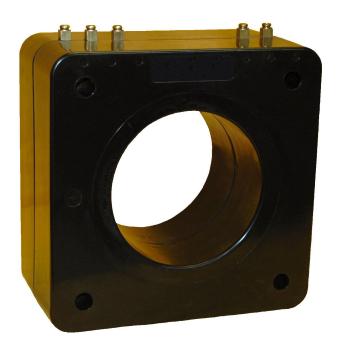
Current Transformer Model 137MR

Window Diameter 5.50"

REGULATORY AGENCY APPROVALS



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.

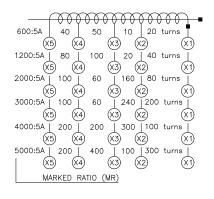
The transformer winding is arranged so that the turns are fully distributed between all taps.

Order mounting bracket kit 0221B01528 separately.

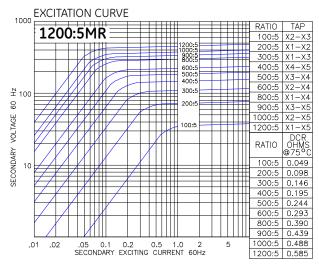
Approximate weight 50 lbs.

EXCITATION CURVE					
1000	RATIO	TAP			
600:5MR	50:5	X2-X3			
000.51 11	100:5	X1-X2			
	150:5	X1-X3			
600:5	200:5	X4-X5			
N 500:5 400:5	250:5	X3-X4			
300:5	300:5	X2-X4			
© 100 250:5 200:5	400:5	X1-X4			
200:0	450:5	X3-X5			
§	500:5	X2-X5			
[] 100:5	600:5	X1-X5			
\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	RATIO	DCR			
¥	RAIIU	OHMS Ø75°C			
150.5 100.5 100.5 50.5 100.5 1	50:5	0.024			
	100:5	0.049			
· · · · · · · · · · · · · · · · · · ·	150:5	0.073			
 	200:5	0.098			
<u> </u>	250:5	0.122			
 //// 	300:5	0.146			
Y / X V	400:5	0.195			
<u>/ / </u>	450:5	0.219			
.01 .02 .05 0.1 0.2 0.5 1.0 2 5	500:5	0.244			
SECONDARY EXCITING CURRENT 60Hz	600:5	0.293			
Model 137-601MR					

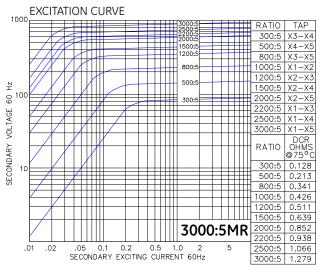
CATALOG	RELAY	CONTINUOUS THERMAL RATING FACTOR		
NUMBER	CLASS	@ 30°C	@ 55°C	
137—601MR	C200	2.0	2.0	
137-122MR	C400	2.0	1.5	
137-202MR	C400	1.5	1.0	
137-302MR	C400	1.33	1.0	
137-402MR	C400	1.0	0.8	
137-502MR	C400	0.6	0.3	



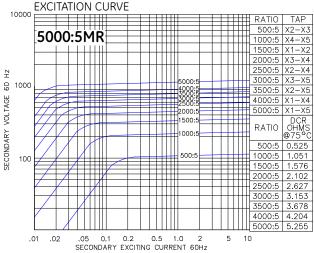
Model 137MR



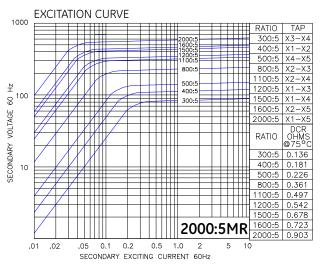
Model 137-122MR



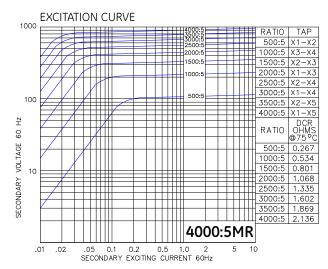
Model 137-302MR



Model 137-502MR



Model 137-202MR



Model 137-402MR

0.56

