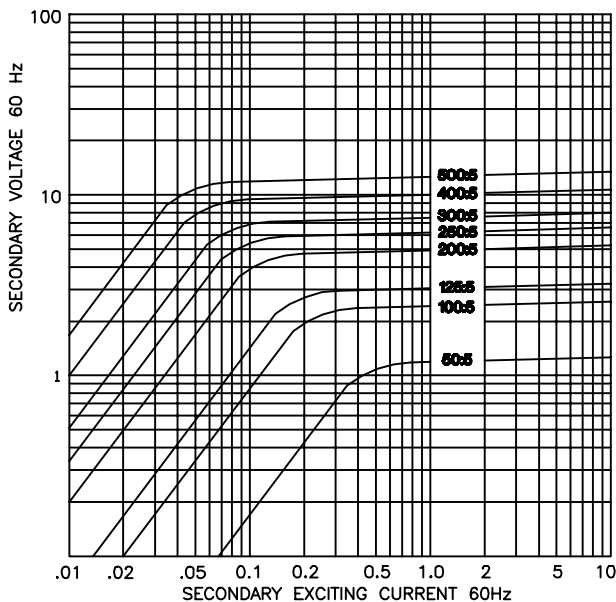
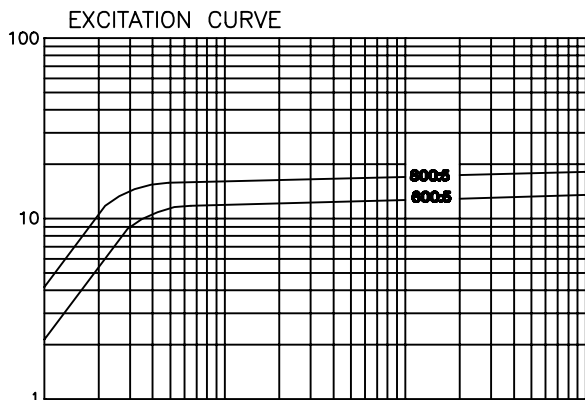
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1



NOTE:

Holes at the top of the transformer case can be used for attaching auxiliary device mounting plate (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).

Originally designed for use with motor starters with 2.75 bus center lines.



| *CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|-----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P83-500 | 50:5 | 2.5 | 4.8 | - | - | - | - | 0.015 |
| 3P83-100 | 100:5 | 2.5 | 2.4 | 2.4 | 4.8 | - | - | 0.030 |
| 3P83-151 | 150:5 | 7.5 | 1.2 | 1.2 | 2.4 | 4.8 | 4.8 | 0.045 |
| 3P83-201 | 200:5 | 10.0 | 0.6 | 1.2 | 2.4 | 2.4 | 4.8 | 0.061 |
| 3P83-251 | 250:5 | 12.0 | 0.6 | 0.6 | 1.2 | 2.4 | 2.4 | 0.076 |
| 3P83-301 | 300:5 | 20.0 | 0.3 | 0.6 | 1.2 | 1.2 | 2.4 | 0.091 |
| 3P83-401 | 400:5 | 25.0 | 0.3 | 0.6 | 0.6 | 1.2 | 1.2 | 0.122 |
| 3P83-501 | 500:5 | 40.0 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.153 |
| 3P83-601 | 600:5 | 40.0 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.161 |
| 3P83-801 | 800:5 | 60.0 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.215 |

*For Model 3P86 change prefix.

CURRENT TRANSFORMER

Model 3P84

Window Size
2.05" X 0.50"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

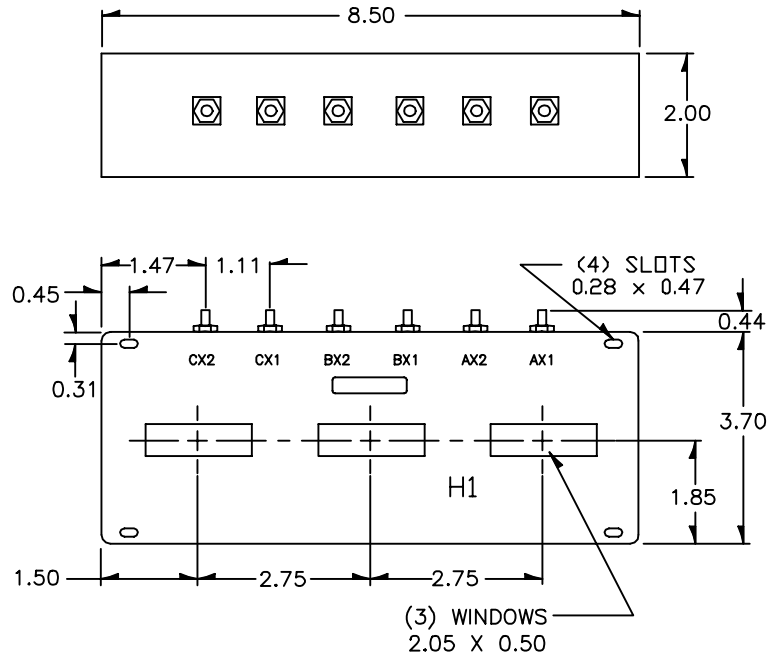
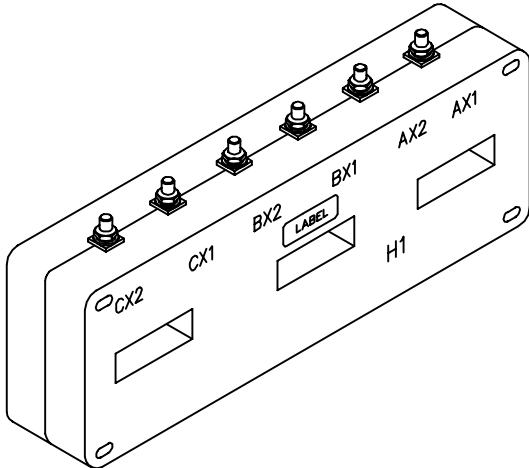
600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

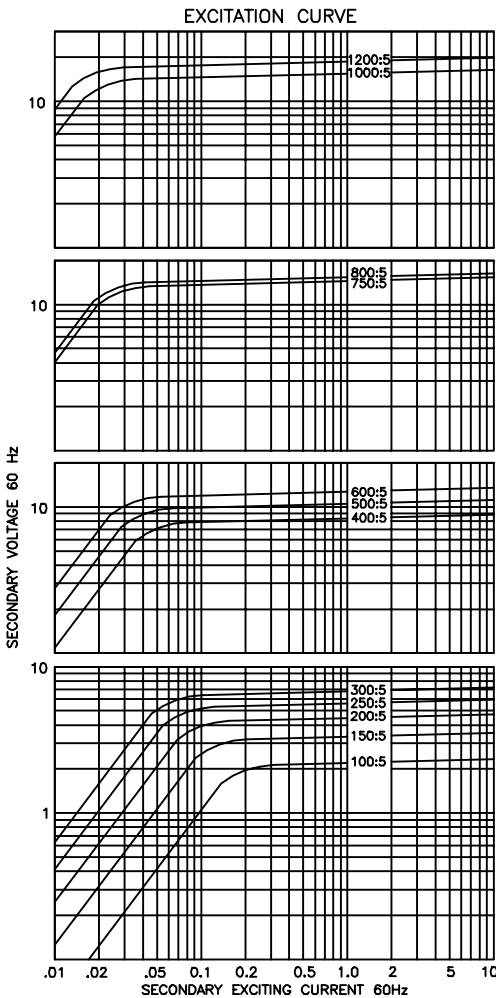
- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105°C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 4 lbs.



NOTE:

Holes at the top of the transformer case can be used for attaching auxiliary device mounting plate (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).

