



**Current Transformer  
Technologies LTD**



## Current Transformer

**Model 563**  
rev 09302025

### CERTIFICATIONS:



**APPLICATION:**

Relaying and Metering

**FREQUENCY:**

50-400 Hz.

**INSULATION LEVEL:**

600 Volts. 10 kV BIL. full wave

**INSULATION SYSTEM:**

Temperature Class H (150°C.)

**WINDOW DIAMETER:**

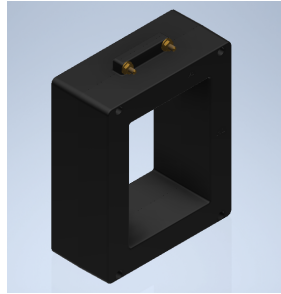
4.00" x 5.38"

**APPROXIMATE WEIGHT:**

12 lbs.

**CONNECTIONS:**

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



Model	563
Window Size	4.00 x 5.38
Width	6.30
Height	7.63
Depth	2.88

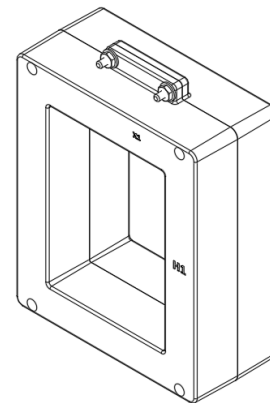
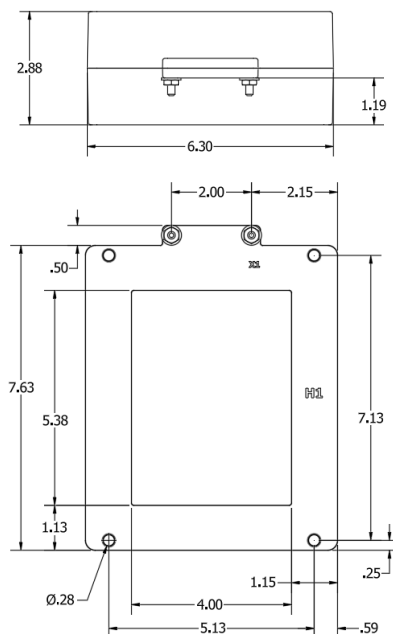
### MODEL 563

**Window Diameter 4.00" x 5.38"**

**Approximate weight: 12 lbs.**

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	THERMAL RATING
			B.1	B.2	B0.5	B0.9	B1.8		
563-202	2000:5	C50	0.3	0.3	0.3	0.3	0.3	0.995	1.3
563-252	2500:5	C50	0.3	0.3	0.3	0.3	0.3	1.244	1.3
563-302	3000:5	C20	0.3	0.3	0.3	0.3	0.3	1.382	1.3
563-322	3200:5	C20	0.3	0.3	0.3	0.3	0.3	1.474	1.3
563-402	4000:5	C20	0.3	0.3	0.3	0.3	0.3	1.842	1.3
563-502	5000:5	C20	0.3	0.3	0.3	0.3	0.3	2.158	1.0

### DIMENSIONS



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



## EXCITATION CURVE

