Current Transformer Model 140MR

Window Diameter 8.13"

REGULATORY AGENCY APPROVALS





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

Multi-Ratio



APPLICATION:

Relaying.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

Terminals are brass screws No. 10-32 with one flatwasher and lockwasher.

The transformer winding is arranged so that the turns are fully distributed between all taps.

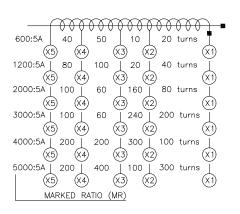
Order mounting bracket kit 0221B00259 separately.

Approximate weight 23 lbs.

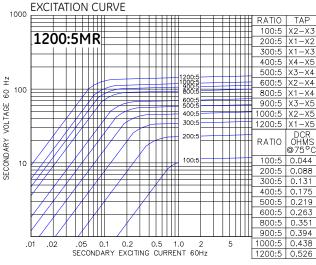
EXCITATION CURVE								
1000				RATIO	TAP			
	COO. EN 4 D			50:5	X2-X3			
	600:5MR			100:5	X1-X2			
			—Ш	150:5	X1-X3			
				200:5	X4-X5			
				250:5	X3-X4			
¥ 100				300:5	X2-X4			
₉ 100		600-E		400:5	X1-X4			
		600:5 500:5 450:5 400:5		450:5	X3-X5			
IAG				500:5	X2-X5			
9		300:5 250:5		600:5	X1-X5			
SECONDARY VOLTAGE		200:5		RATIO	DCR OHMS @75°C			
등 10	. 	100:5		50:5	0.022			
2				100:5	0.044			
S				150:5	0.066			
	1 / / / / / / / / / / / / / / / / / / /	50:5	++++++	200:5	0.088			
	 / 	/ 	++++++	250:5	0.110			
	V//V X X X / / /		+++++	300:5	0.131			
	V//1 XXIXIIX X I I I IXIII			400:5	0.175			
			ШШ	450:5	0.197			
	01 .02 .05 0.1 0.2 0.5 1.		5	500:5	0.219			
SECONDARY EXCITING CURRENT 60Hz					0.263			
M - I - I 440 CO4MD								

Model	140-6	01MR
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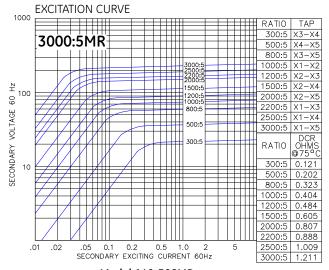
CATALOG	RELAY CLASS	CONTINUOUS THERMAL RATING FACTOR			
NUMBER		@ 30°C	@ 55°C		
140-601MR	C50	2.0	2.0		
140-122MR	C100	1.5	1.5		
140-202MR	C100	1.33	1.0		
140-302MR	C100	1.0	0.8		
140-402MR	C200	1.0	0.8		
140-502MR	C50	1.0	0.8		



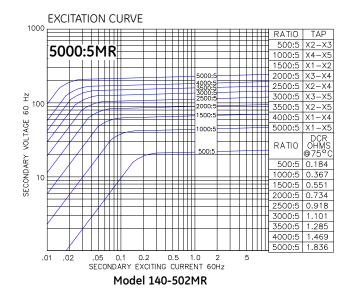
Model 140MR

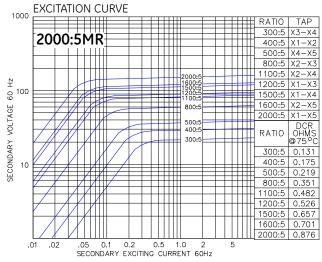




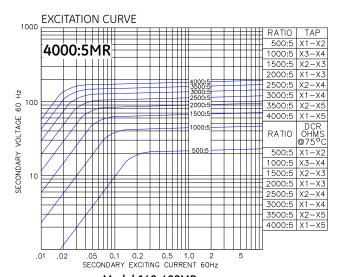


Model 140-302MR





Model 140-202MR



Model 140-402MR

- 1.08

0.56