Originally designed for use with molded case circuit breaker and motor starters with 2.75 bus center lines. Can be mounted directly on bus bar and held in place with roll pins inserted in bus.



| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P84-101 | 100:5 | - | 2.4 | 4.8 | - | - | - | 0.035 |
| 3P84-151 | 150:5 | 1 | 1.2 | 2.4 | 4.8 | - | - | 0.052 |
| 3P84-201 | 200:5 | 2 | 1.2 | 1.2 | 2.4 | 4.8 | - | 0.070 |
| 3P84-251 | 250:5 | 5 | 0.6 | 1.2 | 2.4 | 2.4 | - | 0.087 |
| 3P84-301 | 300:5 | 10 | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.105 |
| 3P84-401 | 400:5 | 20 | 0.6 | 0.6 | 1.2 | 1.2 | 2.4 | 0.132 |
| 3P84-501 | 500:5 | 25 | 0.3 | 0.6 | 0.6 | 1.2 | 1.2 | 0.165 |
| 3P84-601 | 600:5 | 40 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.198 |
| 3P84-751 | 750:5 | 50 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.268 |
| 3P84-801 | 800:5 | 60 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.285 |
| 3P84-102 | 1000:5 | 60 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.317 |
| 3P84-122 | 1200:5 | 70 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.380 |

CURRENT TRANSFORMER

Model 3P85

Window Diameter 2.08"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

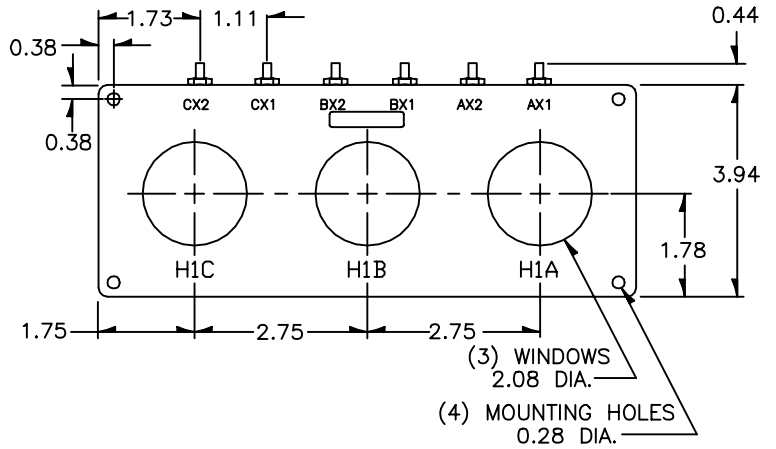
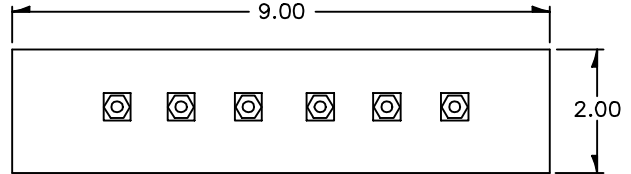
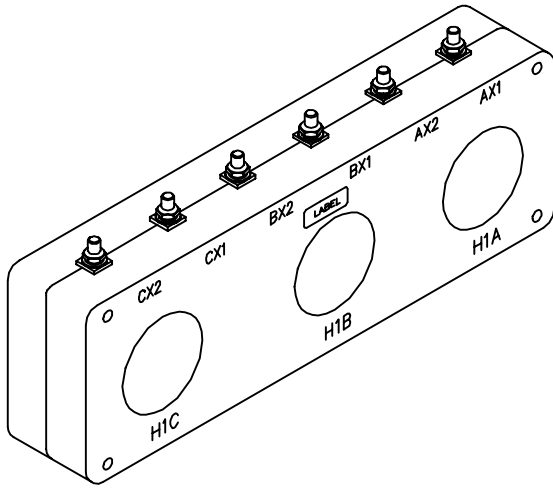
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105°C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 4 lbs.

REGULATORY AGENCY APPROVALS



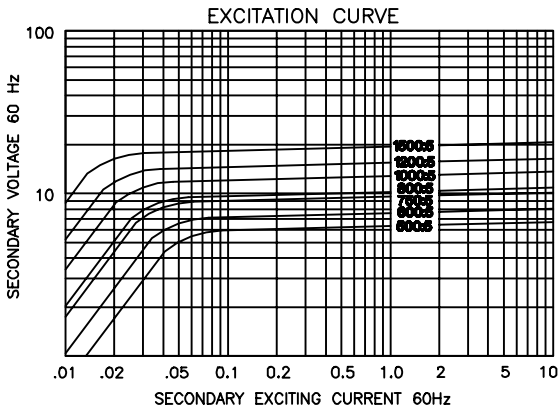
Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1



NOTE:

Holes at the top of the transformer case can be used for attaching auxiliary device mounting plate (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).

Originally designed for use with molded case circuit breakers and motor starters with 2.75" bus center lines.



| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P85-501 | 500:5 | 5 | 0.6 | 1.2 | - | - | - | 0.064 |
| 3P85-601 | 600:5 | 10 | 0.6 | 0.6 | 1.2 | - | - | 0.077 |
| 3P85-751 | 750:5 | 10 | 0.6 | 0.6 | 1.2 | - | - | 0.096 |
| 3P85-801 | 800:5 | 10 | 0.6 | 0.6 | 1.2 | - | - | 0.103 |
| 3P85-102 | 1000:5 | 10 | 0.3 | 0.6 | 0.6 | - | - | 0.129 |
| 3P85-122 | 1200:5 | 10 | 0.3 | 0.6 | 0.6 | - | - | 0.154 |
| 3P85-152 | 1500:5 | 10 | 0.3 | 0.6 | 0.6 | - | - | 0.243 |

CURRENT TRANSFORMER

Model 3P90

Window Diameter 1.63"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

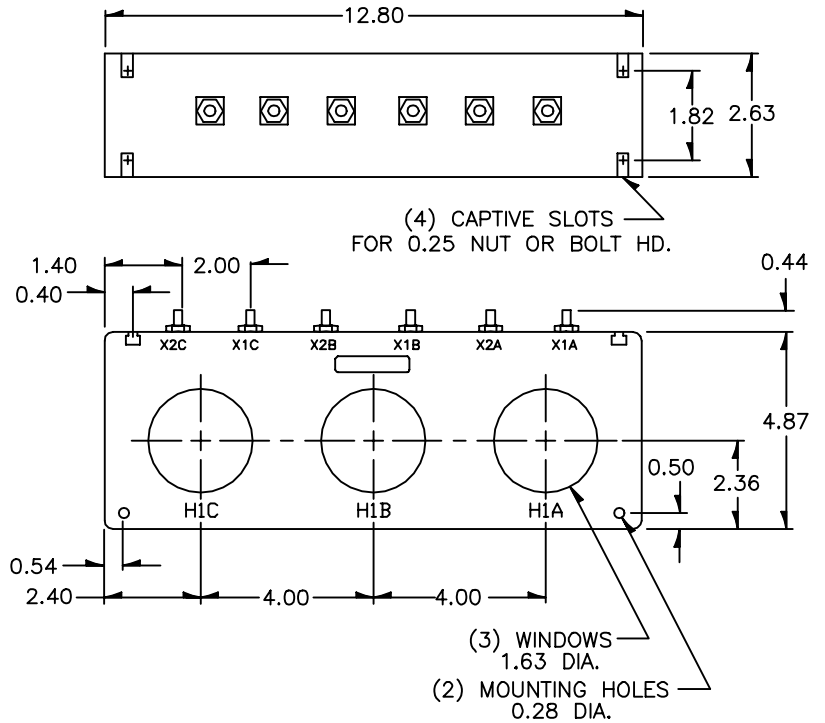
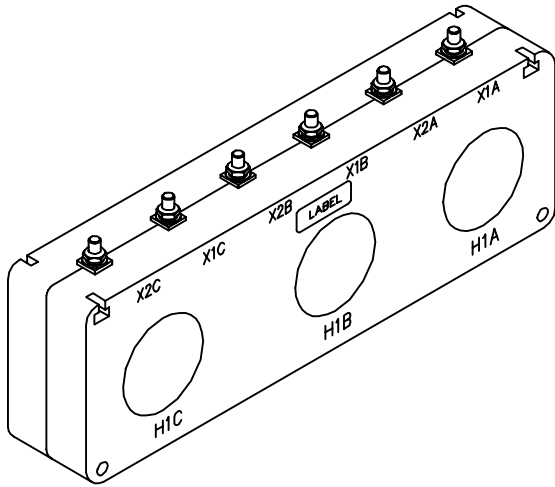
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105°C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 7 lbs.

REGULATORY AGENCY APPROVALS

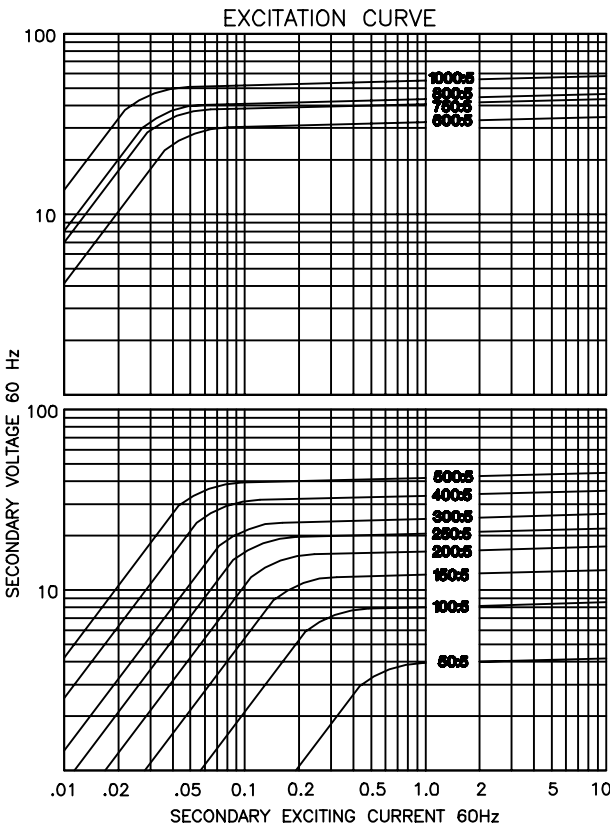


Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1



NOTE:

