

AL, BL, CL Series

The AL, BL & CL Series solid-core current transformers provide a 0-5AAC output for use with transducers, data loggers and chart recorders.

APPLICATIONS

- Use with third party transducers
- Data logging
- Recording

Solid-Core Current Transformers

**ORDERING INFORMATION**

Model	Ratio	F. S. Accuracy	Burden Capacity in VA
AL500	50:5	3%	2.0
AL101	100:5	1%	2.0
AL151	150:5	1%	4.0
AL201	200:5	1%	4.0
AL251	250:5	1%	6.0
AL301	300:5	1%	8.0
AL401	400:5	1%	10.0
BL501	500:5	1%	12.5
BL601	600:5	1%	15.0
BL801	800:5	1%	8.0
BL102	1000:5	1%	10.0
BL122	1200:5	1%	12.5
CL122	1200:5	1%	10.0
CL152	1500:5	1%	12.5
CL162	1600:5	1%	12.5
CL202	2000:5	1%	15.0



Hawkeye® **681x-5A Series** Split-Core Current Transformers with Current Mode Output



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 third party transducers
- Data logging
- Recording

ORDERING INFORMATION

MODEL #	Ratio	F. S. ACCURACY	BURDEN CAPACITY IN VA
H6810-100A-5A	100:5	4%	0.7VA
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
H6812-2000A-5A	2000:5	1%	22.5VA
H6812-2400A-5A	2400:5	1%	22.5VA

ACCESSORIES

MODEL	DESCRIPTION
AH06	Universal CT Mounting Bracket Kit

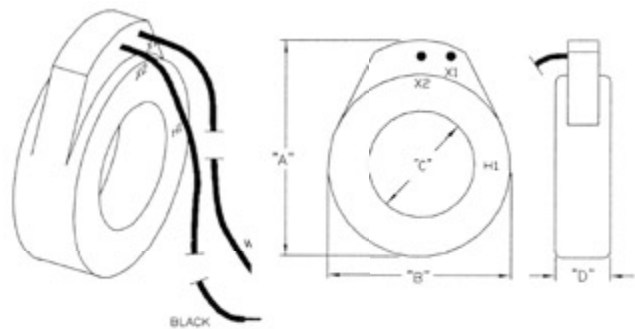


Solid-Core Current Transformers

SPECIFICATIONS

Frequency Range	50-400Hz
Leads	UL 1015, 105C, CSA approved, #16 AWG, 24" long
Rating Factor	1.0@30 C
Insulation Level	600 Volts, 10KV BIL fullwave

DIMENSIONS



MODELS

AL	BL	CL
A - 2.74	A - 3.74	A - 4.88
B - 2.47 DIA	B - 3.43 DIA	B - 4.50 DIA
C - 1.05 DIA	C - 2.06 DIA	C - 3.00 DIA
D - 1.05	D - 1.10	D - 1.10

Split-Core Current Transformers

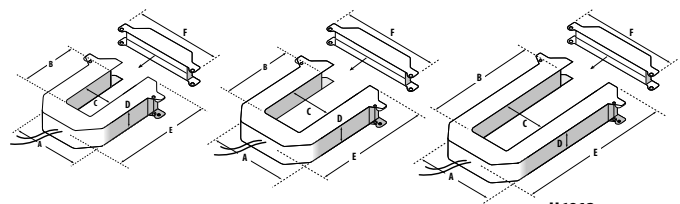
SPECIFICATIONS

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

*H6812-2400-5A 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.

DIMENSIONS



**H6810
SMALL
100 Amp
200 Amp
300 Amp**

A =	3.75" (95 mm)
B =	1.51" (38 mm)
C =	1.25" (32 mm)
D =	1.13" (29 mm)
E =	3.91" (99 mm)
F =	4.75" (121 mm)

**H6811
MEDIUM
400 Amp
600 Amp
800 Amp**

A =	4.90" (124 mm)
B =	2.89" (73 mm)
C =	2.45" (62 mm)
D =	1.13" (29 mm)
E =	5.20" (132 mm)
F =	5.91" (150 mm)

**H6812
LARGE
800 Amp
1600 Amp
2000 Amp
2400 Amp**

A =	4.90" (124 mm)
B =	5.50" (140 mm)
C =	2.45" (62 mm)
D =	1.13" (29 mm)
E =	7.88" (200 mm)
F =	5.92" (150 mm)