



LOW-COST STATUS!

Hawkeye® 600/800

Mini Split- & Solid-Core Fixed Setpoint Digital Output Current Switches

LOWEST TURN-ON IN THE INDUSTRY!

The Hawkeye 600/800 Series go/no current switches provide a cost-effective solution for monitoring status on unit vents, exhaust fans, recirculation pumps and other fixed loads where belt loss is not a concern.

Veris has applied new technology to the H600 and H800 models to achieve impressive improvement in turn-on levels. The Hawkeye 600 now has the lowest turn-on current in the industry at a mere 150mA!

APPLICATIONS

- Monitoring on/off status of electrical loads
- Monitoring direct drive units, exhaust fans and other fixed loads
- Verifying lighting run times

On/off status for direct-drive fans, pumps, and process motors

- More reliable for status than relays across auxiliary contacts
- Ideal for direct-drive units, unit vents, fan coil units, exhaust fans and other fixed loads
- Great for lighting status—less expensive than 277V relays
- Low 0.15A turn-on (H600) . . . ideal for small exhaust fans (Not intended to detect belt loss)
- Mounting bracket provides installation flexibility

Monitor status of fans, pumps, motors & other electrical loads

- Split-core 600 for fast retrofit installation
- Mini solid-core 800 fits in tight enclosures
- 100% solid-state, no moving parts to fail
- Polarity insensitive output
- 5-year limited warranty

ORDERING INFORMATION

See the H500 series on page 26 for Start/Stop & Status of fractional HP loads

MODEL	AMPERAGE RANGE	OUTPUT TYPE	OUTPUT RATING (MAX.)
Solid-Core			
H800	0.25 - 200A*	N.O., Solid-state	1.0A@30VAC/DC
H800HV**	0.75 - 200A*	N.O., Solid-state	0.5A@250VAC/DC
H800NC	0.5 - 200A*	N.C., Solid-state	0.1A@30VDC
Split-Core			
H600	0.15 - 200A*	N.O., Solid-state	1.0A@30VAC/DC

*See temperature specifications on next page

**CE not currently available on this product

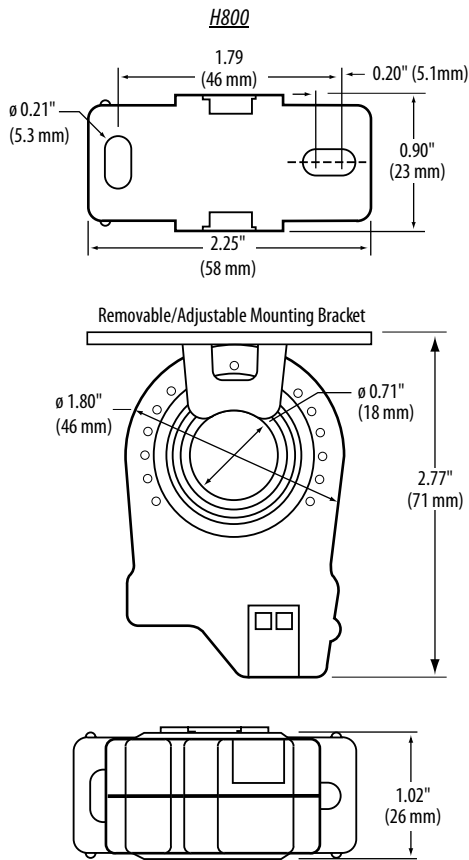
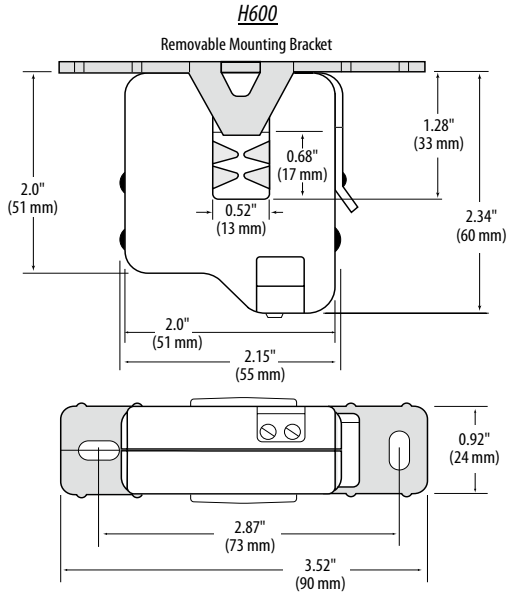


ACCESSORIES

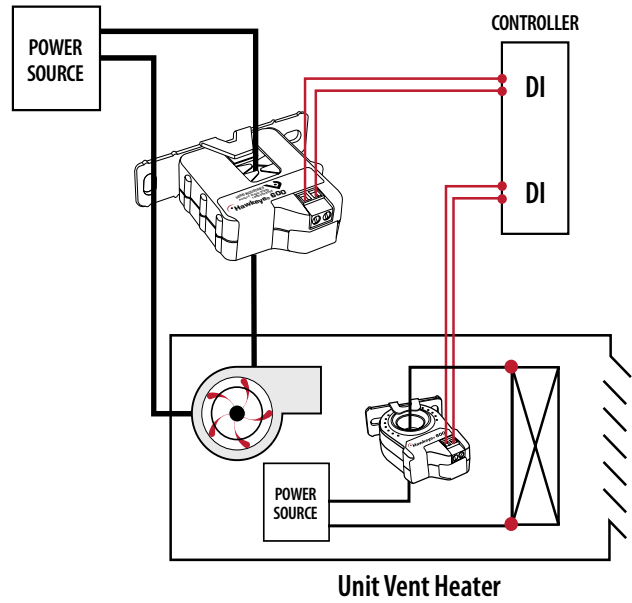
DIN Rail Clip Set...See page 234



DIMENSIONAL DRAWINGS



APPLICATIONS/WIRING EXAMPLE



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SPECIFICATIONS

Amperage Range	Fixed 0.25 max. to 200A (H800), 0.15 max. to 200A (H600)
Sensor Power	Induced
Output	Digital switch (see ordering table)
Insulation Class	600VAC rms
Frequency Range	50/60Hz.
Temperature Range:	
H600*	15° to 40°C (0-200A)*; -15° to 60°C (0-150A)
H800/800NC*	-15° to 60°C.
H800HV**	-40° to 75° C. (0.75-100A), contacts to 0.25A@250VAC/DC -40° to 50° C. (0.75-200A), contacts to 0.5A@250VAC/DC

*Use min. 75°C insulated conductor
** Use min. 90°C. insulated conductor

Humidity Range	0 - 95% non-condensing
Trip Setpoint:	
H600	Fixed 0.15A max.
H800	Fixed 0.25A max.
H800HV	Fixed 0.75A max.
H800NC	Fixed 0.50A max.
Dimensions (H600) ... (L x W x H)	2.34" (60mm) x 2.15" (55mm) x .92" (24mm)
Sensor Hole Size (H600) ... (L x W)	0.52" (13mm) x 0.68" (17mm)
Dimensions (H800) ... (L x W x H)	2.77" (71mm) x 1.80" (46mm) x 1.02" (26mm)
Sensor Hole Size (H800)	0.71" (18mm) diameter

Do not use the LED status indicators as evidence of applied voltage.