Holes at the top of the transformer case can be used for attaching auxiliary device mounting plate (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).



| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P90-500 | 50:5 | 1 | 2.4 | 4.8 | - | - | - | 0.017 |
| 3P90-101 | 100:5 | 5 | 0.6 | 1.2 | 2.4 | 4.8 | - | 0.035 |
| 3P90-151 | 150:5 | 7.5 | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.053 |
| 3P90-201 | 200:5 | 15 | 0.3 | 0.3 | 1.2 | 1.2 | 2.4 | 0.070 |
| 3P90-251 | 250:5 | 25 | 0.3 | 0.3 | 0.6 | 0.6 | 2.4 | 0.088 |
| 3P90-301 | 300:5 | 35 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.106 |
| 3P90-401 | 400:5 | 75 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.141 |
| 3P90-501 | 500:5 | 125 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.223 |
| 3P90-601 | 600:5 | 135 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.225 |
| 3P90-751 | 750:5 | 175 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.281 |
| 3P90-801 | 800:5 | 200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.300 |
| 3P90-102 | 1000:5 | 225 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.375 |

CURRENT TRANSFORMER

Model 3P91

Window Diameter 2.12"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

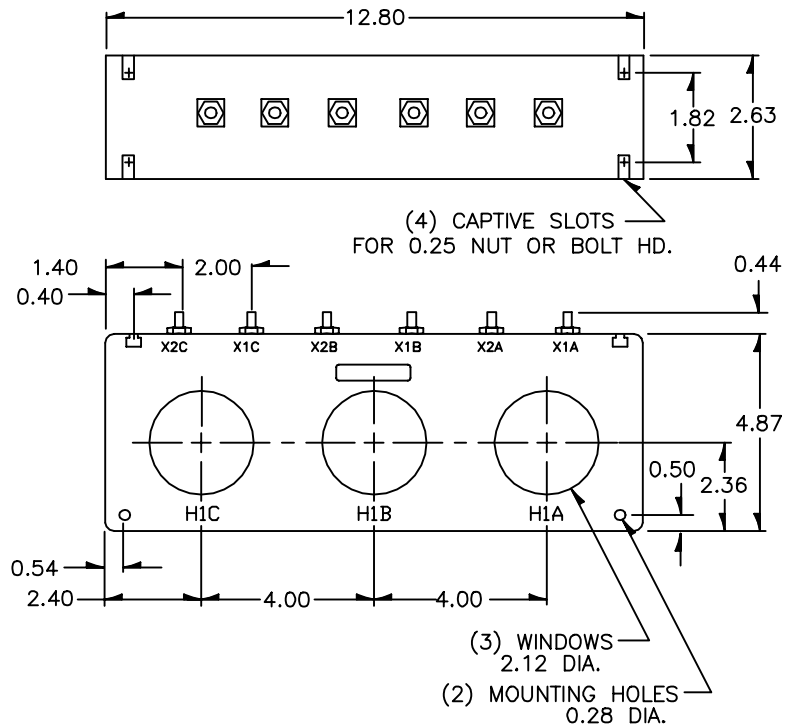
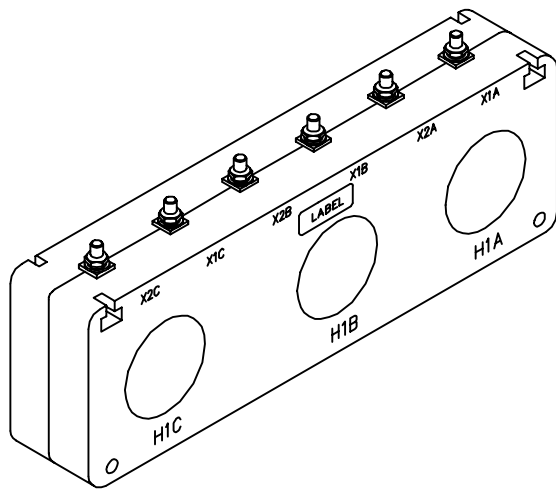
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105°C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 7 lbs.

REGULATORY AGENCY APPROVALS

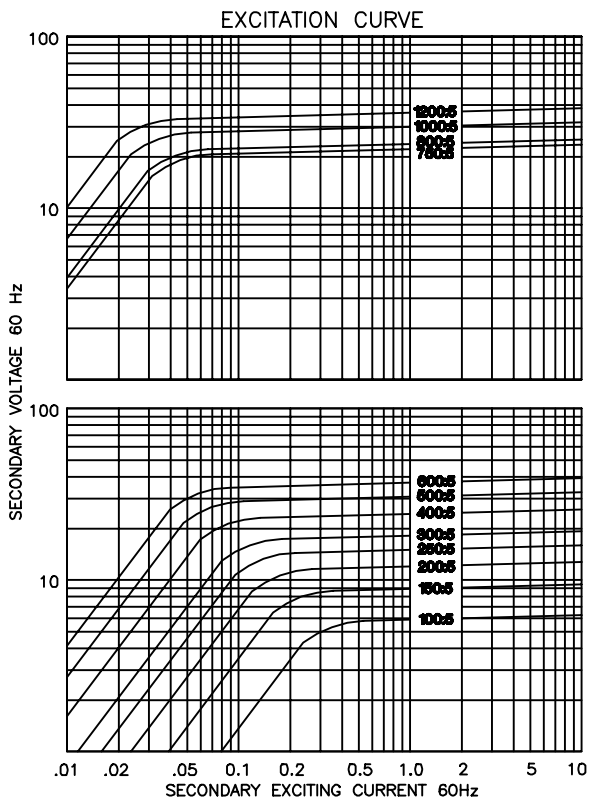


Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1



NOTE:

Captive slots on top of transformer case can be used for attaching auxiliary device mounting plate, (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).



| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P91-101 | 100 :5 | 5 | 1.2 | 1.2 | 4.8 | 4.8 | - | 0.032 |
| 3P91-151 | 150 :5 | 5 | 0.6 | 0.6 | 2.4 | 4.8 | - | 0.048 |
| 3P91-201 | 200 :5 | 12.5 | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.064 |
| 3P91-251 | 250 :5 | 20 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.080 |
| 3P91-301 | 300 :5 | 35 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.097 |
| 3P91-401 | 400 :5 | 50 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.129 |
| 3P91-501 | 500 :5 | 80 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.162 |
| 3P91-601 | 600 :5 | 85 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.194 |
| 3P91-751 | 750 :5 | 90 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.196 |
| 3P91-801 | 800 :5 | 100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.209 |
| 3P91-102 | 1000 :5 | 125 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.261 |
| 3P91-122 | 1200 :5 | 150 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.314 |

CURRENT TRANSFORMER

Model 3P92

Window Size 2.56" X 2.12"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

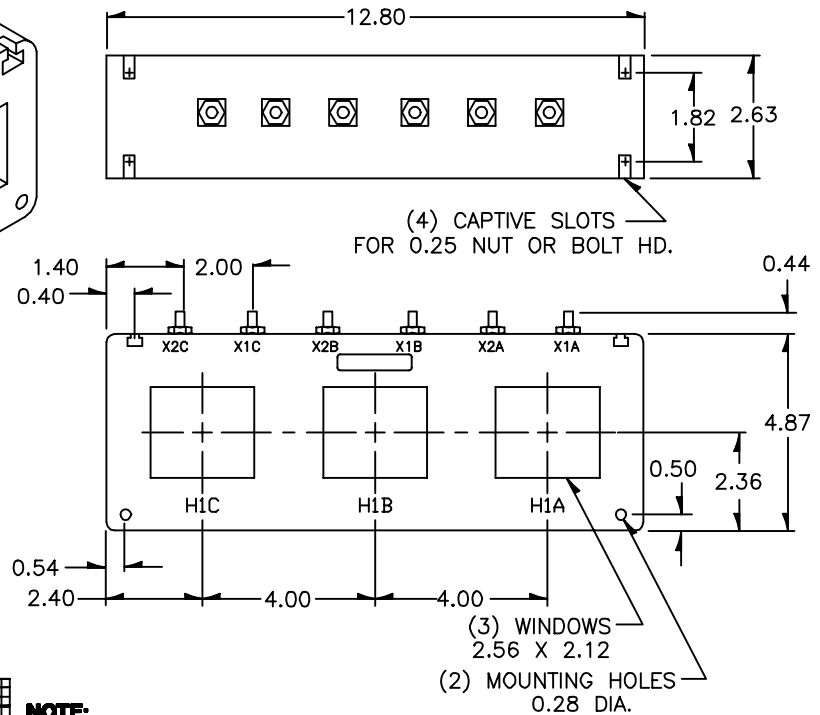
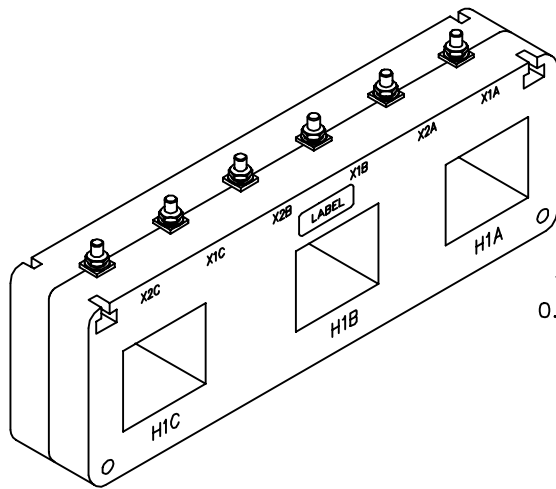
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105°C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 7 lbs.

