

CURRENT TRANSFORMERS

Models 3P80, 3P81, 3P82

Window Diameters

1.0", 1.63", 2.0"

Application:

3 phase relay, metering and motor overload protection.

Frequency:

50 - 400 Hz

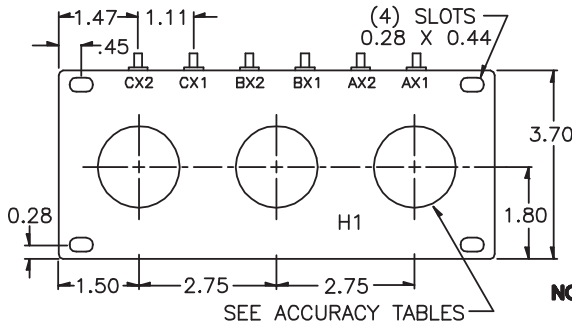
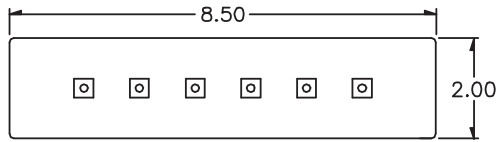
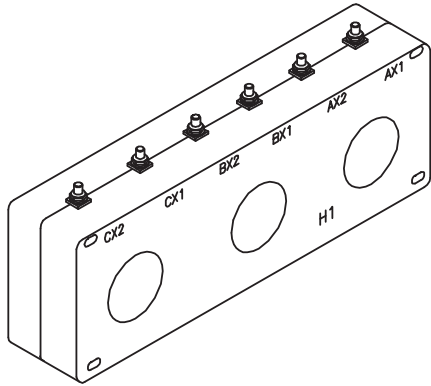
Insulation Level:

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



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).

