Model 143MR

Current Transformer with Multi-Ratio
Window Diameter 7.31”

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 60 lbs.

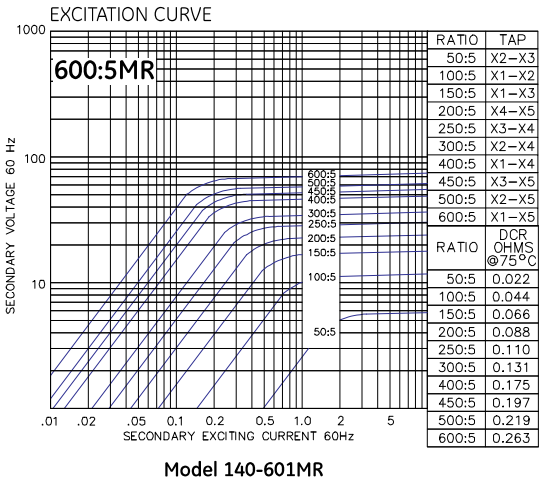
Model 143MR

Catalog Number	Relay Class	Continuous Thermal Rating Factor	
		@ 30 °C	@ 55 °C
143-601MR	C200	2.0	1.5
143-122MR	C400	1.5	1.0
143-202MR	C400	1.33	1.0
143-302MR	C800	1.0	0.8
143-402MR	C800	1.0	0.6
143-502MR	C800	1.0	0.6

REGULATORY AGENCY APPROVALS

E93779 LR89403

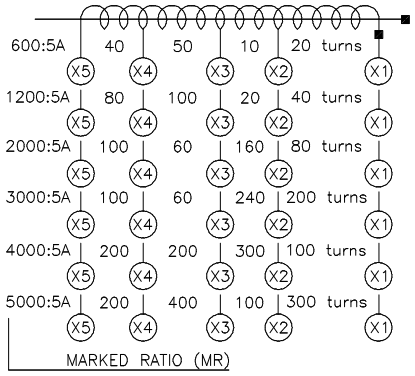
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1



RATIO	TAP
50:5	X2–X3
100:5	X1–X2
150:5	X1–X3
200:5	X4–X5
250:5	X3–X4
300:5	X2–X4
400:5	X1–X4
450:5	X3–X5
500:5	X2–X5
600:5	X1–X5

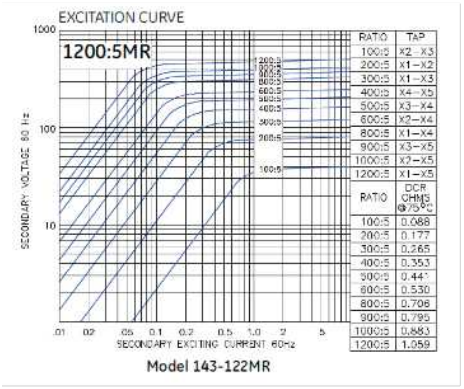
RATIO	DCR OHMS @75°C
50:5	0.022
100:5	0.044
150:5	0.066
200:5	0.088
250:5	0.110
300:5	0.131
400:5	0.175
450:5	0.197
500:5	0.219
600:5	0.263

Model 140-601MR

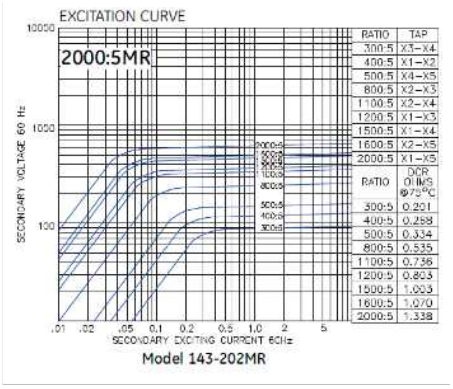


Crompton Technology Inc,7538 Bath Rd,Mississauga,ON,L4T 1L2,T:905-671-2304,F:905-671-3661,info@cromptoncanada.com, www.cromptoncanada.com

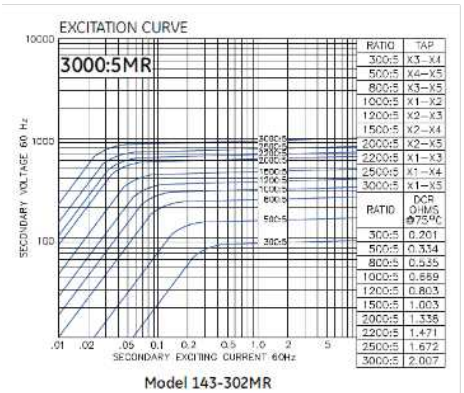
Model 143MR



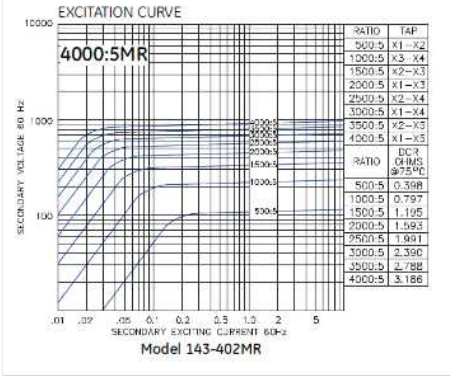
Model 143-122MR



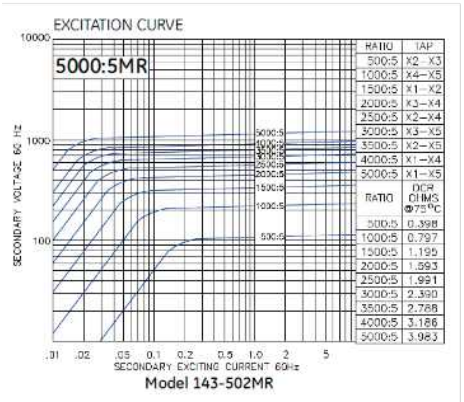
Model 143-202MR



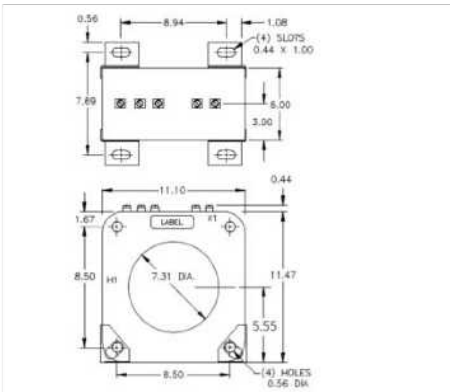
Model 143-302MR



Model 143-402MR



Model 143-502MR



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