REGULATORY AGENCY APPROVALS

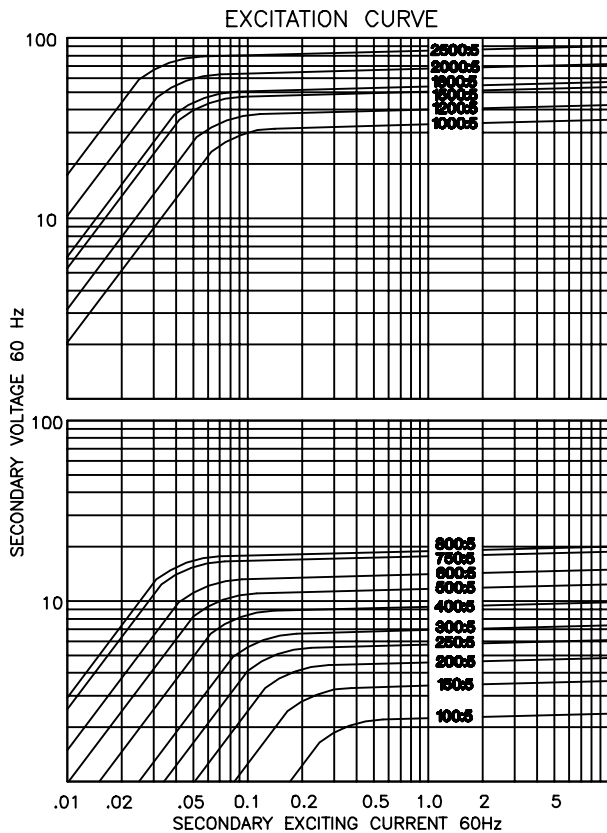


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1



NOTE:

Captive slots on top of transformer case can be used for attaching auxiliary device mounting plate, (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).



| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P92-101 | 100 :5 | 2.5 | 2.4 | 2.4 | 4.8 | - | - | 0.012 |
| 3P92-151 | 150 :5 | 5 | 1.2 | 1.2 | 2.4 | - | - | 0.023 |
| 3P92-201 | 200 :5 | 5 | 0.6 | 0.6 | 2.4 | 4.8 | - | 0.036 |
| 3P92-251 | 250 :5 | 7.5 | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.045 |
| 3P92-301 | 300 :5 | 10 | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.054 |
| 3P92-401 | 400 :5 | 15 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.076 |
| 3P92-501 | 500 :5 | 20 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.095 |
| 3P92-601 | 600 :5 | 25 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.150 |
| 3P92-751 | 750 :5 | 25 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.187 |
| 3P92-801 | 800 :5 | 35 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.200 |
| 3P92-102 | 1000 :5 | 30 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.177 |
| 3P92-122 | 1200 :5 | 35 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.213 |
| 3P92-152 | 1500 :5 | 45 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.266 |
| 3P92-162 | 1600 :5 | 50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.284 |
| 3P92-202 | 2000 :5 | 60 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.441 |
| 3P92-252 | 2500 :5 | 75 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.683 |

CURRENT TRANSFORMER

Model 3P93

Window Diameter 2.88"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

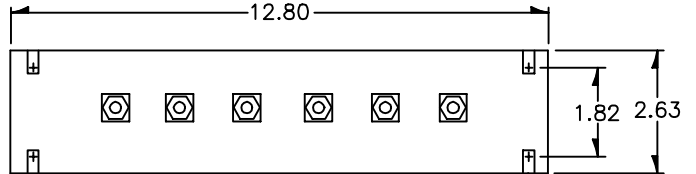
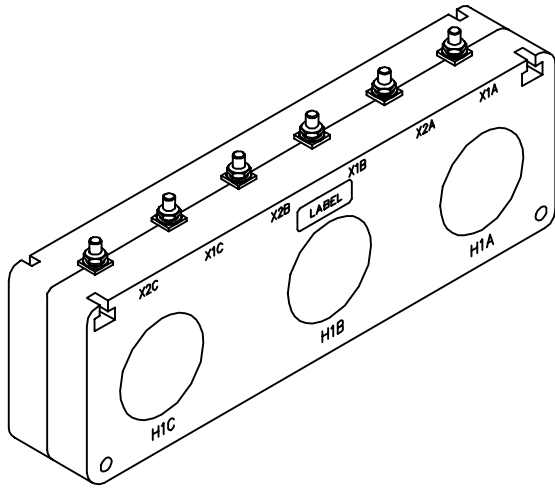
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105°C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 7 lbs.

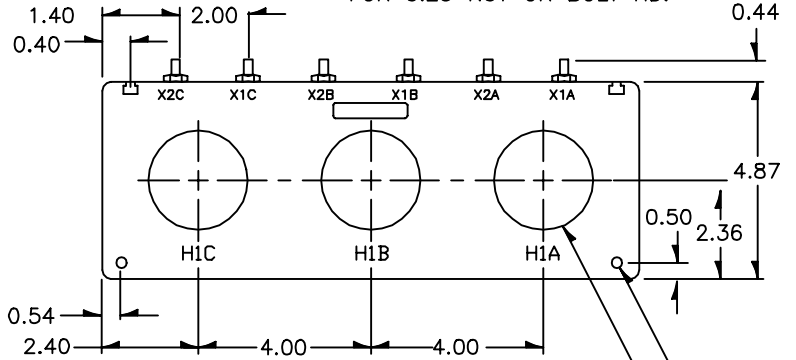
REGULATORY AGENCY APPROVALS



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



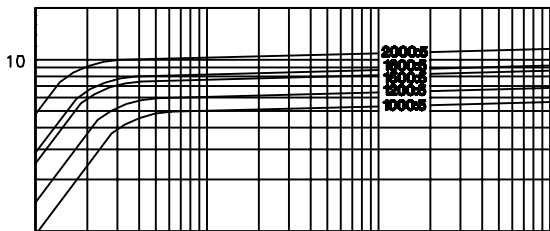
(4) CAPTIVE SLOTS FOR 0.25 NUT OR BOLT HD.



(3) WINDOWS 2.88 DIA.

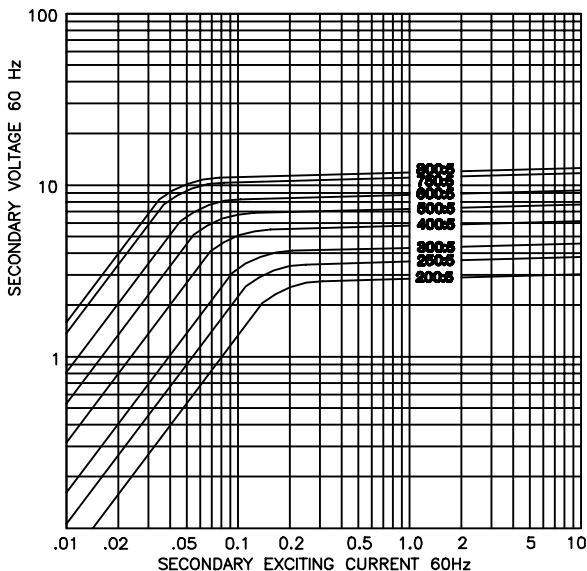
(2) MOUNTING HOLES 0.28 DIA.

