



# Hawkeye® 681x-5A Series

## Split-Core Current Transformers with Current Mode Output

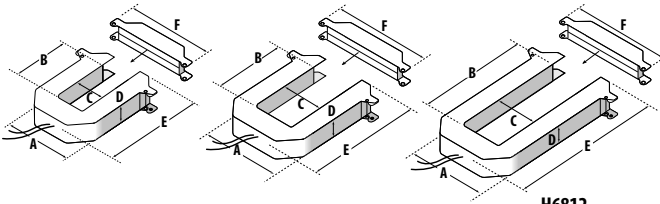
**5 Year Warranty**

The Hawkeye Series of split-core current transformers provide a 0-5AAC output for use with transducers, data loggers and chart recorders.

**APPLICATIONS**

- Use with transducers
- Data logging
- Recording

**DIMENSIONS**



Model	Dimensions (inches)	Dimensions (millimeters)	
<b>H6810 SMALL</b> 100 Amp 200 Amp 300 Amp	A =	3.75"	(96 mm)
	B =	1.51"	(38 mm)
	C =	1.25"	(32 mm)
	D =	1.13"	(29 mm)
	E =	3.91"	(100 mm)
	F =	4.75"	(121 mm)
<b>H6811 MEDIUM</b> 400 Amp 600 Amp 800 Amp	A =	4.90"	(125 mm)
	B =	2.89"	(73 mm)
	C =	2.45"	(62 mm)
	D =	1.13"	(29 mm)
	E =	5.20"	(132 mm)
	F =	5.91"	(151 mm)
<b>H6812 LARGE</b> 800 Amp 1600 Amp 2000 Amp 2400 Amp	A =	4.90"	(125 mm)
	B =	5.50"	(139 mm)
	C =	2.45"	(62 mm)
	D =	1.13"	(29 mm)
	E =	7.88"	(201 mm)
	F =	5.92"	(151 mm)

**Split-Core Current Transformers**

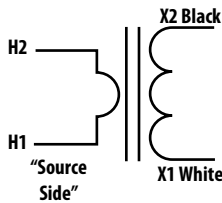
**SPECIFICATIONS**

<b>Output at Rated Current</b>	5 Amps AC
<b>Rated Input Current</b>	See ordering table
<b>Frequency Range</b>	50/60Hz
<b>Leads</b>	18 AWG, UL 1015 twisted pair, 6 FT. (1.8m) length
<b>Temperature Range</b>	-15° to 60°C*
<b>Humidity Range</b>	0-95% non-condensing
<b>Insulation Class</b>	600VAC**

\* H6812-2000-5A 80 to 100% loaded, -15° to 50°C, H6810-100A-5A, accuracy & burden specified at 40°C

\*\*Do not apply 600V Class current transformers to circuits having a phase-to-phase voltage greater than 600V, unless adequate additional insulation is applied between the primary conductor and the current transformers. Veris assumes no responsibility for damage of equipment or personal injury caused by products operated on circuits above their published ratings.

**WIRING**



**ORDERING INFORMATION**

MODEL	RATIO	F. S. ACCURACY	BURDEN CAPACITY IN VA
H6810-200A-5A	200:5	1%	2.5VA
H6810-300A-5A	300:5	1%	2.5VA
H6811-400A-5A	400:5	1%	5VA
H6811-600A-5A	600:5	1%	5VA
H6811-800A-5A	800:5	1%	12.5VA
H6812-800A-5A	800:5	1%	5VA
H6812-1200A-5A	1200:5	1%	22.5VA
H6812-1600A-5A	1600:5	1%	22.5VA



**ACCESSORIES**

Universal Mounting Bracket Kit...See page 234