

CURRENT TRANSFORMER

Models 3P83, 3P86

Window Sizes

1.55x0.45", 1.55x0.25"

Application:

3 phase relay, metering and motor overload protection.

Frequency:

50 - 400 Hz

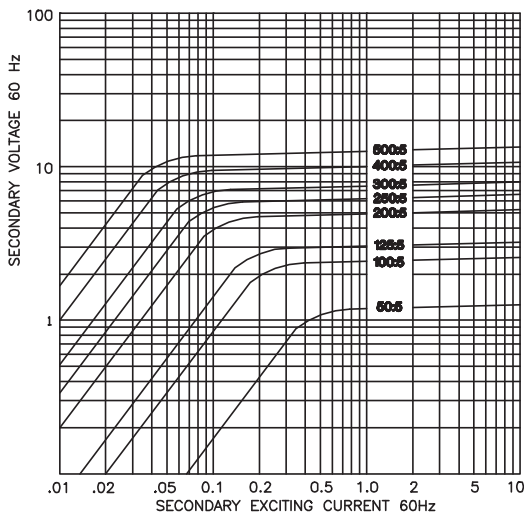
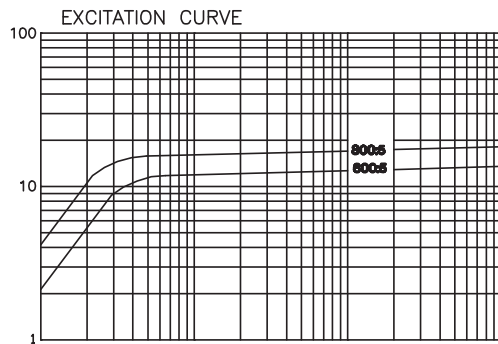
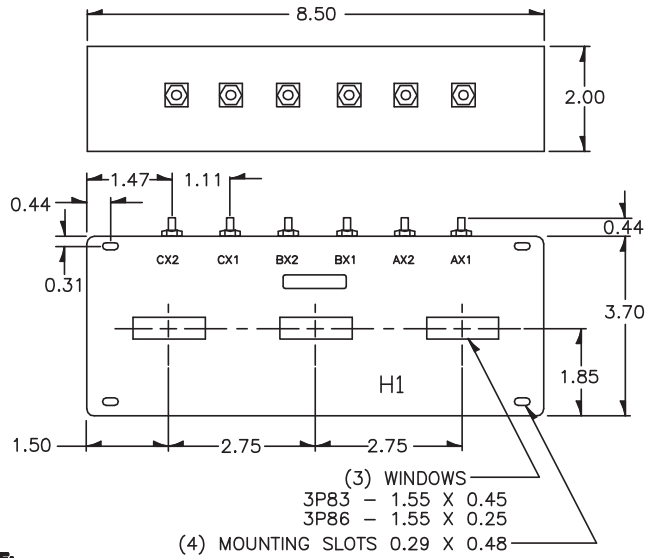
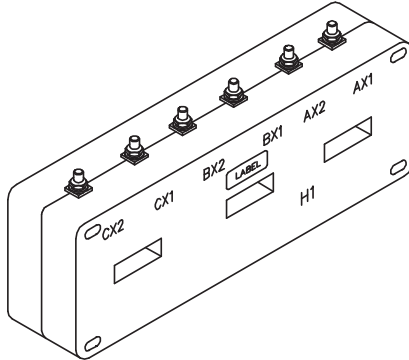
Insulation Level:

600 Volts, 10 kv BIL full wave

- Terminals are brass studs No. 8 - 32 with one flat washer, 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 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.