EXCITATION CURVE



NOTE:

Captive slots on top of transformer case can be used for attaching auxiliary device mounting plate, (not supplied). If the application requires transformer mounted relays, etc., then transformer can be ordered with secondary leads configured in various ways (consult factory).



| CATALOG NUMBER | CURRENT RATIO | VA FOR 1% CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|---|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P93-201 | 200:5 | 2.5 | 1.2 | 2.4 | 4.8 | - | - | 0.036 |
| 3P93-251 | 250:5 | 5 | 0.6 | 1.2 | 2.4 | 4.8 | - | 0.044 |
| 3P93-301 | 300:5 | 7.5 | 0.6 | 1.2 | 2.4 | 4.8 | - | 0.053 |
| 3P93-401 | 400:5 | 10 | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.071 |
| 3P93-501 | 500:5 | 15 | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.089 |
| 3P93-601 | 600:5 | 20 | 0.6 | 0.6 | 1.2 | 2.4 | 2.4 | 0.107 |
| 3P93-751 | 750:5 | 30 | 0.3 | 0.3 | 0.6 | 1.2 | 1.2 | 0.133 |
| 3P93-801 | 800:5 | 40 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.142 |
| 3P93-102 | 1000:5 | 20 | 0.3 | 0.3 | 0.6 | 1.2 | - | 0.127 |
| 3P93-122 | 1200:5 | 25 | 0.3 | 0.6 | 0.6 | 0.6 | - | 0.152 |
| 3P93-152 | 1500:5 | 30 | 0.3 | 0.3 | 0.3 | 0.6 | - | 0.190 |
| 3P93-162 | 1600:5 | 35 | 0.3 | 0.3 | 0.3 | 0.6 | - | 0.203 |
| 3P93-202 | 2000:5 | 40 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.254 |

CURRENT TRANSFORMER

Model 3P528

Window Size 2.33" X 5.20"

APPLICATION:
3 phase metering.

FREQUENCY:
50-400 Hz.

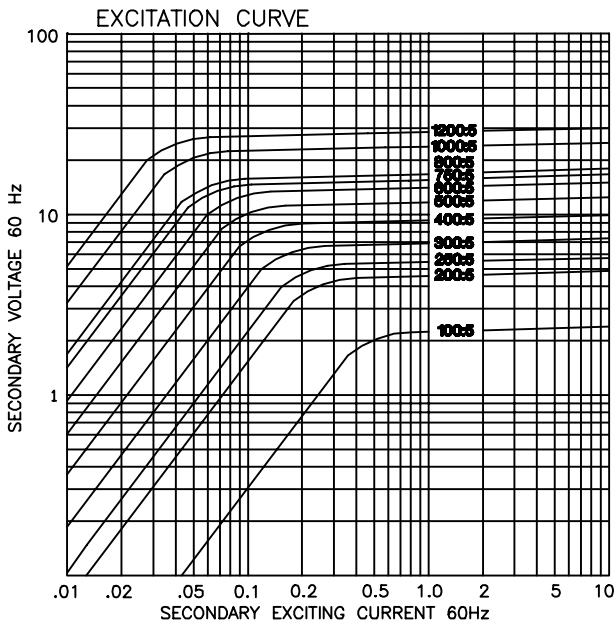
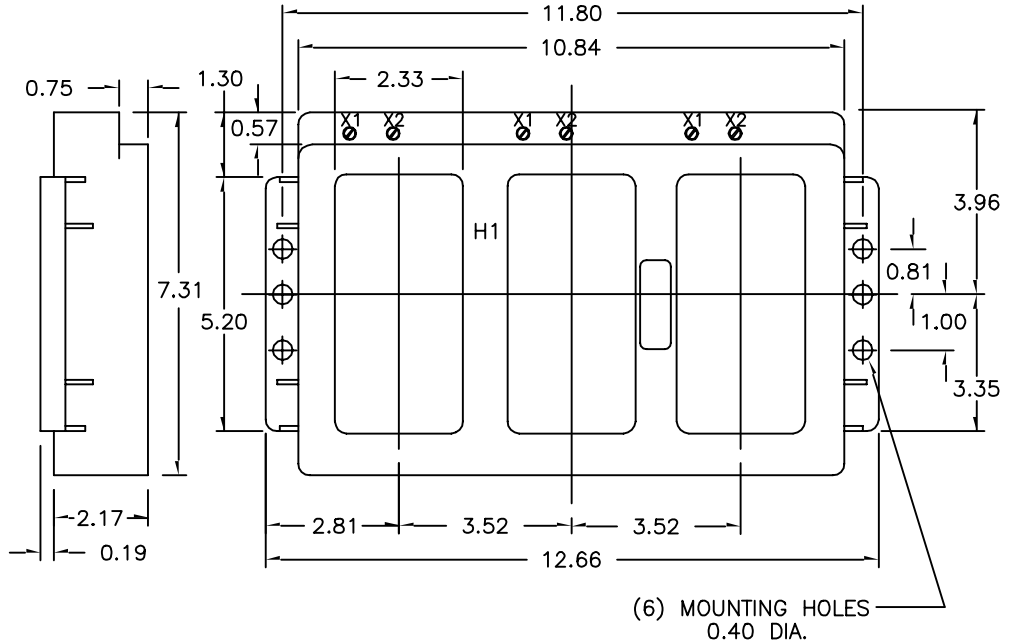
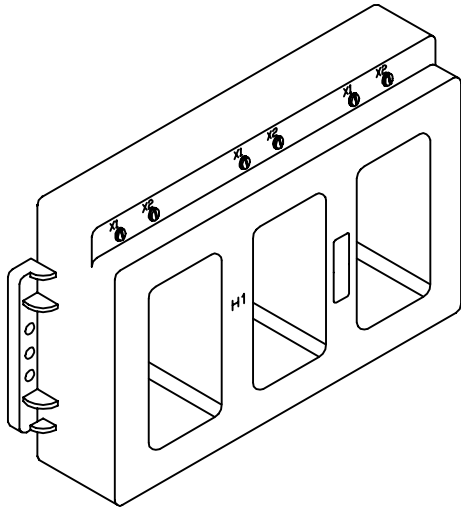
INSULATION LEVEL:
600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

- The core and coil assembly is encased in a thermoplastic shell and filled with resin.
- Terminals are brass screws No.10-32 with one flatwasher.
- Approximate weight 12 lbs.



| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P528-101 | 100:5 | 4.8 | - | - | - | - | 0.026 |
| 3P528-201 | 200:5 | 0.6 | 1.2 | 2.4 | - | - | 0.035 |
| 3P528-251 | 250:5 | 0.6 | 0.6 | 2.4 | - | - | 0.043 |
| 3P528-301 | 300:5 | 0.6 | 0.6 | 2.4 | 2.4 | - | 0.062 |
| 3P528-401 | 400:5 | 0.3 | 0.6 | 1.2 | 2.4 | - | 0.083 |
| 3P528-501 | 500:5 | 0.3 | 0.3 | 1.2 | 1.2 | - | 0.104 |
| 3P528-601 | 600:5 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.125 |
| 3P528-751 | 750:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.163 |
| 3P528-801 | 800:5 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.209 |
| 3P528-102 | 1000:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.261 |
| 3P528-122 | 1200:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.313 |

CURRENT TRANSFORMER

Model 3P665

Window Size 2.63" X 4.88"

APPLICATION:
3 phase metering.

FREQUENCY:
50-400 Hz.

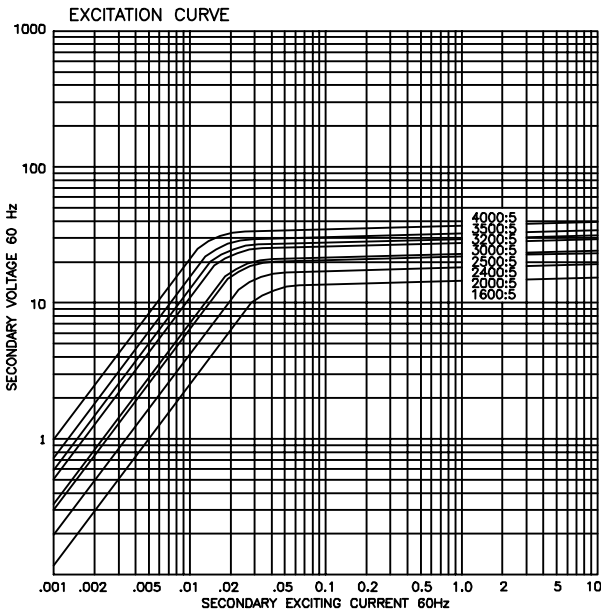
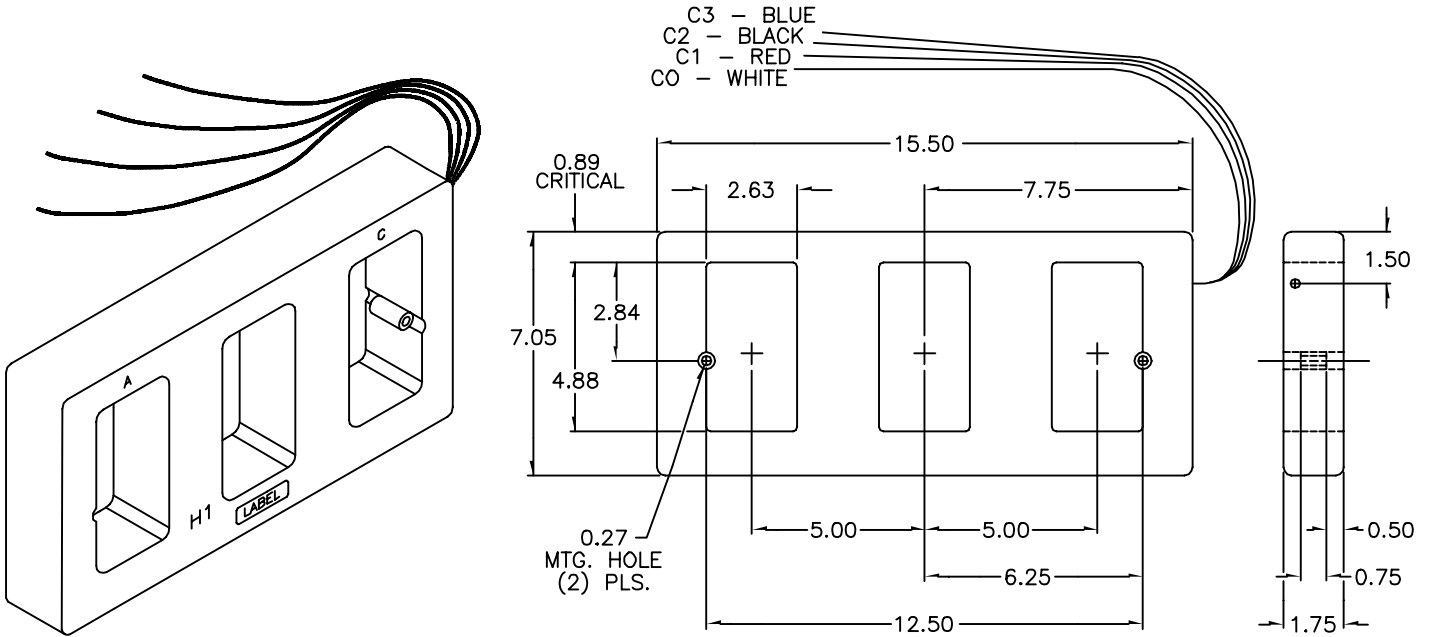
INSULATION LEVEL:
600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

