

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.



REGULATORY AGENCY APPROVALS



E93779



LR89403

Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

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.



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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)
			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

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)
			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	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)
			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



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