

# CURRENT TRANSFORMER

Model 3P84

Window Size

2.05" x 0.50"

## Application:

3 phase relay, metering and motor overload protection.

## Frequency:

50 - 400 Hz

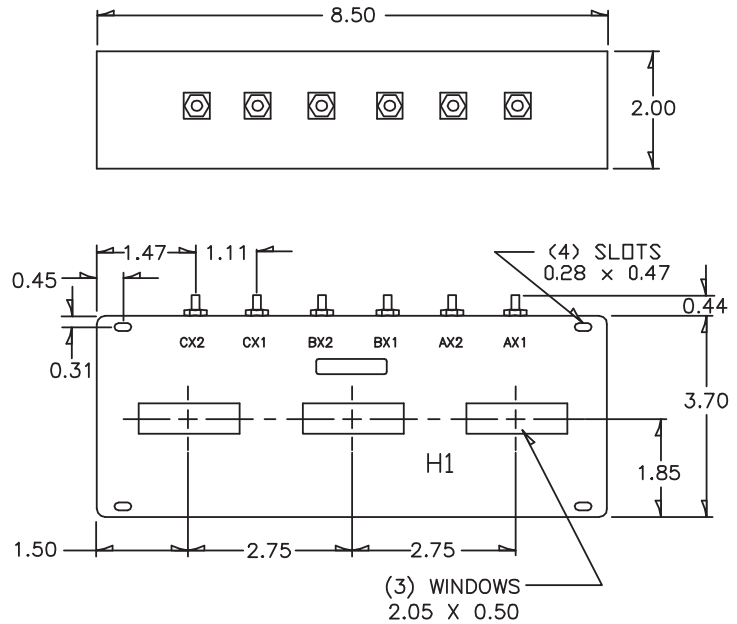
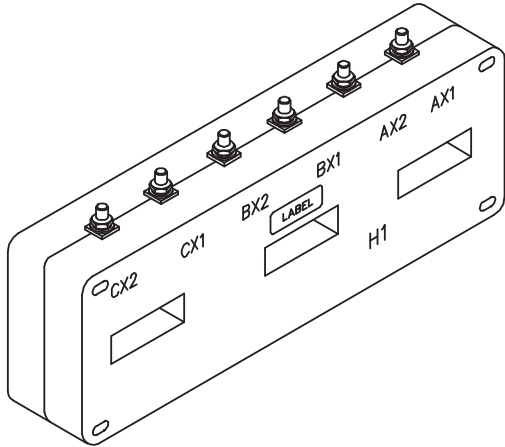
## Insulation Level:

600 Volts, 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.



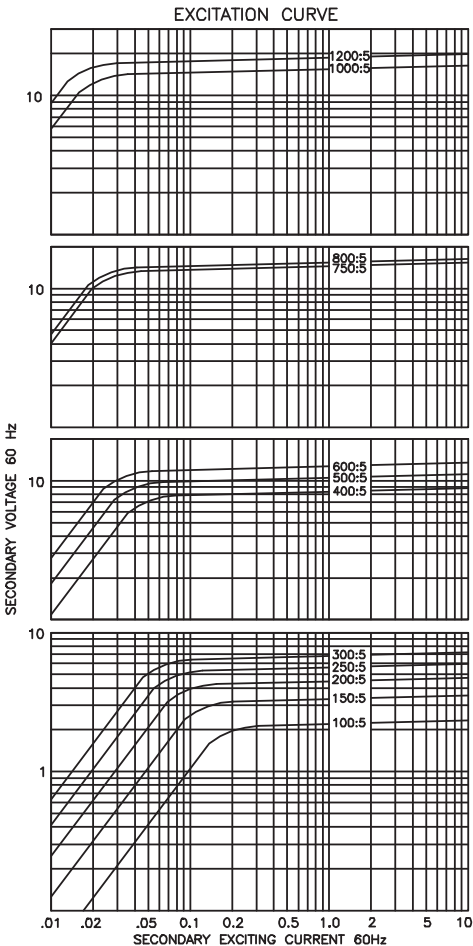
E228202



### 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                                       |