



# Current Transformer

## Model 781MR

**APPLICATION:**

Relaying and metering

**FREQUENCY:**

50-400 Hz.

**INSULATION LEVEL:**

600 Volts. 10 kV BIL. full wave

**WINDOW DIAMETER:**

6.5"

**APPROXIMATE WEIGHT:**

31 lbs.

**CONTINUOUS THERMAL CURRENT RATING FACTOR:**

2.0 at 30°c amb., 1.5 at 55°c amb

**CONNECTIONS:**

-Secondary terminals are No. 10-32 brass screws with one flat washer, lockwasher, and regular nut



Model	781MR
Window Size	6.50
Width	9.88
Height	9.88
Depth	3.38

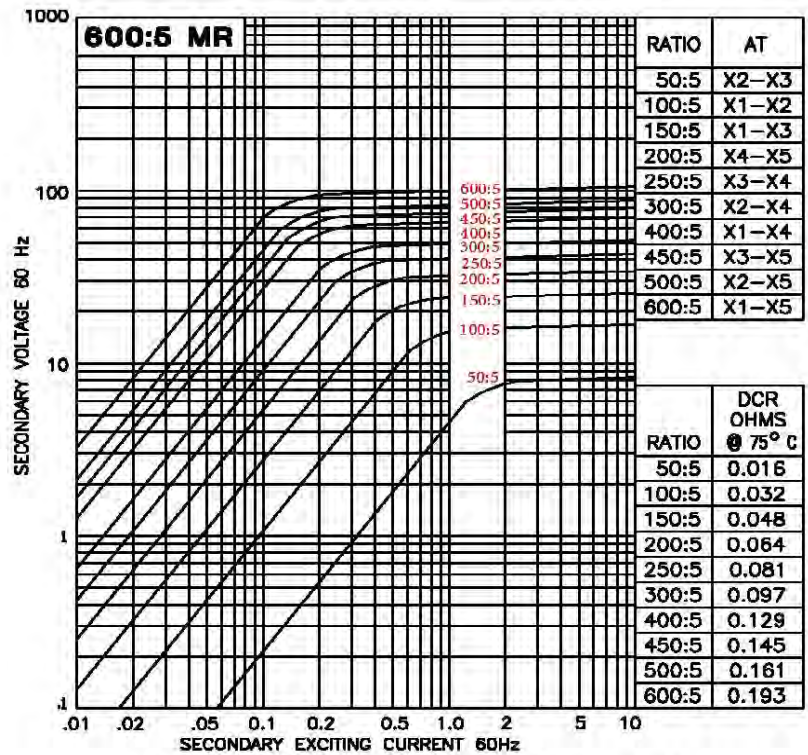
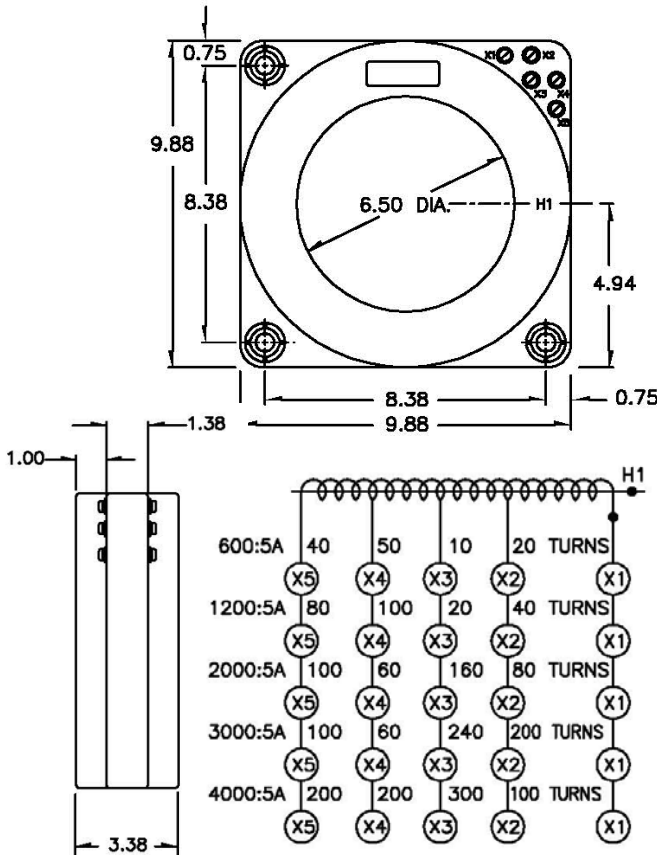
**CERTIFICATIONS:**