- The core and coil assembly is encased in a thermoplastic shell.
- Four 12 gauge wires exit right side (H1 side). Wire length is 24" long, labeled as shown.
- Approximate weight 7.5 lbs.



| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P665-162 | 1600:5 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.231 |
| 3P665-202 | 2000:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.289 |
| 3P665-242 | 2400:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.431 |
| 3P665-252 | 2500:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.449 |
| 3P665-302 | 3000:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.539 |
| 3P665-322 | 3200:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.574 |
| 3P665-352 | 3500:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.3 | 0.712 |
| 3P665-402 | 4000:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.813 |

CURRENT TRANSFORMER

Model 3P667

Window Diameter 2.75"

APPLICATION:

3 phase metering, and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

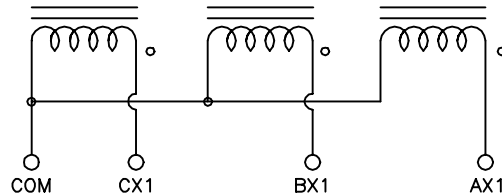
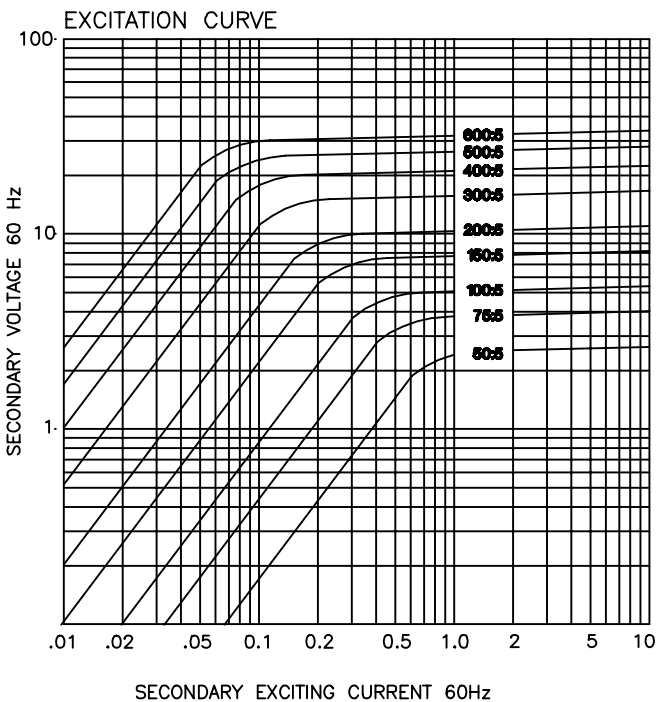
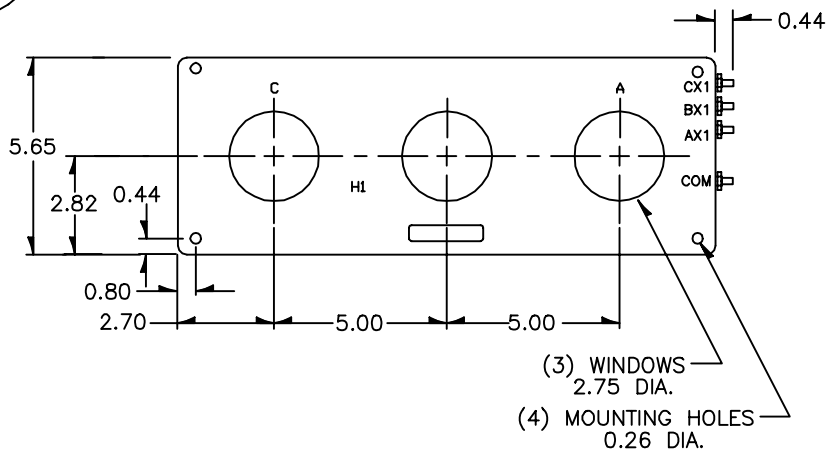
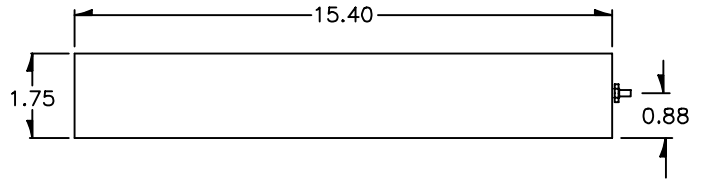
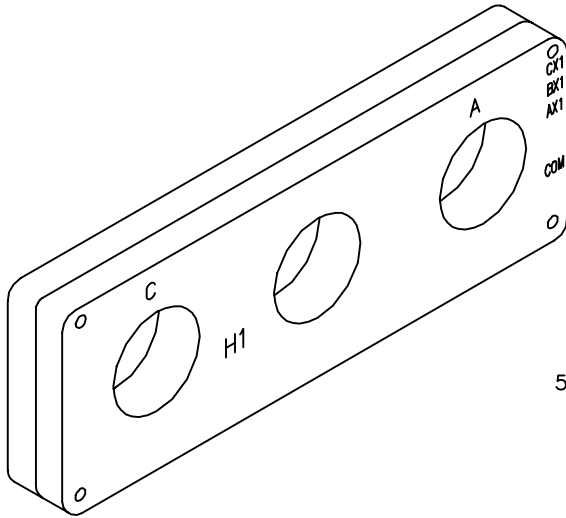
600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



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

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Approximate weight 15 lbs.



| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P667-500 | 50:5 | 4.8 | - | - | - | - | 0.013 |
| 3P667-750 | 75:5 | 2.4 | 4.8 | - | - | - | 0.019 |
| 3P667-101 | 100:5 | 1.2 | 2.4 | - | - | - | 0.028 |
| 3P667-151 | 150:5 | 0.6 | 1.2 | 2.4 | - | - | 0.041 |
| 3P667-201 | 200:5 | 0.3 | 0.6 | 1.2 | - | - | 0.055 |
| 3P667-301 | 300:5 | 0.3 | 0.3 | 0.6 | 1.2 | - | 0.083 |
| 3P667-401 | 400:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.111 |
| 3P667-501 | 500:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.138 |
| 3P667-601 | 600:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.166 |

CURRENT TRANSFORMER

Models 3P668
3P668L

Window Diameter 3.66"

APPLICATION:
3 phase metering, and motor overload protection.

FREQUENCY:
50-400 Hz.

