

Model 3P670

Current Transformer Window Diameter 3.88"

Application

3 phase relay, metering and motor overload protection.

Frequency

50-400 Hz.

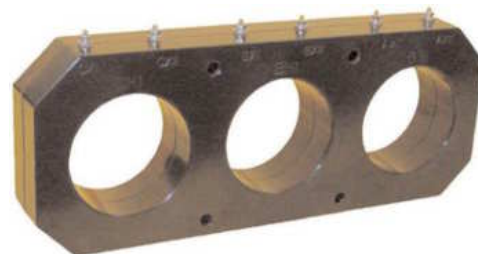
Insulation Level

600 Volts, 10 kV BIL full wave.

Terminals are brass studs No. 8-32 with one flatwasher and regular nut.

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

Approximate weight 8 lbs.



Data Table: Model 3P670

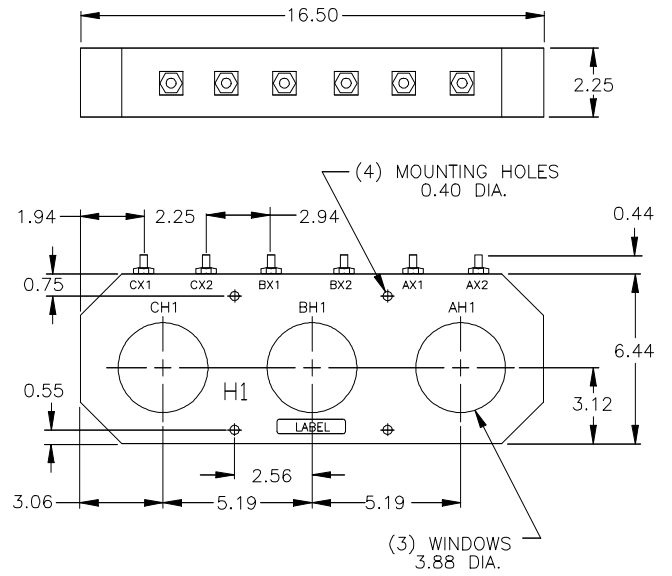
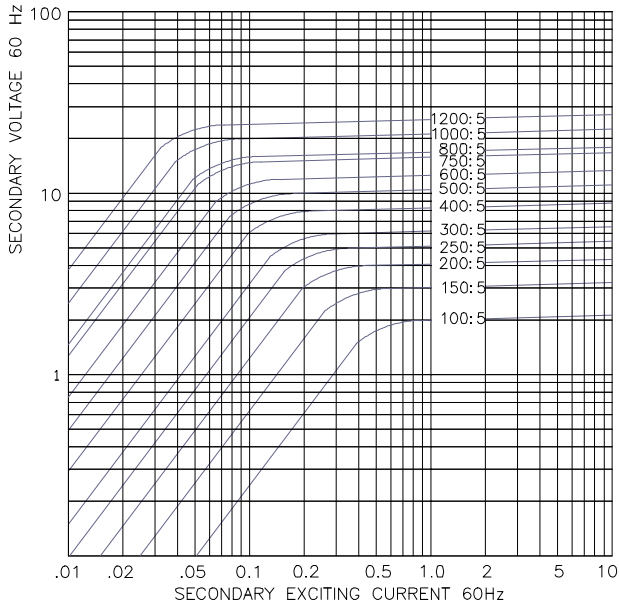
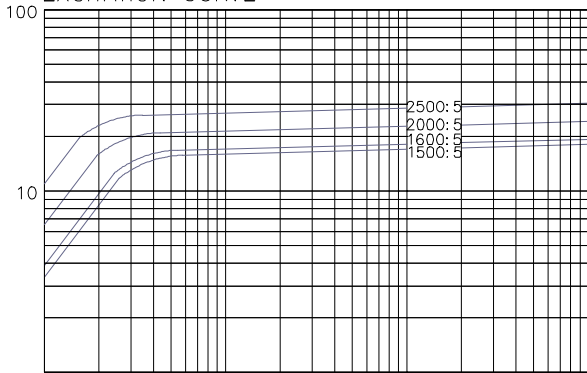
Catalog Number	Current Ratio	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75°C)
		BO.1	BO.2	BO.5	BO.9	B1.8	
3P670-101	100:5	4.8	—	—	—	—	0.020
3P670-151	150:5	1.2	2.4	—	—	—	0.030
3P670-201	200:5	1.2	1.2	—	—	—	0.040
3P670-251	250:5 *	0.6	1.2	2.4	—	—	0.050
3P670-301	300:5 *	0.6	0.6	1.2	4.8	—	0.061
3P670-401	400:5 *	0.6	0.6	1.2	2.4	—	0.081
3P670-501	500:5 *	0.3	0.3	0.6	1.2	2.4	0.101
3P670-601	600:5 *	0.3	0.3	0.6	1.2	2.4	0.121
3P670-751	750:5 *	0.3	0.3	0.6	1.2	2.4	0.151
3P670-801	800:5 *	0.3	0.3	0.3	0.6	0.6	0.174
3P670-102	1000:5 *	0.3	0.3	0.3	0.6	0.6	0.202
3P670-122	1200:5 *	0.3	0.3	0.3	0.3	0.6	0.242
3P670-152	1500:5 *	0.3	0.3	0.3	0.6	0.6	0.211
3P670-162	1600:5 *	0.3	0.3	0.3	0.6	0.6	0.225
3P670-202	2000:5 *	0.3	0.3	0.3	0.3	0.6	0.281
3P670-252	2500:5 *	0.3	0.3	0.3	0.3	0.3	0.352

Approved for revenue metering by Industry Canada No. AE-0636(*)



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EXCITATION CURVE



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