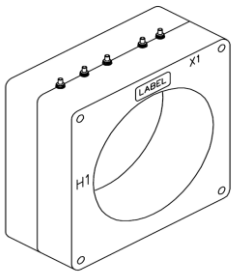
Current Transformer

Model 115MR
rev 08192025



APPLICATION:
Relaying
FREQUENCY:
50-400 Hz.
INSULATION LEVEL:
600 Volts. 10 kV BIL. full wave
WINDOW DIAMETER:
4.0”
APPROXIMATE WEIGHT:
19 lbs.
CONNECTIONS:

-Terminals are brass studs No. 8-32 UNC with one flat washer, lock washer and nut
-The transformer winding is arranged so that the turns are fully distributed between the taps
- Mounting Kit # 115-kit (optional)

Model	115MR
Window Size	4.00
Width	7.00
Height	7.12
Depth	4.00

CERTIFICATIONS:

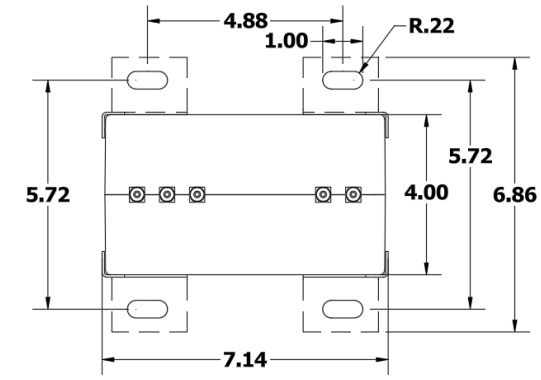
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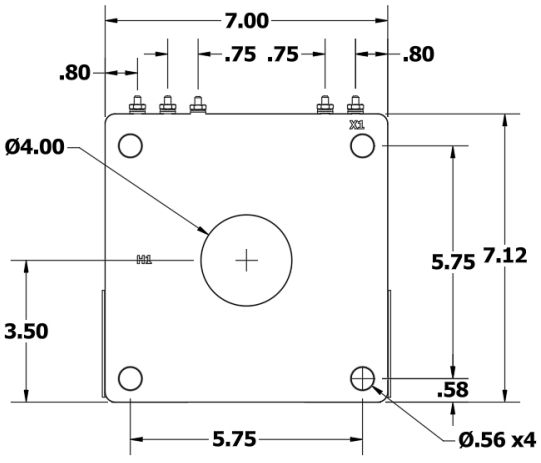
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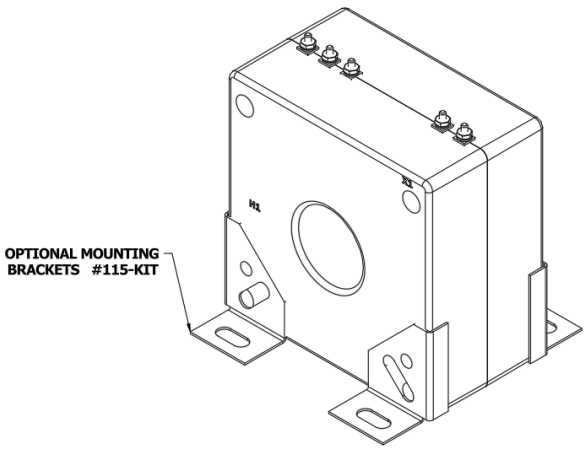
ISO 9001
QUALITY MANAGEMENT

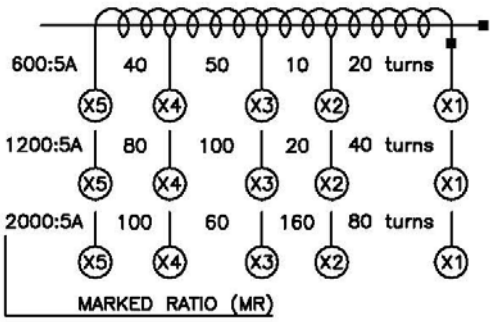
MODEL 115MR
Window Diameter 4.0”
Approximate weight: 19 lbs.

Catalog Number	Relay Class	Continuous Thermal	
		@ 30°C	@ 50°C
115-601MR	C50	2.0	1.5
115-122MR	C100	1.33	1.0
115-202MR	C200	1.0	0.8









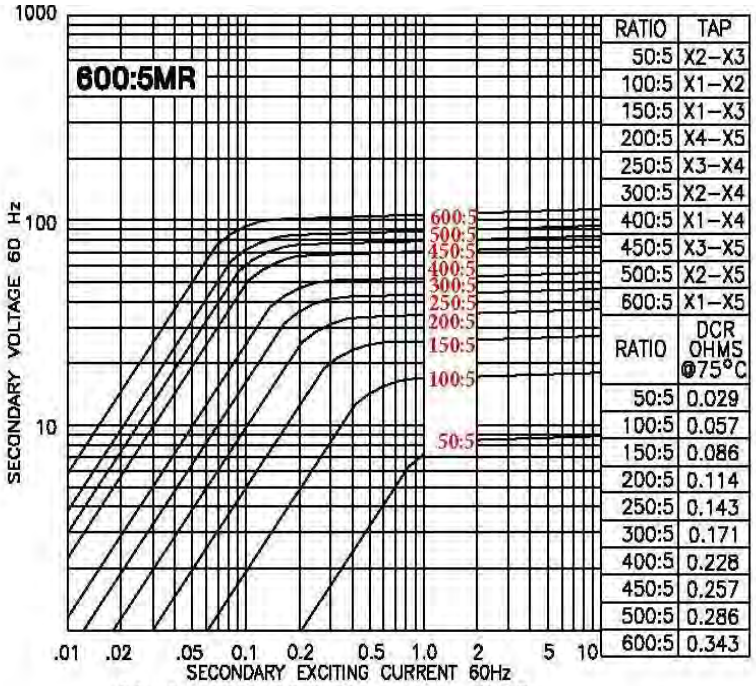
Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA

