# **Energy Connections**

# Model 788MR

# **Current Transformer Window Diameter 4.00"**

# **Application**

Relaying.

# Frequency

50-400 Hz.

# **Insulation Level**

0.6 kV, BIL 10 kV full wave.

# Continuous Thermal Current Rating Factor

2.0 at 30°C. amb., 1.5 at 55°C. amb.

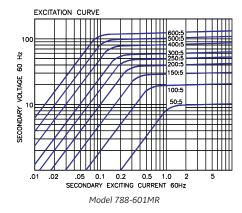
Secondary terminals are brass screws No. 10-32 with one flatwasher, lockwasher.

Approximate weight 20 lbs



## Model 788MR

Catalog Number	Relay Class
788-601MR	C100
788-122MR	C200
788-202MR	C200



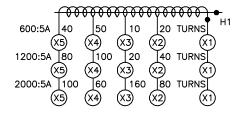
# Model 788MR

Ratio	Тар
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	0.022
100:5	0.043
150:5	0.068
200:5	0.090
250:5	0.113
300:5	0.135
400:5	0.180
450:5	0.203
500:5	0.225
600:5	0.270

#### REGULATORY AGENCY APPROVALS



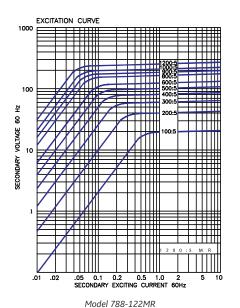
Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1







## Model 788MR



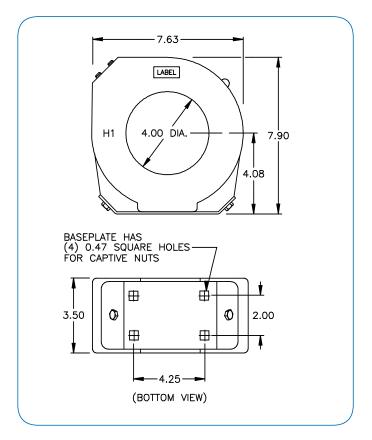
#### Model 788MR

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
Ratio 100:5	
	Ω @ 75°C
100:5	Ω @ 75°C 0.031
100:5 200:5	Ω @ 75°C 0.031 0.062
100:5 200:5 300:5	Ω @ 75°C 0.031 0.062 0.093
100:5 200:5 300:5 400:5	Ω @ 75°C 0.031 0.062 0.093 0.124
100:5 200:5 300:5 400:5 500:5	Ω @ 75°C 0.031 0.062 0.093 0.124 0.155
100:5 200:5 300:5 400:5 500:5 600:5	Ω @ 75°C 0.031 0.062 0.093 0.124 0.155 0.186
100:5 200:5 300:5 400:5 500:5 600:5 800:5	Ω @ 75°C 0.031 0.062 0.093 0.124 0.155 0.186 0.248

# 

## Model 788MR

Ratio	Тар
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
Ratio 300:5	
	Ω @ 75°C
300:5	Ω @ 75°C 0.117
300:5 400:5	Ω @ 75°C 0.117 0.156
300:5 400:5 500:5	Ω @ 75°C 0.117 0.156 0.195
300:5 400:5 500:5 800:5	Ω @ 75°C  0.117  0.156  0.195  0.312
300:5 400:5 500:5 800:5 1100:5	Ω @ 75°C  0.117  0.156  0.195  0.312  0.429
300:5 400:5 500:5 800:5 1100:5 1200:5	Ω @ 75°C  0.117  0.156  0.195  0.312  0.429  0.488



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