

MODEL 3P90

Current Transformer

Window Diameter 1.63"



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

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 7 lbs.

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CATALOG NUMBER	CURRENT RATIO	V.A. ±1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (Ω@ 75°C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
3P90-500	50:5	1	2.4	4.8	-	-	-	0.017
3P90-101	100:5	5	0.6	1.2	2.4	4.8	-	0.035
3P90-151	150:5	7.5	0.6	0.6	1.2	2.4	4.8	0.053
3P90-201	200:5	15	0.3	0.3	1.2	1.2	2.4	0.070
3P90-251	250:5	25	0.3	0.3	0.6	0.6	2.4	0.088
3P90-301	300:5	35	0.3	0.3	0.3	0.6	1.2	0.106
3P90-401	400:5	75	0.3	0.3	0.3	0.6	1.2	0.141
3P90-501	500:5	125	0.3	0.3	0.3	0.3	0.6	0.223
3P90-601	600:5	135	0.3	0.3	0.3	0.3	0.6	0.225
3P90-751	750:5	175	0.3	0.3	0.3	0.3	0.6	0.281
3P90-801	800:5	200	0.3	0.3	0.3	0.3	0.3	0.300
3P90-102	1000:5	225	0.3	0.3	0.3	0.3	0.3	0.375

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).



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