**MODEL 781MR**  
Window Diameter 6.5"  
Approximate weight: 31 lbs.

Catalog Number	Relay Class	ANSI Metering Class at 60Hz	Continuous Thermal	
			@ 30°C	@ 50°C
781-601MR	C100	0.3 B0.5	2.0	1.5
781-122MR	C200	0.3 B1.8	2.0	1.5
781-202MR	C200	0.3 B1.8	2.0	1.5
781-302MR	C200	0.3 B1.8	1.33	1.33
781-402MR	C200	0.3 B1.8	1.33	0.8

**EXCITATION CURVE**

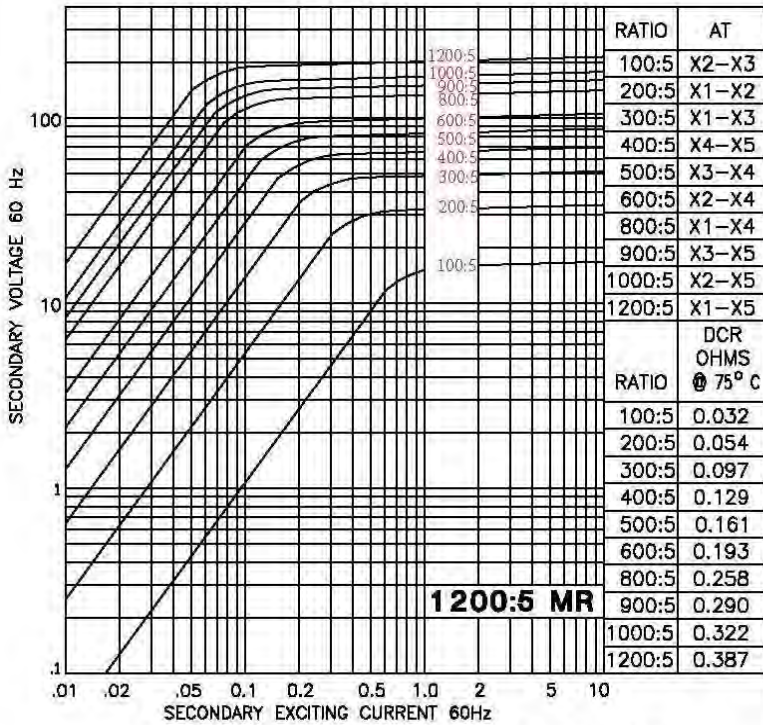


**MODEL 781 - 601MR - rating C100**

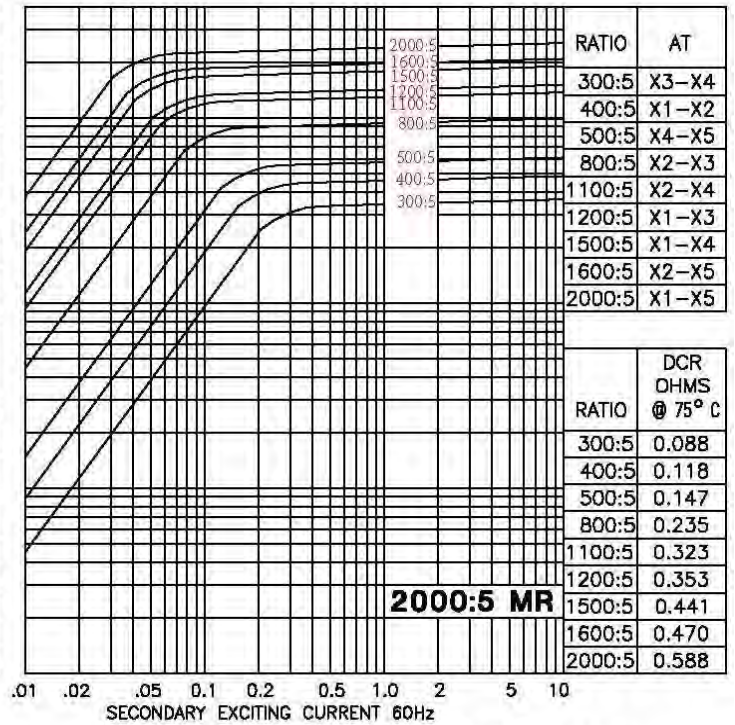
Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA



