

# Model 3P83 and 3P86

## Current Transformer

Window Sizes 1.55" x 0.45", 1.55" x 0.25"

### Application

3 phase relay, metering and motor overload protection.

### Frequency

50-400 Hz.

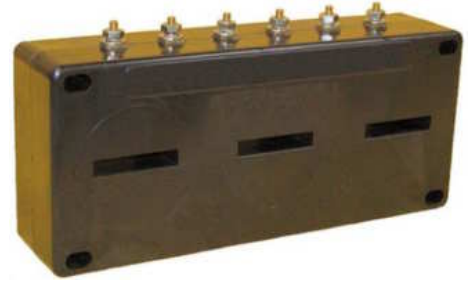
### Insulation Level

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.



#### REGULATORY AGENCY APPROVALS



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

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Catalog Number	Current Ratio	V.A. for 1% Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance ( $\Omega$ @ 75°C)
			BO.1	BO.2	BO.5	BO.9	B1.8	
3P83—500	50:5	2.5	4.8	—	—	—	—	0.015
3P83—101	100:5	2.5	2.4	2.4	4.8	—	—	0.030
3P83—151	150:5	7.5	1.2	1.2	2.4	4.8	4.8	0.045
3P83—201	200:5	10.0	0.6	1.2	2.4	2.4	4.8	0.061
3P83—251	250:5	12.0	0.6	0.6	1.2	2.4	2.4	0.076
3P83—301	300:5	20.0	0.3	0.6	1.2	1.2	2.4	0.091
3P83—401	400:5	25.0	0.3	0.6	0.6	1.2	1.2	0.122
3P83—501	500:5	40.0	0.3	0.3	0.3	0.6	1.2	0.153
3P83—601	600:5	40.0	0.3	0.3	0.6	0.6	0.6	0.161
3P83—801	800:5	60.0	0.3	0.3	0.3	0.3	0.6	0.215

\* For Model 3P86 change prefix.

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