



# Current Transformer

**Model 117MR**

**APPLICATION:**

Relaying

**FREQUENCY:**

50-400 Hz.

**INSULATION LEVEL:**

600 Volts. 10 kV BIL. full wave

**WINDOW DIAMETER:**

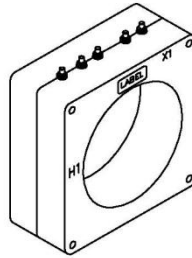
4.62"

**APPROXIMATE WEIGHT:**

13 lbs.

**CONNECTIONS:**

- Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher, and regular nut
- The transformer winding is arranged so that the turns are fully distributed between all taps



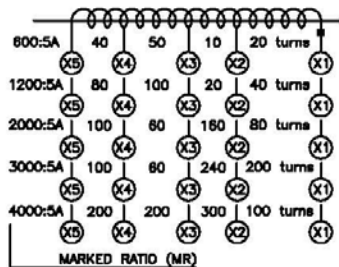
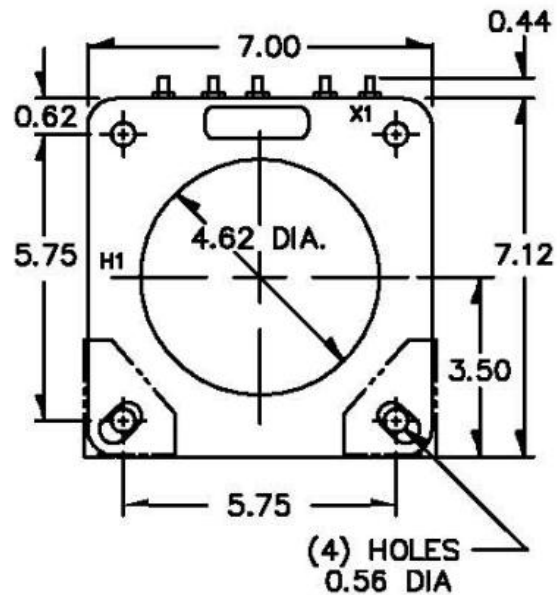
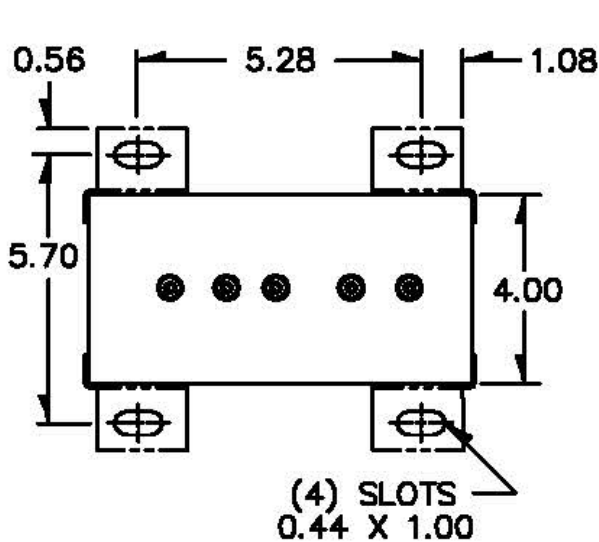
Model	117MR
Window Size	4.62
Width	7.00
Height	7.12
Depth	4.00

**CERTIFICATIONS:**



**MODEL 117MR**  
Window Diameter 4.62"  
Approximate weight: 13 lbs.

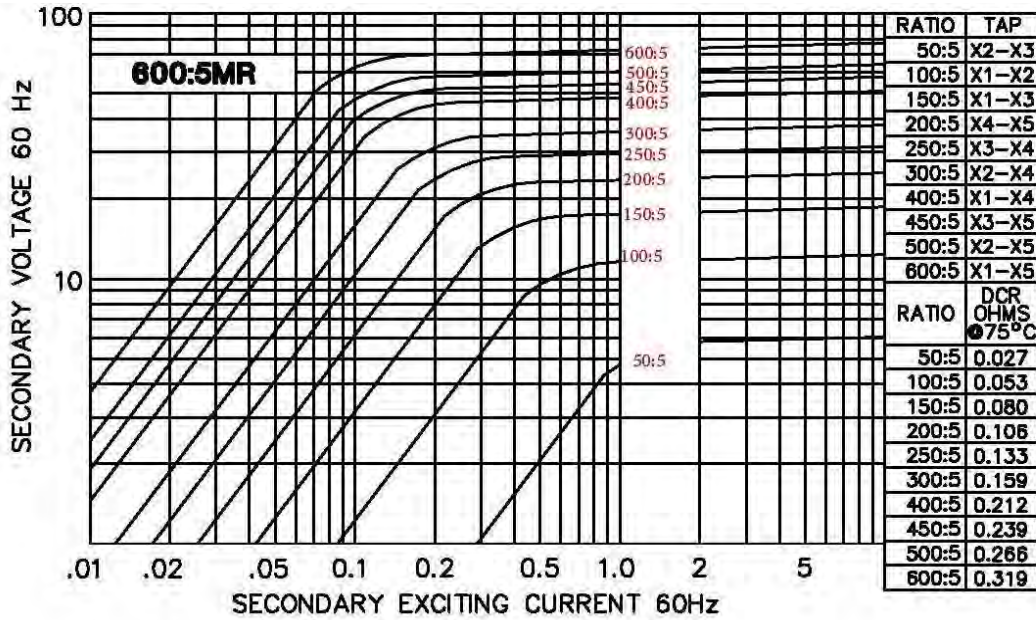
Catalog Number	Relay Class	Continuous Thermal	
		@ 30°C	@ 50°C
117-601MR	C20	2.0	1.5
117-122MR	C100	1.33	1.0
117-202MR	C50	1.0	0.6



Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA

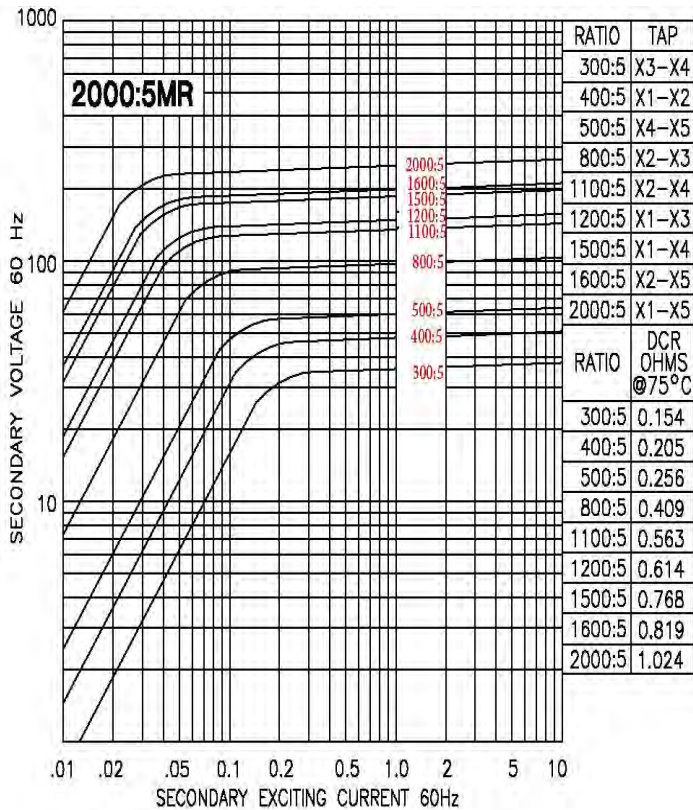


**EXCITATION CURVE**



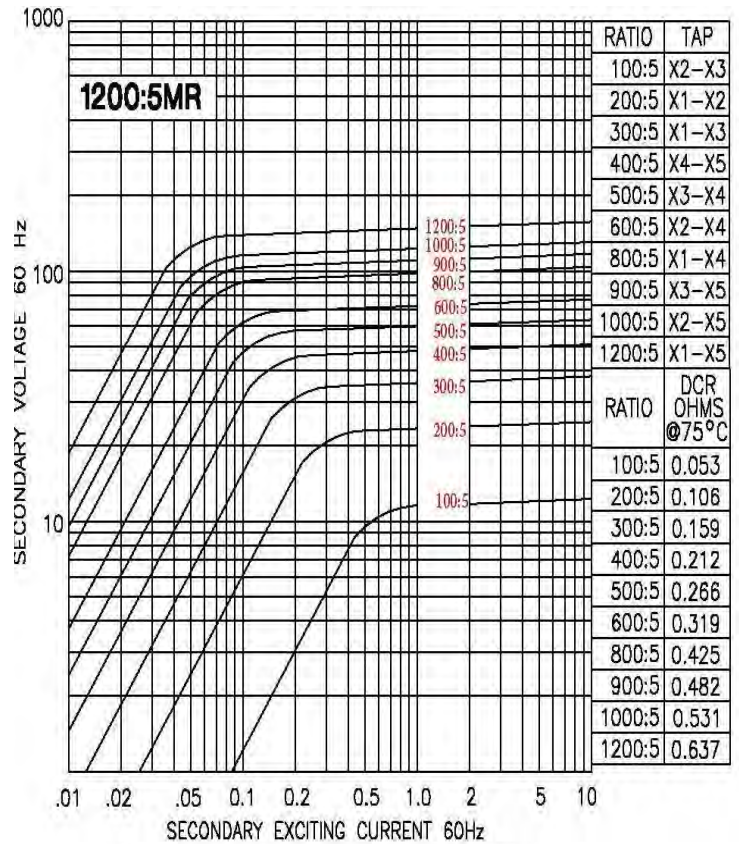
**Model 117-601MR - rating C20**

TRF= 2.0 @ 30°C, 1.5 @ 55°C amb.



**Model 117-202MR - rating C50**

TRF= 1.00 @ 30°C, 0.6 @ 55°C amb.



**Model 117-122MR - rating C100**

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.