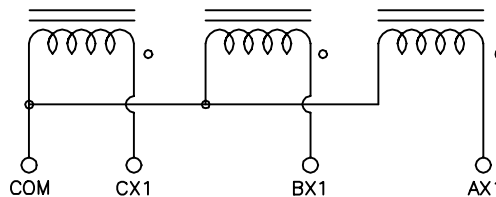
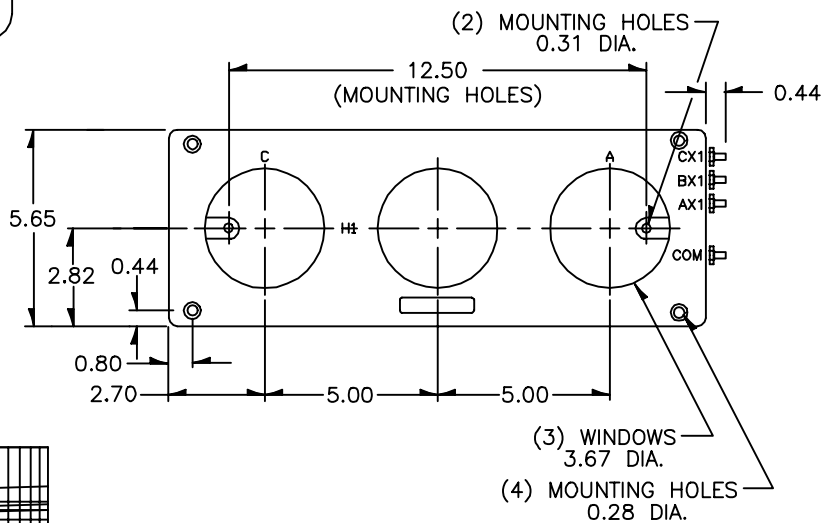
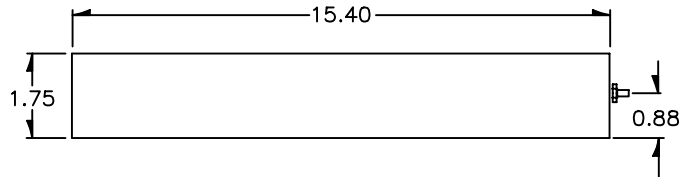
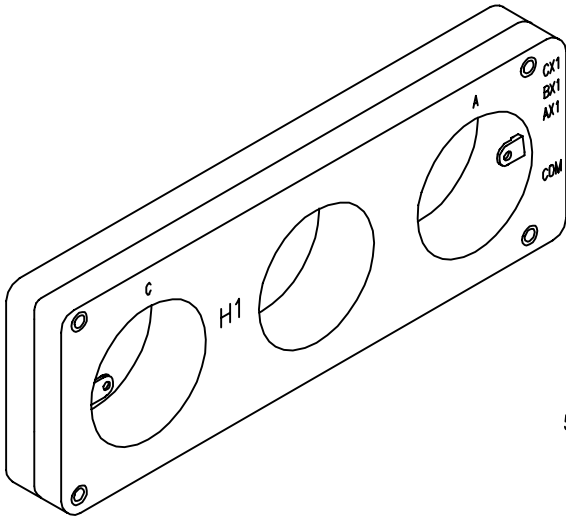
INSULATION LEVEL:
600 Volt, 10 kV BIL full wave.
REGULATORY AGENCY APPROVALS

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Leads (4) are 12 gauge, 24" long.
- Approximate weight 7.5 lbs.

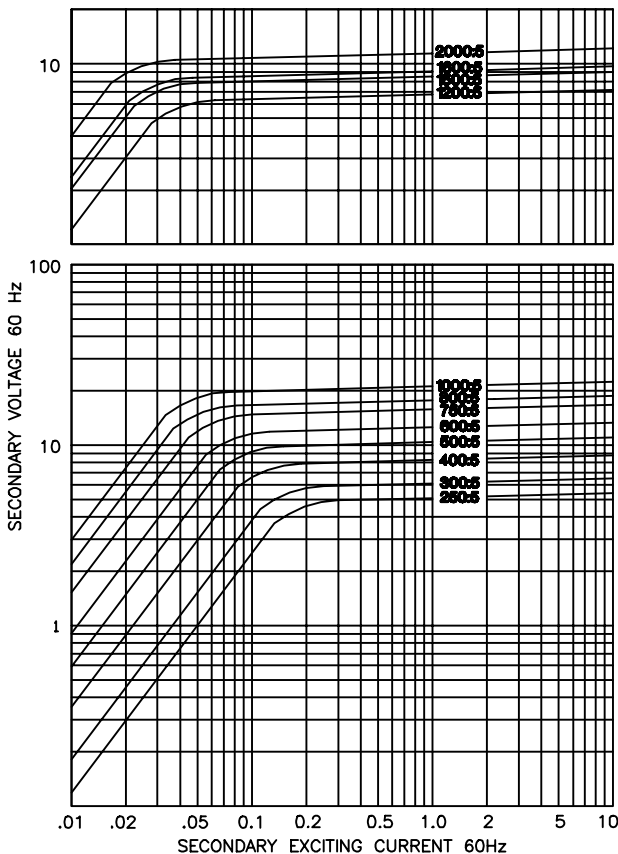


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

Approved for revenue metering by Industry Canada. No. AE-0636(*)



EXCITATION CURVE



| **CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|------------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P668-251 | 250:5 * | 0.6 | 1.2 | 2.4 | - | - | 0.058 |
| 3P668-301 | 300:5 * | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.070 |
| 3P668-401 | 400:5 * | 0.3 | 0.6 | 1.2 | 1.2 | - | 0.093 |
| 3P668-501 | 500:5 * | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.116 |
| 3P668-601 | 600:5 | 0.3 | 0.3 | 0.6 | 1.2 | 1.2 | 0.139 |
| 3P668-751 | 750:5 * | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.175 |
| 3P668-801 | 800:5 * | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.199 |
| 3P668-102 | 1000:5 * | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.279 |
| 3P668-122 | 1200:5 * | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.185 |
| 3P668-152 | 1500:5 * | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.289 |
| 3P668-162 | 1600:5 * | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.369 |
| 3P668-202 | 2000:5 * | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.462 |

** FOR MODEL W/LEADS ADD "L" TO PREFIX.

CURRENT TRANSFORMER

Model 3P669

Window Size 2.63" X 6.06"

APPLICATION:
3 phase metering.

FREQUENCY:
50-400 Hz.

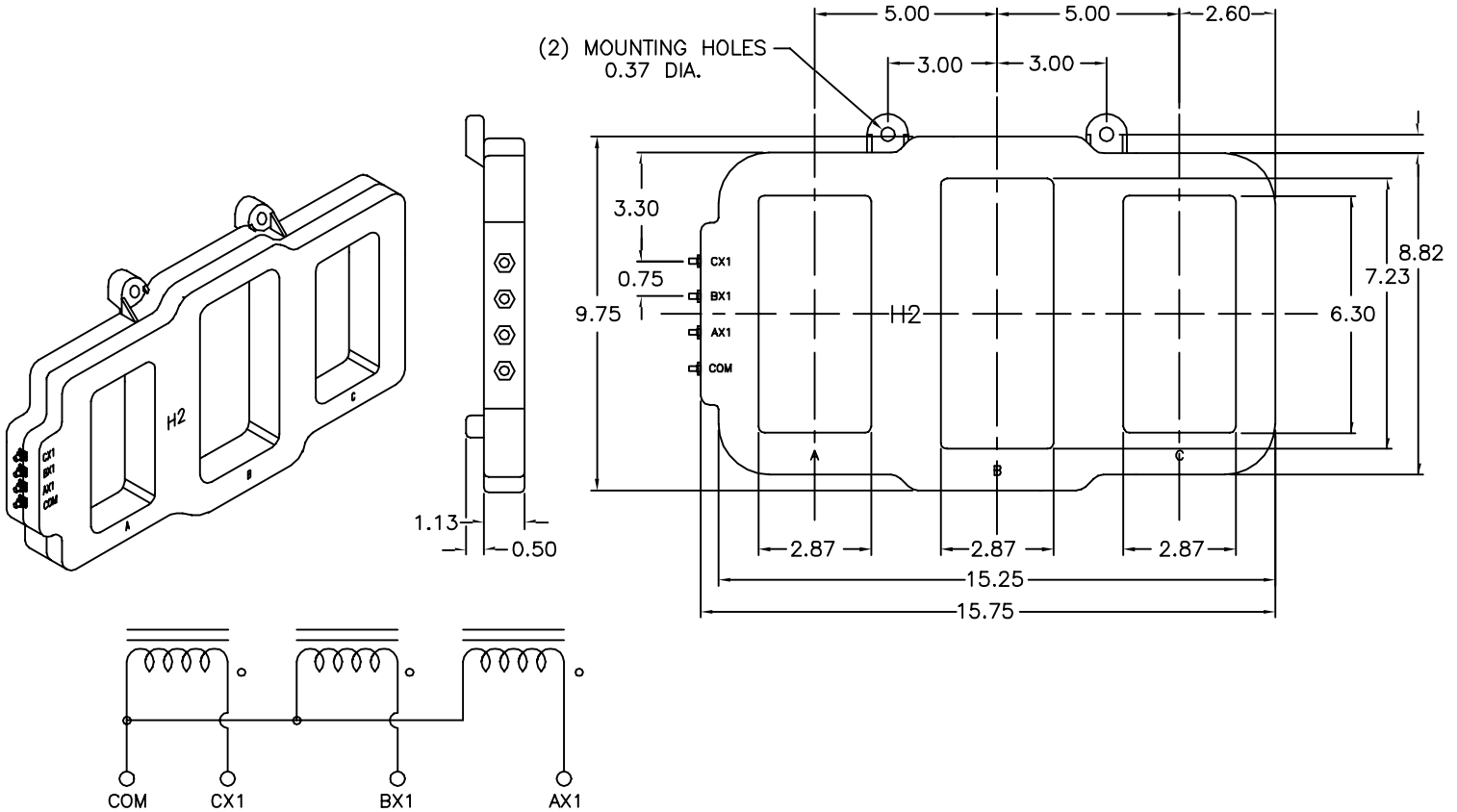
INSULATION LEVEL:
600 Volt, 10 kV BIL full wave.

