## GE

# **Energy Connections**

# Model 3P84

# Current Transformer 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 U. L. 1015,  $105^{\circ}$ C., CSA approved , No. 16 AWG , 24" long are available.

Approximate weight 4 lbs.





#### Model 3P84

Catalog Number	Current Ratio	V.A. for 1% Class	ANSI Metering Class at 60 Hz					Secondary
			BO.1	BO.2	BO.5	ВО.9	B1.8	Winding Resistance (OHMS @ 75°C)
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	0.3	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

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).

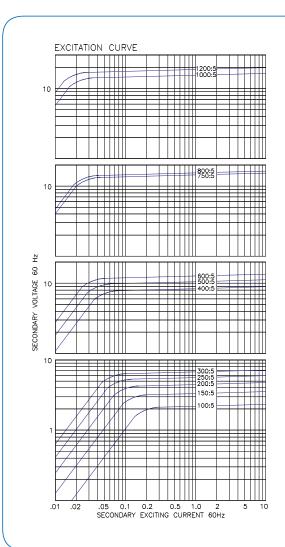
Originally designed for use with molded case circuit breakers and motor starters with 2.75" bus center lines.

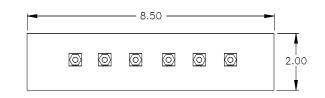
Can be mounted directly on bus bar and held in place with roll pins inserted in bus.

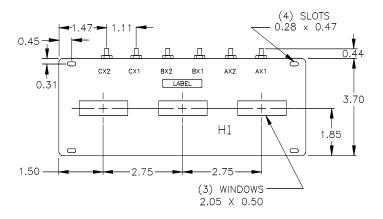




#### Model 3P84







#### GEGridSolutions.com

Grid-AIS-L4-ITI\_Model\_3P84-1207-2017\_05-EN. © Copyright 2017. General Electric Company and Instrument Transformers LLC reserve the right to change specifications of described products at any time without notice and without obligation to notify any person of such changes.

#### **Worldwide Contact Center**

Web: www.GEGridSolutions.com/contact Phone: +44 (0) 1785 250 070 USA and Canada: +1 (0) 800 547 8629 Europe, Middle East and Africa: +34 (0) 94 485 88 00