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

Current Transformer

Model 115MR
rev 08192025

EXCITATION CURVE

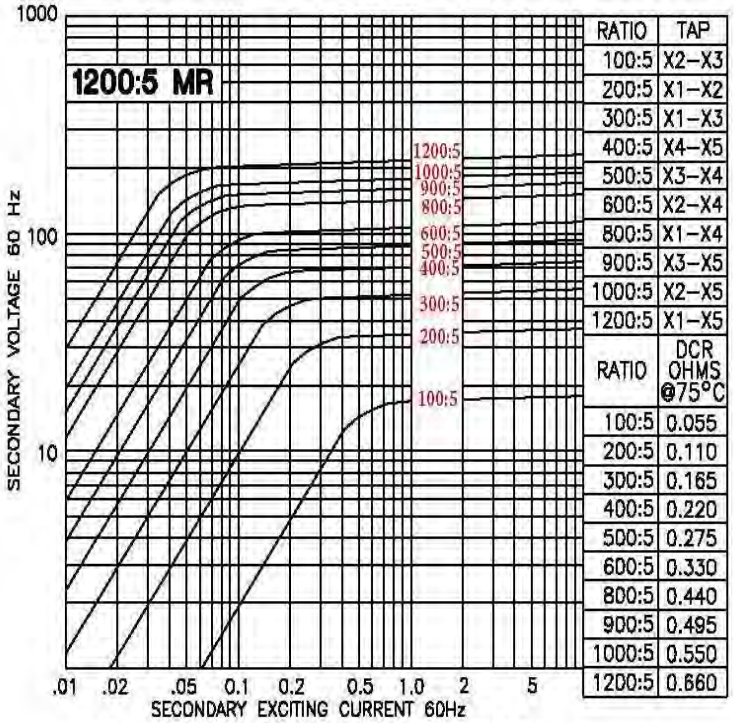


RATIO	TAP
50:5	X2–X3
100:5	X1–X2
150:5	X1–X3
200:5	X4–X5
250:5	X3–X4
300:5	X2–X4
400:5	X1–X4
450:5	X3–X5
500:5	X2–X5
600:5	X1–X5

RATIO	DCR OHMS @75°C
50:5	0.029
100:5	0.057
150:5	0.086
200:5	0.114
250:5	0.143
300:5	0.171
400:5	0.228
450:5	0.257
500:5	0.286
600:5	0.343

Model 115-601MR- rating C50

TRF= 2.00 @ 30°C, 1.5 @ 55°C amb.

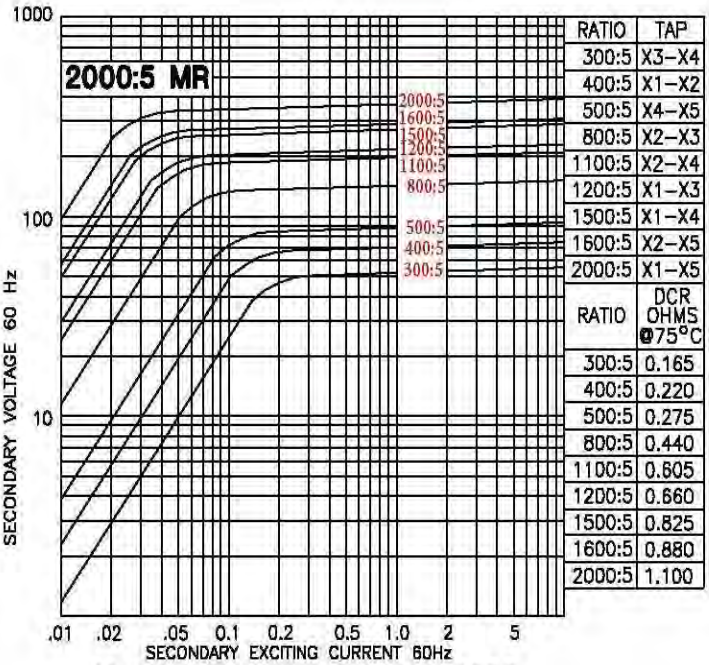


RATIO	TAP
100:5	X2–X3
200:5	X1–X2
300:5	X1–X3
400:5	X4–X5
500:5	X3–X4
600:5	X2–X4
800:5	X1–X4
900:5	X3–X5
1000:5	X2–X5
1200:5	X1–X5

RATIO	DCR OHMS @75°C
100:5	0.055
200:5	0.110
300:5	0.165
400:5	0.220
500:5	0.275
600:5	0.330
800:5	0.440
900:5	0.495
1000:5	0.550
1200:5	0.660

Model 115-122MR - rating C100

TRF= 1.33 @ 30°C, 1.0 @ 55°C amb.



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 OHMS @75°C
300:5	0.165
400:5	0.220
500:5	0.275
800:5	0.440
1100:5	0.605
1200:5	0.660
1500:5	0.825
1600:5	0.880
2000:5	1.100

Model 115-202MR - rating C200

TRF= 1.00 @ 30°C, 0.8 @ 55°C amb.

Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA