Current Transformer

Model 100
rev 011218

APPLICATION:
Relaying and Metering
FREQUENCY:
50-400 Hz.
INSULATION LEVEL:
600 Volts. 10 kV BIL. full wave
WINDOW DIAMETER:
4.0"
APPROXIMATE WEIGHT:
6.5 lbs.
CONNECTIONS:
-Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher, and regular nut
-Multi-ratios available upon request
-Mounting Kit – 59-0215 (CR) and 59-0216 (CL)



Model	100
Window Size	4.00
Width	7.00
Height	7.00
Depth	2.17

CERTIFICATIONS:

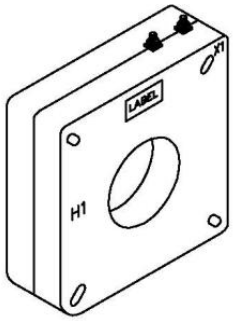
E228202

223647

ISO 9001
QUALITY MANAGEMENT

MODEL 100
Window Diameter 4.0"
Approximate weight: 9.5 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ					SECONDARY WINDING RESISTANCE	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8	(OHMS @ 75° C)	@ 30°C	@ 55°C
100 – 201	200:5	C10	0.6	0.6	1.2	2.4	-	0.057	2	2
100 – 301	300:5	C10	0.3	0.3	0.6	1.2	-	0.091	2	2
100 – 401	400:5	C20	0.3	0.3	0.6	0.6	1.2	0.133	2	2
100 – 501	500:5	C20	0.3	0.3	0.6	0.6	1.2	0.166	2	1.5
100 – 601	600:5	C20	0.3	0.3	0.3	0.6	0.6	0.199	2	1.5
100 – 801	800:5	C20	0.3	0.3	0.3	0.3	0.6	0.266	1.5	1.33
100 – 102	1000:5	C50	0.3	0.3	0.3	0.3	0.3	0.332	1.5	1
100 – 122	1200:5	C20	0.3	0.3	0.3	0.3	0.3	0.374	1.5	1
100 – 152	1500:5	C20	0.3	0.3	0.3	0.3	0.3	0.468	1.33	1
100 – 162	1600:5	C50	0.3	0.3	0.3	0.3	0.3	0.499	1.33	1
100 – 202	2000:5	C50	0.3	0.3	0.3	0.3	0.3	0.624	1	0.8
100 – 252	2500:5	C50	0.3	0.3	0.3	0.3	0.3	0.735	1	0.8
100 – 302	3000:5	C50	0.3	0.3	0.3	0.3	0.3	0.882	1	0.8



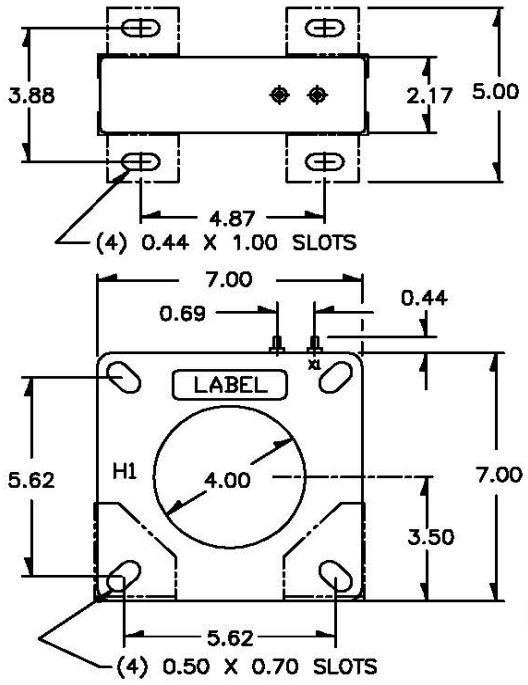
Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA

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

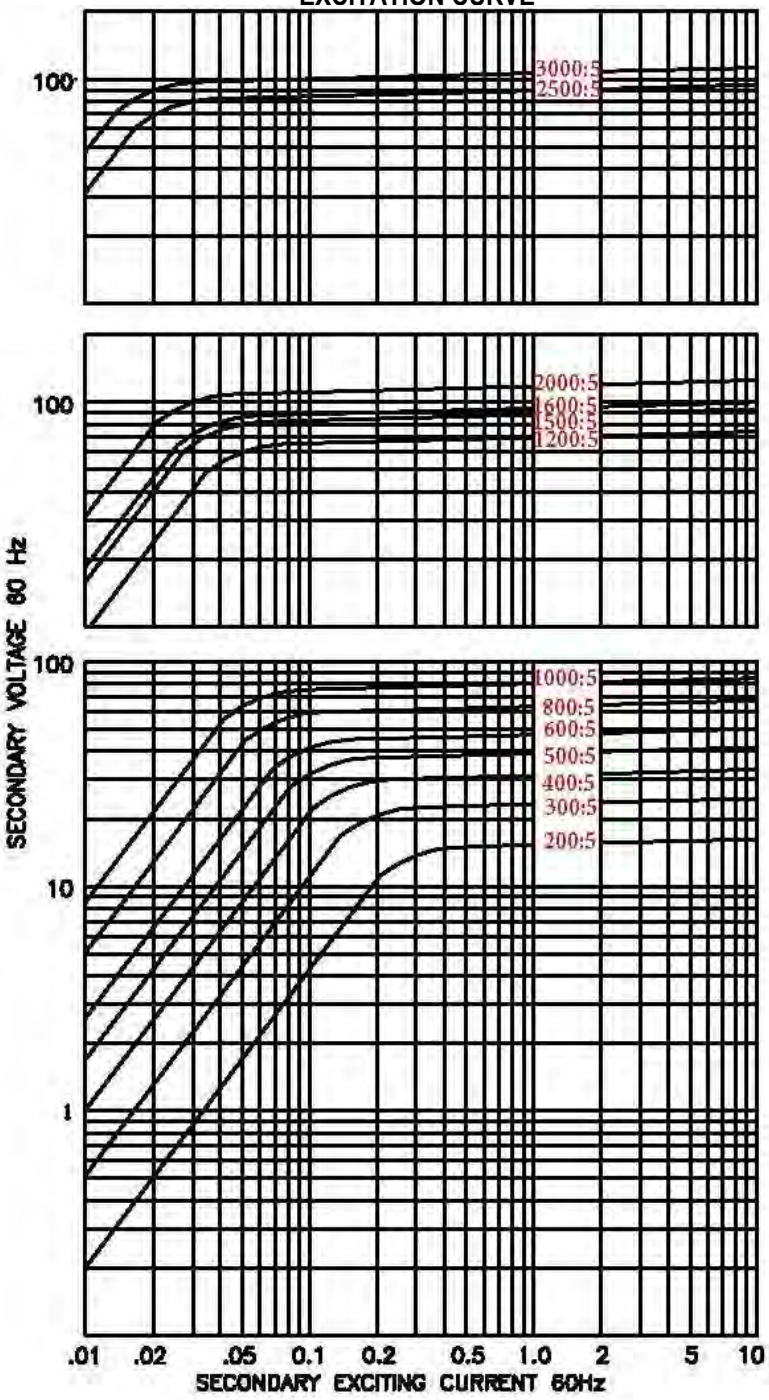
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Model 100



EXCITATION CURVE



Model 100

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