Current Transformer Technologies LTD

Current Transformer

Model 561
rev 08192026

APPLICATION:
Relaying and Metering

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
600 Volts. 10 kV BIL. full wave

CONTINUOUS THERMAL RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

INSULATION SYSTEM:
Temperature Class H (150°C.)

WINDOW DIAMETER:
3.25" x 4.25"

APPROXIMATE WEIGHT:
8 lbs.

CONNECTIONS:
Secondary terminals are No. 10-32 brass studs with one flat

Model	561
Window Size	3.25 x 4.25
Width	5.75
Height	6.88
Depth	2.88

CERTIFICATIONS:

c UL us
E228202

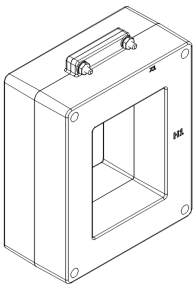
CSA C US
223647

nqa.
ISO 9001
QUALITY MANAGEMENT

MODEL 561
Window Diameter 3.25" x 4.25"
Approximate weight: 8 lbs.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)
			B0.1	B0.2	B0.5	BO.9	B1.8	
561-101	100:5	-	2.4	-	-	-	-	0.021
561-151	150:5	C10	1.2	2.4	-	-	-	0.032
561-201	200:5	C10	0.6	1.2	2.4	2.4	-	0.043
561-251	250:5	C20	0.6	0.6	1.2	2.4	-	0.054
561-301	300:5	C20	0.3	0.6	1.2	1.2	2.4	0.064
561-401	400:5	C20	0.6	0.3	0.6	1.2	1.2	0.086
561-501	500:5	C20	0.3	0.3	0.3	0.6	0.6	0.170
561-601	600:5	C20	0.3	0.3	0.3	0.3	0.6	0.161
561-751	750:5	C50	0.3	0.3	0.3	0.3	0.6	0.202
561-801	800:5	C50	0.3	0.3	0.3	0.3	0.6	0.340
561-102	1000:5	C50	0.3	0.3	0.3	0.3	0.3	0.425
561-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	0.510
561-152	1500:5	C50	0.3	0.3	0.3	0.3	0.3	0.766
561-162	1600:5	C50	0.3	0.3	0.3	0.3	0.3	1.817
561-202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	1.021
561-252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	1.276
561-302	3000:5	C50	0.3	0.3	0.3	0.3	0.3	1.396
561-322	3200:5	C50	0.3	0.3	0.3	0.3	0.3	1.489
561-402	4000:5	C100	0.3	0.3	0.3	0.3	0.3	1.861

All ratios are also available in 1 amp secondary versions. Add -1 at the end of the part #. Example: 561-101-1 is 100:1 amp.



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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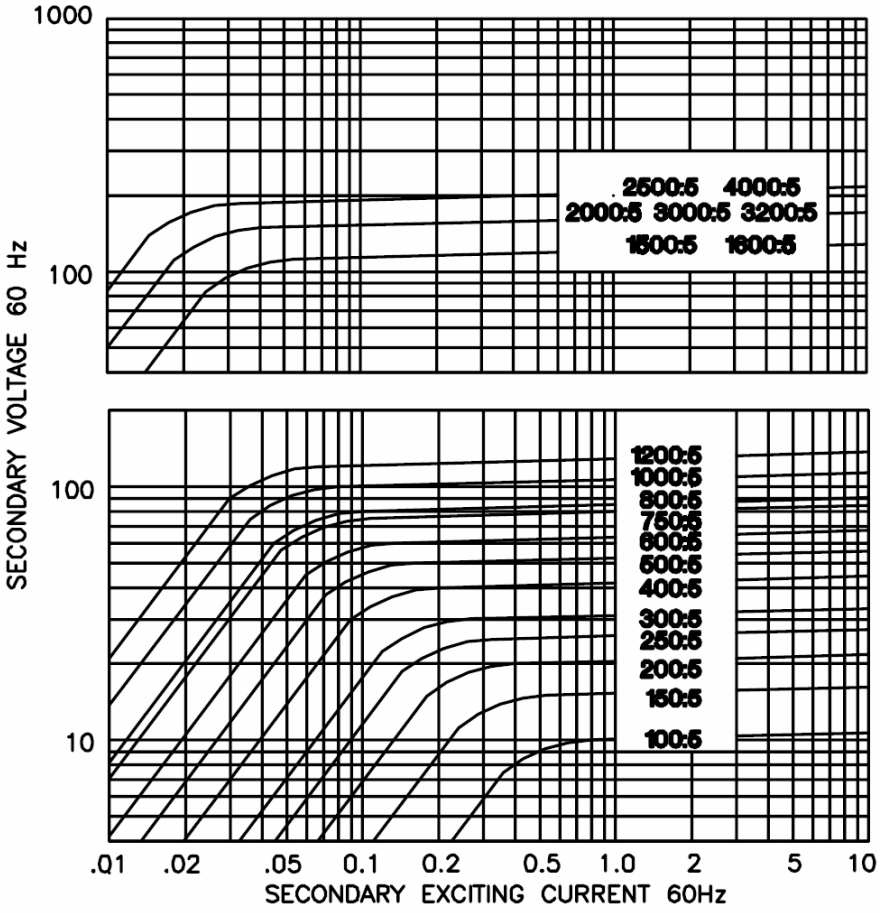
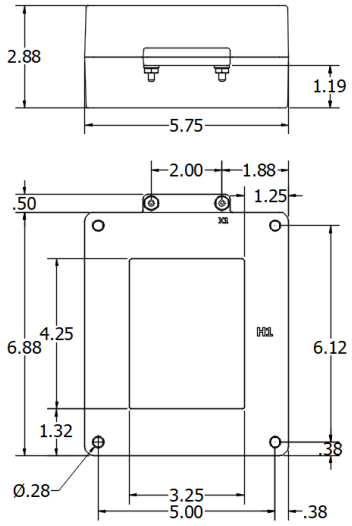
EXCITATION CURVE



DIMENSIONS



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