MODEL 141MR

Current Transformer Multi-Ratio

Window Diameter 8.13"





Application

Relaying.

Frequency

50-400 Hz.

Insulation Level

600 Volt, 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.

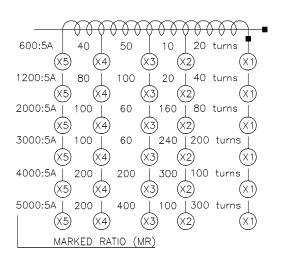
Order mounting bracket kit 0221B00775 separately.

Approximate weight 45 lbs.

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CATALOG NUMBER	RELAY CLASS	CONTINUOUS THERMAL RATING FACTOR		
		@ 30°C	@ 55 °C	
141-601MR	C100	2.0	1.5	
141-122MR	C200	2.0	1.5	
141-202MR	C400	1.33	1.0	
141-302MR	C400	1.5	1.33	
141-402MR	C400	1.0	0.8	
141-502MR	C200	1.0	0.8	

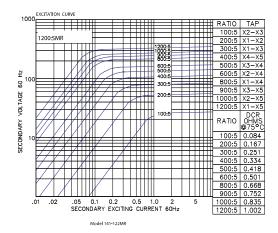
1000	EXCITATION CURVE						
1000			RATIO	TAP			
	COOLEMAN	± 11	50:5	X2-X3			
	600:5MR		100:5	X1-X2			
SECONDARY VOLTAGE 60 Hz		+++	150:5	X1-X3			
			200:5	X4-X5			
			250:5	X3-X4			
			300:5	X2-X4			
	3,003		400:5	X1-X4			
	600:5 500:5 450:5 400:5		450:5	X3-X5			
			500:5	X2-X5			
	300:5 250:5		600:5	X1-X5			
	200:5	##	RATIO	DCR OHMS @75°C			
	100:5		50:5	0.022			
			100:5	0.044			
			150:5	0.066			
	50:5	+H	200:5	0.088			
	- / X/X X VI X V 	+++	250:5	0.110			
	//// // / 	+ + + +	300:5	0.131			
	//// XXIXIIK X		400:5	0.175			
	<u>// / </u>		450:5	0.197			
.(5	500:5	0.219			
SECONDARY EXCITING CURRENT 60Hz			600:5	0.263			
Model 140-601MR							

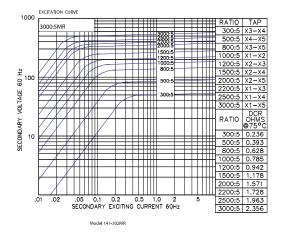


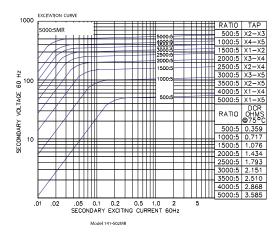


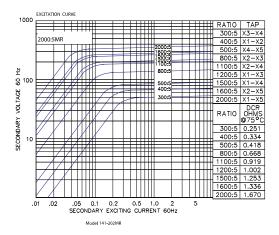


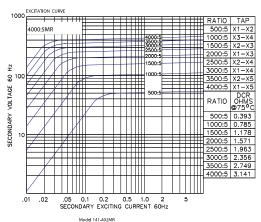
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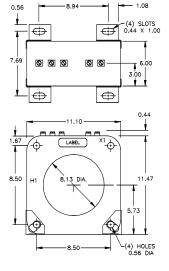












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