

MODEL 793MR

Current Transformer with Multi-Ratio

Window Diameter 4.00"



REGULATORY AGENCY APPROVALS



Application

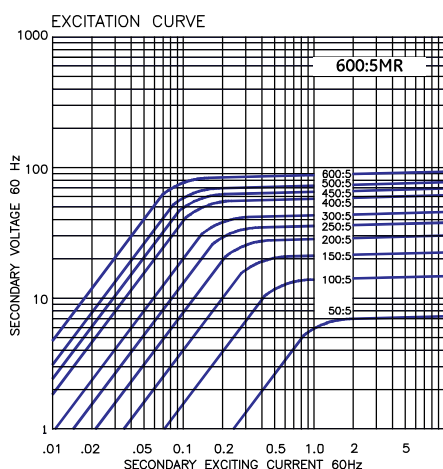
Relaying.

Frequency

50-400 Hz.

Insulation Level

0.6 kV, BIL 10 kV full wave.



Model 793-601MR
TRF=2.0 @ 30°C

Continuous Thermal Current Rating Factor

Secondary terminals are brass screws No. 10-32 with one flatwasher, lockwasher.

Approximate weight 20 lbs.

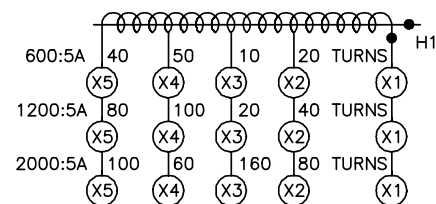
Model 793MR

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 Ω @ 75°C
50:5	0.021
100:5	0.043
150:5	0.064
200:5	0.085
250:5	0.107
300:5	0.128
400:5	0.171
450:5	0.192
500:5	0.213
	0.256

Model 793MR

CATALOG NUMBER	RELAY CLASS
793-601MR	C50
793-122MR	C100
793-202MR	C100

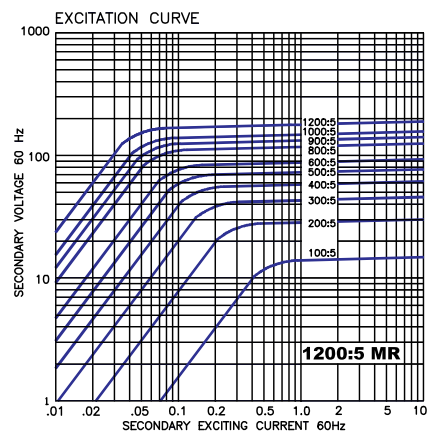


CONNECTION DIAGRAM

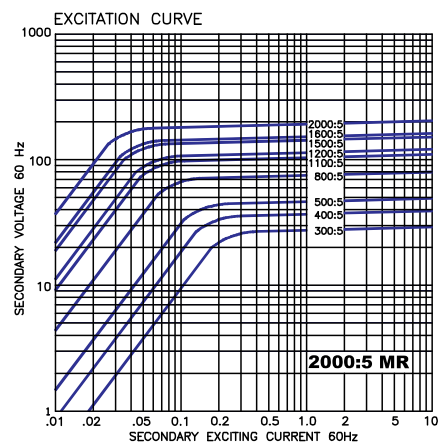


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Model 793MR



Model 793-122MR
TRF=1.0 @ 30°C

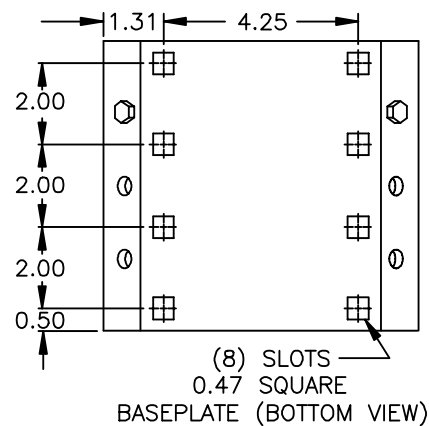
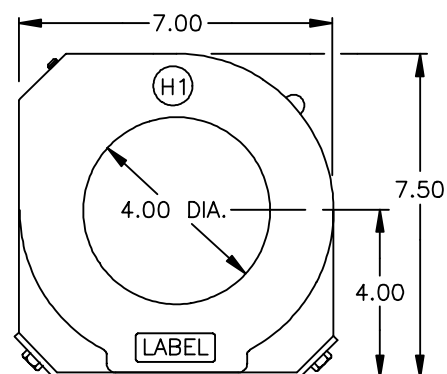
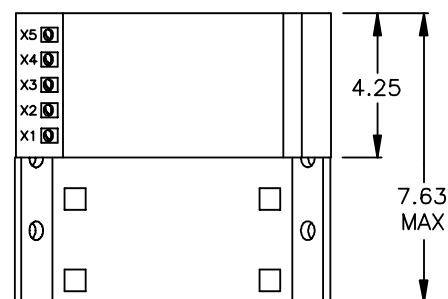


Model 793-202MR
TRF=1.0 @ 30°C

Model 793MR

RATIO	TAP
100:5	X2-X3
200:5	X1-X2
300:5	X1-X3
400:5	X4-X5
500:5	X3-X4
600:5	X2-X4
800:5	X1-X4
900:5	X3-X5
1000:5	X2-X5
1200:5	X1-X5

RATIO	DCR Ω @ 75°C
100:5	0.085
200:5	0.170
300:5	0.255
400:5	0.34
500:5	0.425
600:5	0.510
800:5	0.680
900:5	0.764
1000:5	0.849
1200:5	1.019



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RATIO	TAP
300:5	X3-X4
400:5	X1-X2
500:5	X4-X5
800:5	X2-X3
1100:5	X2-X4
1200:5	X1-X3
1500:5	X1-X4
1600:5	X2-X5
2000:5	X1-X5

RATIO	DCR Ω @ 75°C
300:5	0.149
400:5	0.198
500:5	0.248
800:5	0.396
1100:5	0.545
1200:5	0.594
1500:5	0.743
1600:5	0.792

