



Electromagnetic Industries LLP

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CURRENT TRANSFORMERS (with Voltage Signal Output)

Model CV125 (Window Size: 6.31" Diameters)

Application: Generally used to provide 0 - 1.0Vac output with a current input. (Other secondary voltages also available)

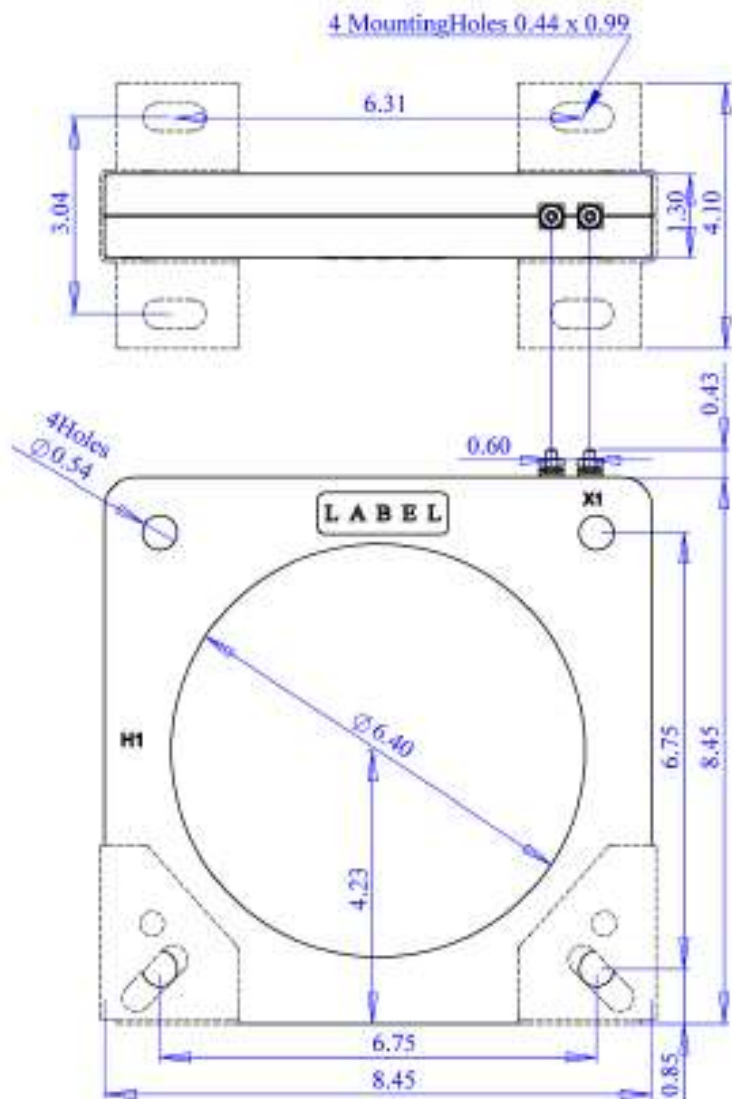
Frequency: 50-400 Hz

Insulation Level: 600 Volts, 10Kv BIL Full Wave

- Terminals are brass. Stud and Female options w/ hardware available. (See Page 2)
- Mounting bracket kits for the Model CV125SHT are sold separately. (Part Number 1121A00018 CR/CL)
- Approximate weight: 3.5 lbs.



CV125 SHT





CURRENT TRANSFORMERS

Model CV125 (Window Size: 6.31" Diameter)

Catalog Number	Primary Current/ Sec. Voltage	Accuracy at 60Hz	TRF @ 30C	TRF @55C
CV125**-401-1	400A:1V	0.3%	1.0	0.8
CV125**-501-1	500A:1V	0.3%	1.0	0.8
CV125**-601-1	600A:1V	0.3%	1.0	0.8
CV125**-751-1	750A:1V	0.3%	1.0	0.8
CV125**-801-1	800A:1V	0.3%	1.0	0.8
CV125**-102-1	1000A:1V	0.3%	1.0	0.8
CV125**-122-1	1200A:1V	0.3%	1.0	0.8
CV125**-202-1	2000A:1V	0.3%	1.0	0.8
CV125**-252-1	2500A:1V	0.3%	1.0	0.8

**Note: When ordering, use prefix below to indicate unit designation/configuration. (i.e. CV125SHT-401-1)

SH-* = Square Case with mounting holes

T = Male (Brass studs No. 8-32 UNC with one flat washer, one lock washer and one nut each)

Y = Female (Brass with one Cup washer, one lock washer and one No. 8-32 UNC binding head screw each)



Y = Female Terminals



T = Male Terminals