



**Current Transformer
Technologies LTD**



Current Transformer

Model 110

rev 08192025

CERTIFICATIONS:



E228202



223647



ISO 9001

QUALITY
MANAGEMENT



Model	110
Window Size	4.00
Width	7.00
Height	7.00
Depth	2.88

APPLICATION:

Relaying and Metering

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts. 10 kV BIL. full

WINDOW DIAMETER:

4.0"

APPROXIMATE WEIGHT:

10 lbs.

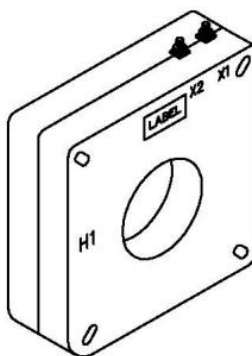
CONNECTIONS:

-Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut

Mounting Bracket # 110-KIT (optional)

MODEL 110
Window Diameter 4.0"
Approximate weight: 13 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75° C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30°C	@ 55°C
110 - 201	200:5	C10	0.6	1.2	1.2	2.4	-	0.085	2	2
110 - 301	300:5	C20	0.3	0.6	0.6	1.2	2.4	0.128	2	2
110 - 401	400:5	C20	0.3	0.3	0.3	0.6	1.2	0.152	2	2
110 - 501	500:5	C20	0.3	0.3	0.3	0.6	0.6	0.214	2	1.5
110 - 601	600:5	C50	0.3	0.3	0.3	0.3	0.6	0.256	2	1.5
110 - 801	800:5	C50	0.3	0.3	0.3	0.3	0.3	0.342	1.5	1.33
110 - 102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.427	1.5	1
110 - 122	1200:5	C50	0.3	0.3	0.3	0.3	0.3	0.489	1.5	1
110 - 152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.611	1.33	1
110 - 162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.652	1	1
110 - 202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	0.815	1	0.8
110 - 252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	0.974	1	0.8
110 - 302	3000:5	C100	0.3	0.3	0.3	0.3	0.3	1.168	1	0.6



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



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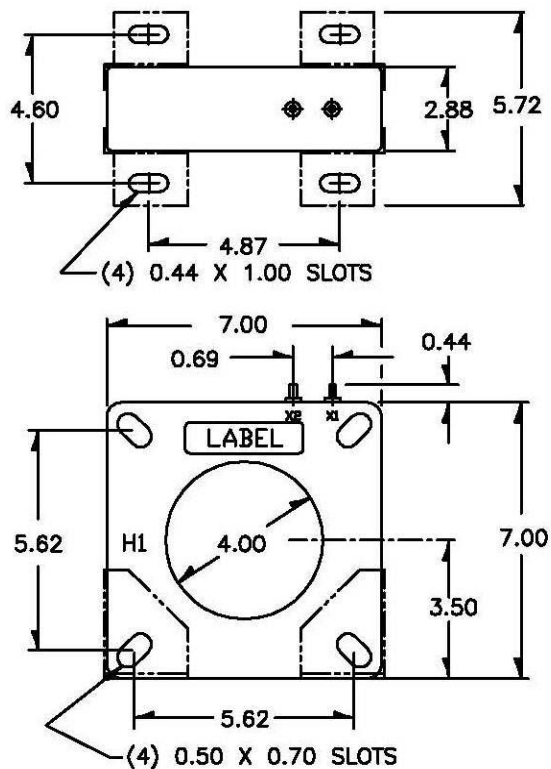


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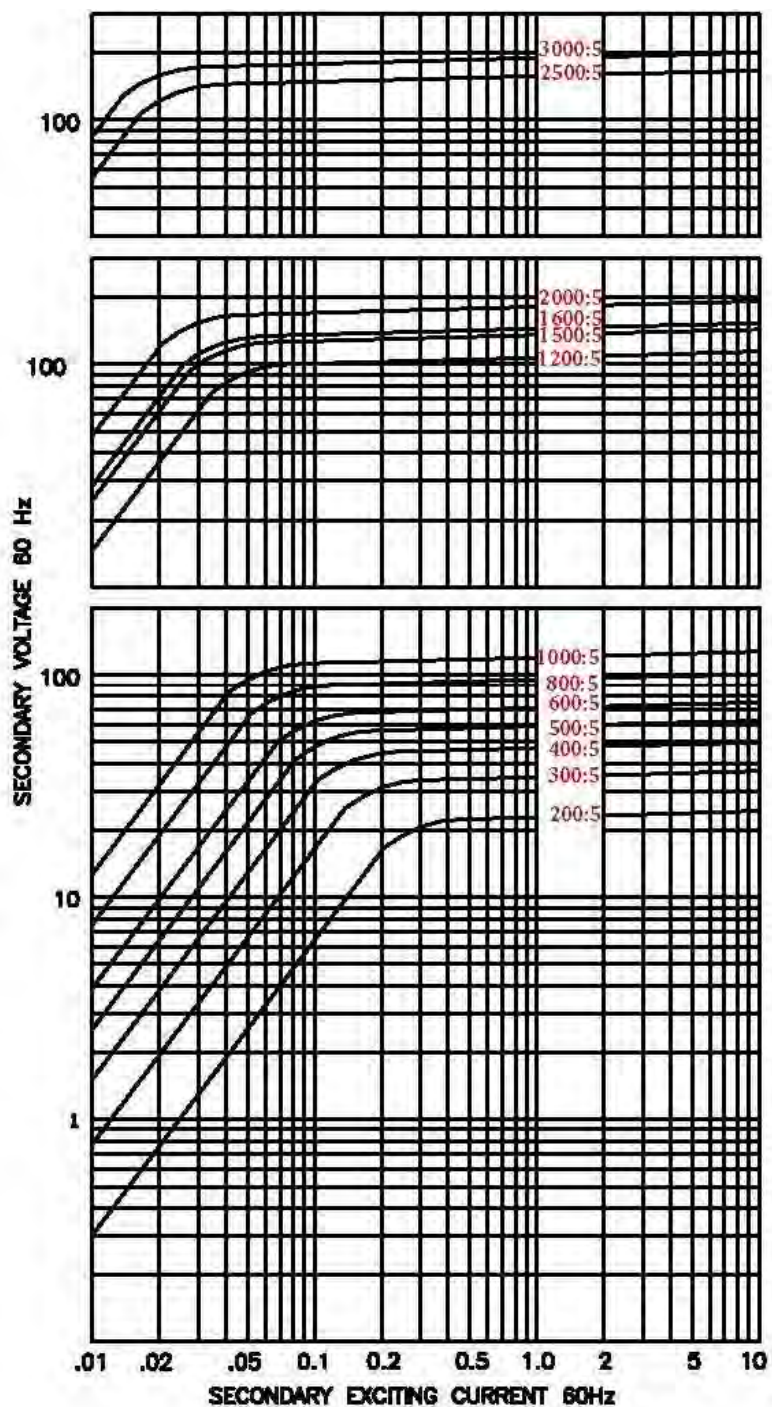
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EXCITATION CURVE



Model 110