

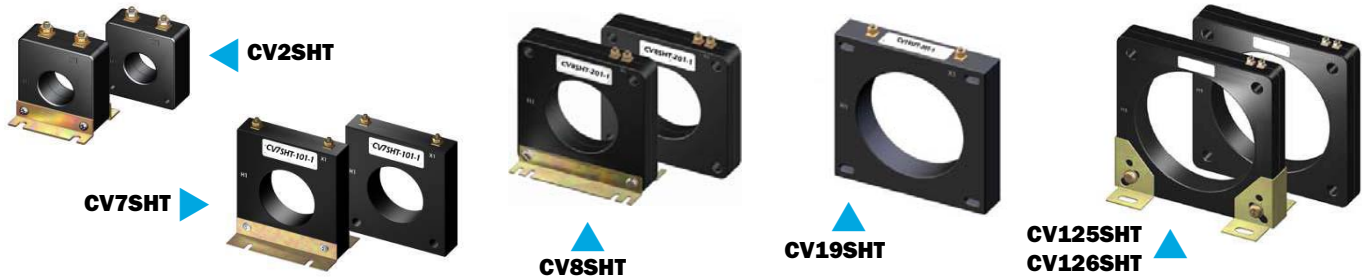
Electromagnetic Industries Voltage Output Current Transformers

- Primary Current to 3000A
- Windows from 1.13" to 8.25"
- Safe Low Voltage AC Output
- Heavy Secondary Wires Not Required
- Use Long Secondary Leads with No Accuracy Loss



SPECIFICATIONS

Output:	0 - 1.0V AC secondary voltage (other secondary voltages available)
Frequency:	50-400 Hz
Accuracy:	0.3% at 60 Hz, except 0.6% for transformers rated <100A
Insulation Level:	600 Volts, 10kV BIL full wave
Terminals:	Two 8-32 UNC brass studs with flat washer, lock washer & nut (8-32 screws optional)



ORDERING INFORMATION

Window dia.	1.13"	2.50"	3.25"	4.25"	6.40"	8.25"
Amps AC						
50	CV2SHT-500-1	CV7SHT-500-1	---	---	---	---
60	CV2SHT-600-1	CV7SHT-600-1	---	---	---	---
75	CV2SHT-750-1	CV7SHT-750-1	---	---	---	---
80	CV2SHT-800-1	CV7SHT-800-1	---	---	---	---
100	CV2SHT-101-1	CV7SHT-101-1	CV8SHT-101-1	CV19SHT-101-1	---	---
120	CV2SHT-121-1	CV7SHT-121-1	CV8SHT-121-1	CV19SHT-121-1	---	---
150	CV2SHT-151-1	CV7SHT-151-1	CV8SHT-151-1	CV19SHT-151-1	---	---
200	CV2SHT-201-1	CV7SHT-201-1	CV8SHT-201-1	CV19SHT-201-1	---	---
250	CV2SHT-251-1	CV7SHT-251-1	CV8SHT-251-1	CV19SHT-251-1	---	---
300	CV2SHT-301-1	CV7SHT-301-1	CV8SHT-301-1	CV19SHT-301-1	---	---
400	CV2SHT-401-1	CV7SHT-401-1	CV8SHT-401-1	CV19SHT-401-1	CV125SHT-401-1	CV126SHT-401-1
500	---	CV7SHT-501-1	CV8SHT-501-1	CV19SHT-501-1	CV125SHT-501-1	CV126SHT-501-1
600	---	CV7SHT-601-1	CV8SHT-601-1	CV19SHT-601-1	CV125SHT-601-1	CV126SHT-601-1
750	---	CV7SHT-751-1	CV8SHT-751-1	CV19SHT-751-1	CV125SHT-751-1	CV126SHT-751-1
800	---	CV7SHT-801-1	CV8SHT-801-1	CV19SHT-801-1	CV125SHT-801-1	CV126SHT-801-1
1000	---	---	CV8SHT-102-1	CV19SHT-102-1	CV125SHT-102-1	CV126SHT-102-1
1200	---	---	---	CV19SHT-122-1	CV125SHT-122-1	CV126SHT-122-1
2000	---	---	---	---	CV125SHT-202-1	CV126SHT-202-1
2500	---	---	---	---	CV125SHT-252-1	CV126SHT-252-1
3000	---	---	---	---	---	CV126SHT-302-1

8-32 terminal studs standard. For terminal screws, replace T in part number with Y

CV2 and CV7 models are also available with molded mounting feet. For this option, replace SHT in the part number with SFT. For SHT models, order mounting bracket separately.

CV2SFT



CV7SFT



DIMENSIONS

Model	H*	W	D	Weight	Term. Spacing	Mounting	Bracket P/N
CV2SHT	2.68"	2.4"	1.0"	0.5#	1.10"	Two 0.17"d holes, 1.87" apart	1121A00019-1
CV2SFT	2.67"	2.39"	1.0"	0.5#	1.10"	Molded feet, 1.73" x 1.75" hole pattern	---
CV7SHT	4.70"	4.56"	1.13"	1.5#	3.26"	Two 0.40"d holes, 3.42" apart	1121A00021-1
CV7SFT	4.85"	4.54"	1.10"	1.5#	3.50"	Molded feet, 3.76" x 1.84" hole pattern	---
CV8SHT	5.73"	5.73"	1.15"	3#	0.55"	Four 0.42"d holes, 4.70" apart	1121A00022-1
CV19SHT	6.00"	6.00"	1.18"	3#	3.50"	Four 0.24" x 0.56" slots, 5.16" apart	1121A00022
CV125SHT	8.45"	8.45"	1.30"	3.5#	0.60"	Four 0.54"d holes, 6.75" apart	1121A00018
CV126SHT	10.48"	10.48"	1.53"	3.5#	0.75"	Four 0.56" x 0.88" slots, 8.5" apart	1121A00018

*excluding terminals