



Current Transformer
Technologies LTD



Current Transformer

Model 594

rev 09302025

CERTIFICATIONS:



APPLICATION:

Relaying

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts. 10 kV BIL. full wave

CONTINUOUS THERMAL RATING FACTOR:

2.0 at 30°C amb., 2.0 at 55°C amb.

WINDOW DIAMETER:

8.06" x 20.06"

APPROXIMATE WEIGHT:

150 lbs.

CONNECTIONS:

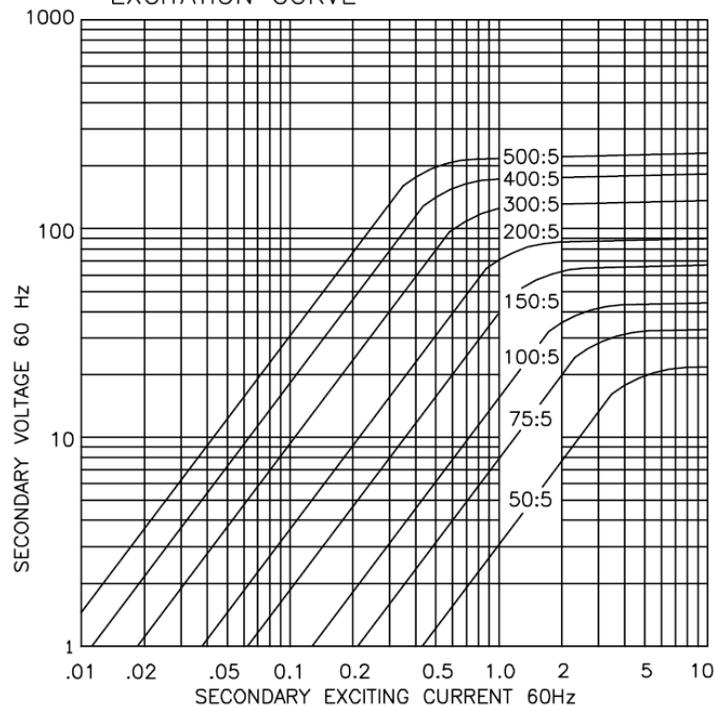
Secondary terminals are No. 10-32 brass studs with one flat washer, lockwasher and regular nut.



Model	594
Window Size	8.06 x 20.06
Width	13.58
Height	25.56
Depth	5.5

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	SECONDARY WINDING RESISTANCE (OHMS @ 75°C)
594-500	50:5	C10	0.013
594-750	75:5	C20	0.020
594-101	100:5	C30	0.027
594-151	150:5	C50	0.040
594-201	200:5	C50	0.054
594-301	300:5	C100	0.081
594-401	400:5	C100	0.108
594-501	500:5	C200	0.134

EXCITATION CURVE



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

