

# Model 3P91

## Current Transformer Window Diameter 2.12"

### 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.



#### REGULATORY AGENCY APPROVALS



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

### Data Table: Model 3P91

Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75°C)
			BO.1	BO.2	BO.5	BO.9	B1.8	
3P91-101	100:5	5	1.2	1.2	4.8	4.8	—	0.032
3P91-151	150:5	5	0.6	0.6	2.4	4.8	—	0.048
3P91-201	200:5	12.5	0.6	0.6	1.2	2.4	4.8	0.064
3P91-251	250:5	20	0.3	0.3	0.6	1.2	2.4	0.080
3P91-301	300:5	35	0.3	0.3	0.6	1.2	2.4	0.097
3P91-401	400:5	50	0.3	0.3	0.3	0.6	1.2	0.129
3P91-501	500:5	80	0.3	0.3	0.3	0.6	1.2	0.162
3P91-601	600:5	85	0.3	0.3	0.3	0.6	0.6	0.194
3P91-751	750:5	90	0.3	0.3	0.3	0.6	0.6	0.196
3P91-801	800:5	100	0.3	0.3	0.3	0.3	0.6	0.209
3P91-102	1000:5	125	0.3	0.3	0.3	0.3	0.6	0.261
3P91-122	1200:5	150	0.3	0.3	0.3	0.3	0.3	0.314

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).

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