

Models 3P80, 3P81, 3P82

Current Transformers Window Diameters 1.00", 1.63", 2.00"

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°C., CSA approved, No. 16 AWG, 24" long are available.

Approximate weight 4 lbs.



Model 3P80 (1.00" Dia. Window)

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

Model 3P81 (1.63" Dia. Window)

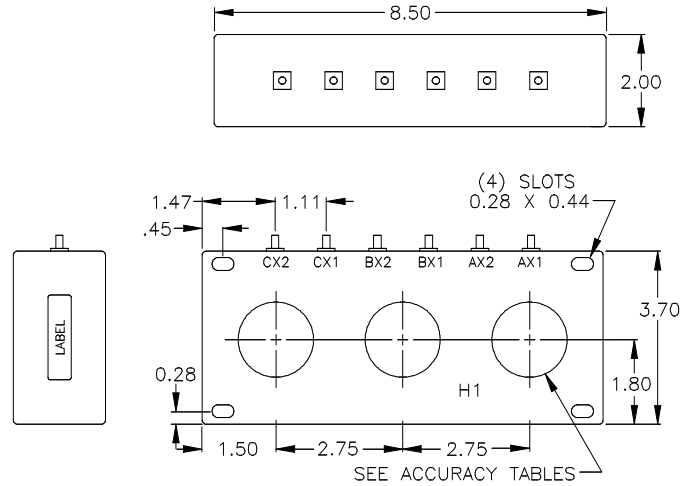
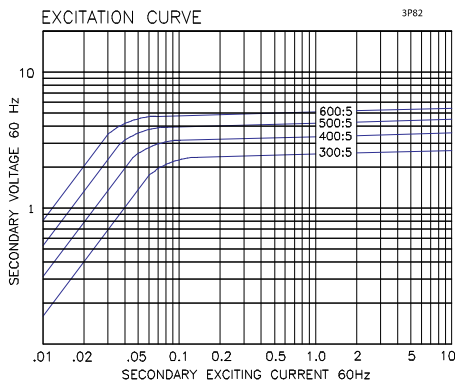
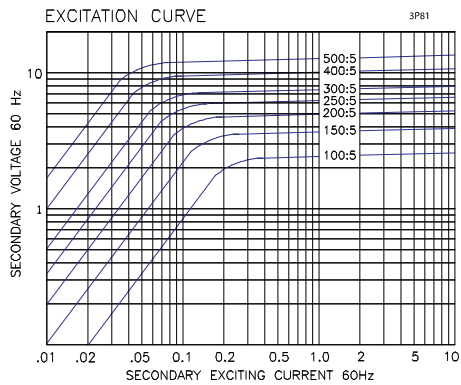
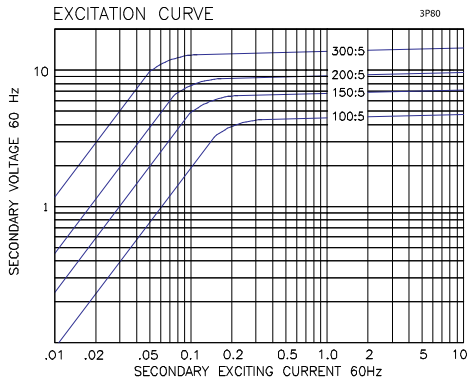
Catalog Number	Current Ratio	V.A. for 1% Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75°C)
			BO.1	BO.2	BO.5	BO.9	B1.8	
3P81-101	100:5	2.5	2.4	4.8	—	—	—	0.031
3P81-151	150:5	7.5	2.4	2.4	4.8	—	—	0.046
3P81-201	200:5	10	1.2	1.2	2.4	4.8	—	0.061
3P81-251	250:5	12	0.6	1.2	2.4	4.8	—	0.077
3P81-301	300:5	10	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

Model 3P82 (2.00" Dia. Window)

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



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