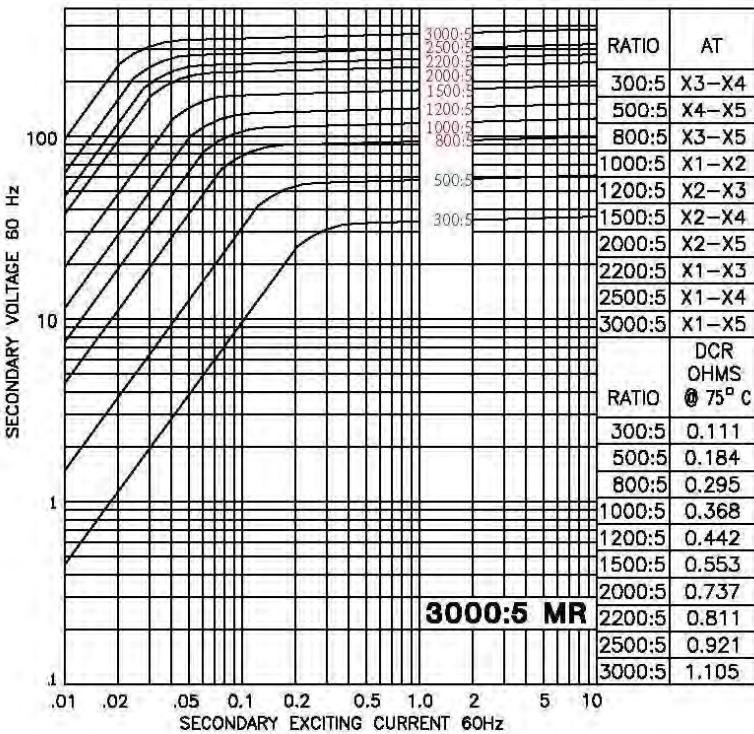
## EXCITATION CURVES



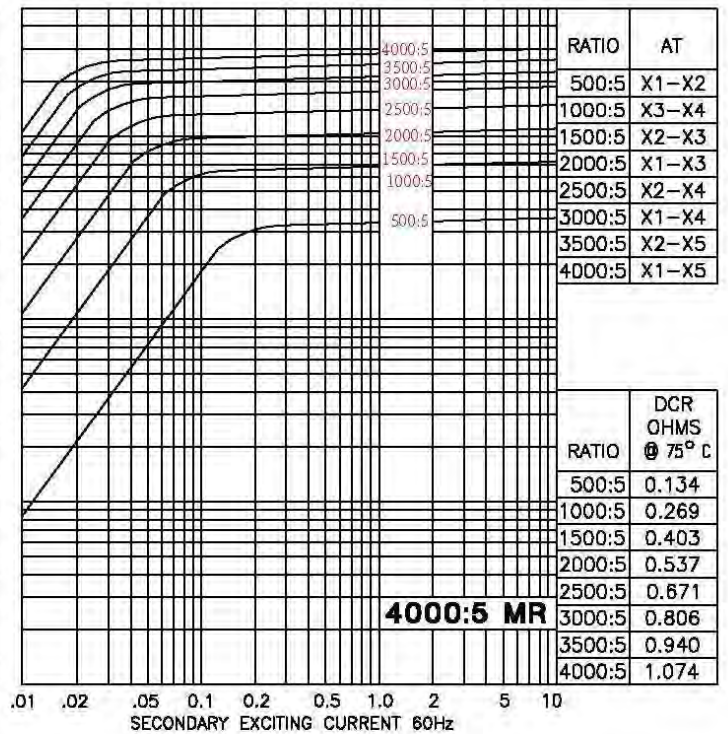
**MODEL 781 - 122MR - rating C200**



**MODEL 781 - 202MR - rating C200**



**MODEL 781 - 302MR - rating C200**



**MODEL 781 - 402MR - rating C200**