Current Transformer Technologies LTD

Current Transformer

Model 594
rev 08192026

CERTIFICATIONS:

E228202

ISO 9001 QUALITY MANAGEMENT

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"

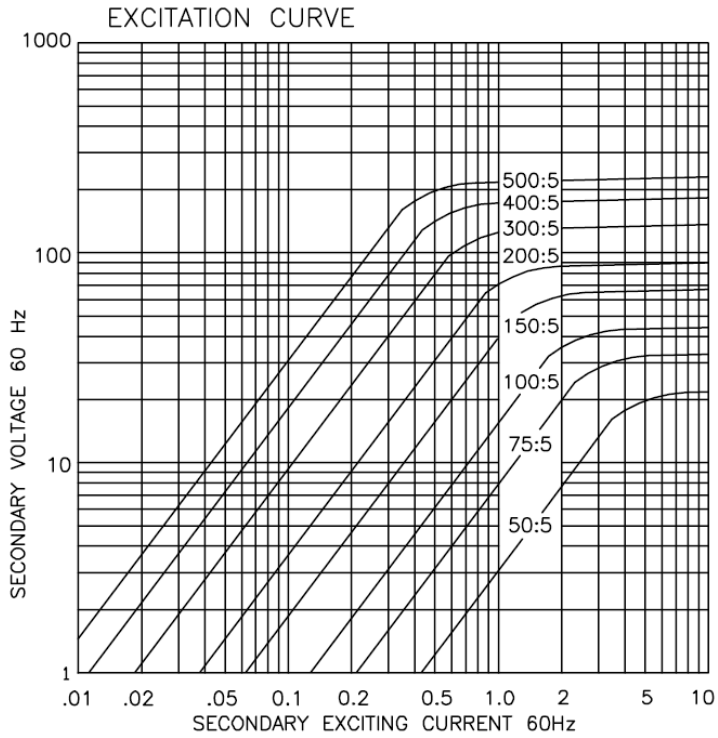
APPROXIMATE WEIGHT:
150 lbs.

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

All ratios are also available in 1 amp secondary versions. Add -1 at the end of the part #. Example: 594-500-1 is 50:1 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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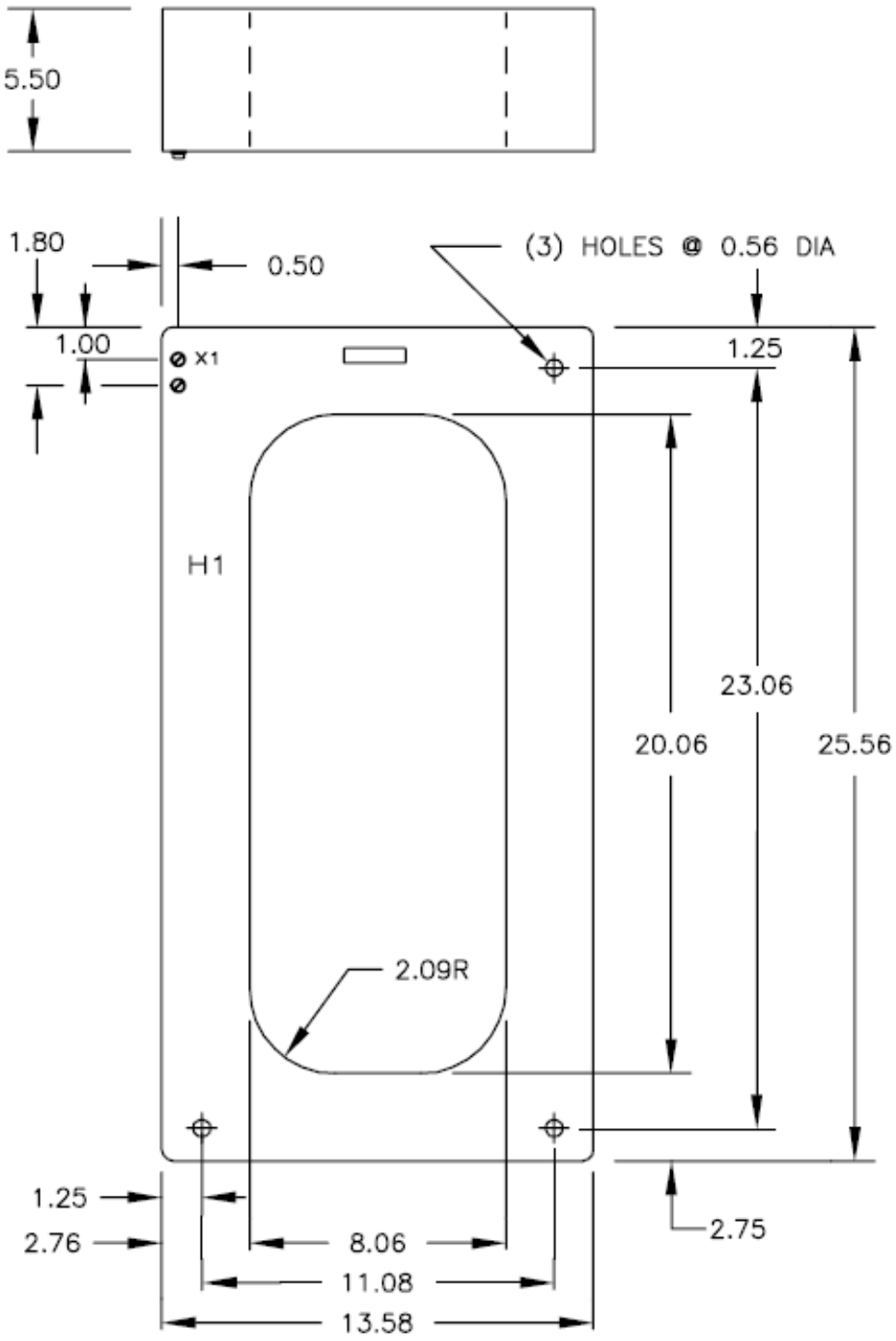

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