

MODEL 3P93

Current Transformer

Window Diameter 2.88"



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 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 and regular nut.

Flexible leads UL 1015, 105°C, CSA approved, No. 16 AWG , 24" long are available.

Approximate weight 7 lbs.

Model 3P93

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	
3P93-201	200:5	2.5	1.2	2.4	4.8	—	—	0.036
3P93-251	250:5	5	0.6	1.2	2.4	4.8	—	0.044
3P93-301	300:5	7.5	0.6	1.2	2.4	4.8	—	0.053
3P93-401	400:5	10	0.6	0.6	1.2	2.4	—	0.071
3P93-501	500:5	15	0.6	0.6	1.2	2.4	—	0.089
3P93-601	600:5	20	0.6	0.6	1.2	2.4	2.4	0.107
3P93-751	750:5	30	0.3	0.3	0.6	1.2	1.2	0.133
3P93-801	800:5	40	0.3	0.3	0.6	0.6	1.2	0.142
3P93-102	1000:5	20	0.3	0.6	0.6	1.2	—	0.127
3P93-122	1200:5	25	0.3	0.3	0.6	0.6	—	0.152
3P93-152	1500:5	30	0.3	0.3	0.3	0.6	—	0.190
3P93-162	1600:5	35	0.3	0.3	0.3	0.6	—	0.203
3P93-202	2000:5	40	0.3	0.3	0.3	0.3	0.6	0.254

Note: Captive slots on top of transformer case can be used for attaching auxiliary device mounting plate, (not supplied).

If the application requires transformer mounted relays, etc., then transformers can be ordered with secondary leads configured in various ways (consult factory)



461 Boston Street, Unit E6, Topsfield, MA 01983

Toll Free (800) 644-9773 · Phone (978) 887-2020

meters@spectrumind.com

Model 3P93

EXCITATION CURVE