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Approximate weight 5.5 lbs.

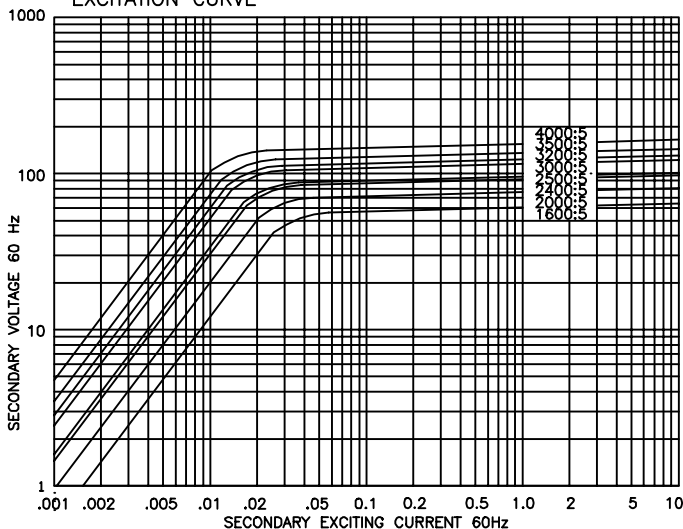
REGULATORY AGENCY APPROVALS



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



EXCITATION CURVE



| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P669-162 | 1600:5 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.499 |
| 3P669-202 | 2000:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.624 |
| 3P669-242 | 2400:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.749 |
| 3P669-252 | 2500:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.780 |
| 3P669-302 | 3000:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.936 |
| 3P669-322 | 3200:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 1.251 |
| 3P669-352 | 3500:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 1.368 |
| 3P669-402 | 4000:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 1.952 |

CURRENT TRANSFORMER

Model 3P670

Window Diameter 3.88"

APPLICATION:

3 phase relay, metering and motor overload protection.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volt, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

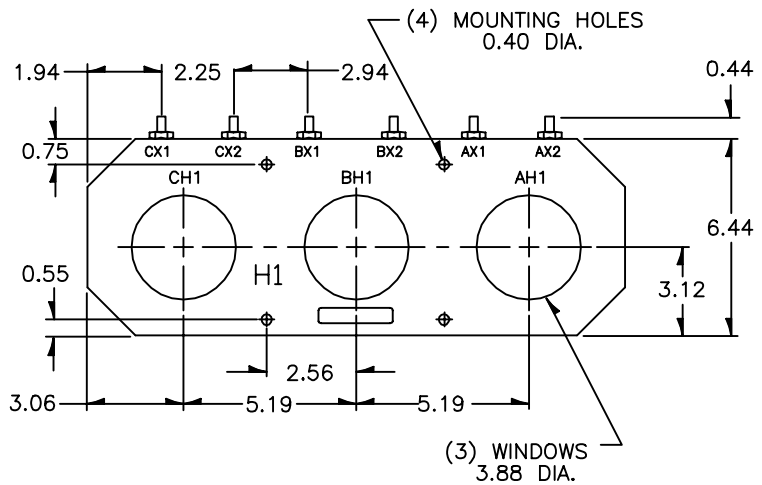
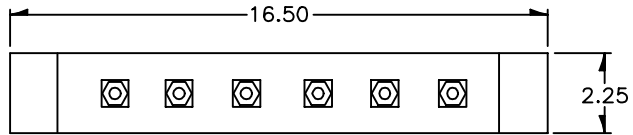
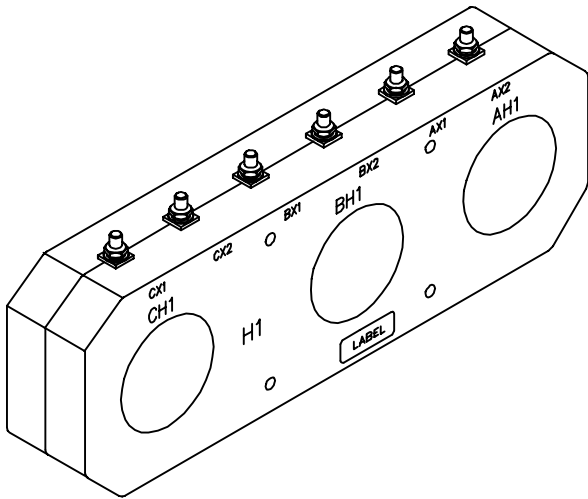


Manufactured to meet the requirements of ANSI/IEEE C57.13.

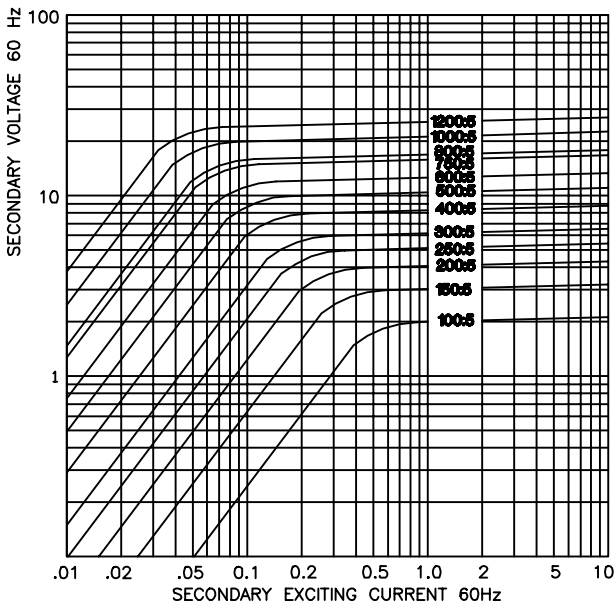
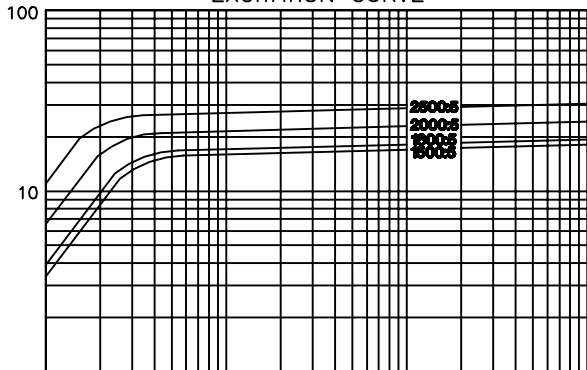
Classified by U.L. in accordance with IEC 44-1

Approved for revenue metering by Industry Canada. No. AE-0636(★)

- Terminals are brass studs No.8-32 with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105°C., CSA approved, #16 AWG, 24" long are available.
- Approximate weight 8 lbs.



EXCITATION CURVE



| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C.) |
|----------------|---------------|------------------------------|------|------|------|------|---|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 3P670-101 | 100 :5 | 4.8 | - | - | - | - | 0.020 |
| 3P670-151 | 150 :5 | 1.2 | 2.4 | - | - | - | 0.030 |
| 3P670-201 | 200 :5 | 1.2 | 1.2 | - | - | - | 0.040 |
| 3P670-251 | 250 :5 * | 0.6 | 1.2 | 2.4 | - | - | 0.050 |
| 3P670-301 | 300 :5 * | 0.6 | 0.6 | 1.2 | 4.8 | - | 0.061 |
| 3P670-401 | 400 :5 * | 0.6 | 0.6 | 1.2 | 2.4 | - | 0.081 |
| 3P670-501 | 500 :5 * | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.101 |
| 3P670-601 | 600 :5 * | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.121 |
| 3P670-751 | 750 :5 * | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.151 |
| 3P670-801 | 800 :5 * | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.174 |
| 3P670-102 | 1000 :5 * | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.202 |
| 3P670-122 | 1200 :5 * | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.242 |
| 3P670-152 | 1500 :5 * | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.211 |
| 3P670-162 | 1600 :5 * | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.225 |
| 3P670-202 | 2000 :5 * | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.281 |
| 3P670-252 | 2500 :5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.352 |