



Hawkeye® 938 Series

Split-core Adjustable Setpoint Current Switches with Patented Integral Command Relay

US Patent No. 6,005,760



The Hawkeye 938 Series combines an adjustable current status switch and start/stop command relay in an easy to install split-core housing making this ideal for monitoring and controlling electrical loads.

APPLICATIONS

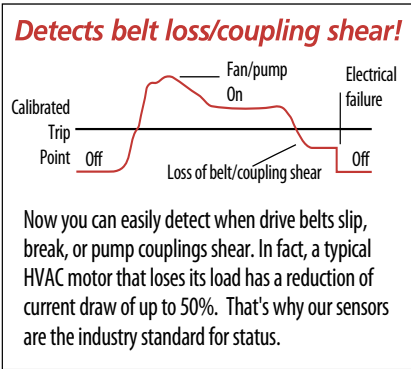
- Starting/stopping and monitoring positive status of fan and pump motors
- Replaces pressure switches and other electromechanical devices

Self-gripping split-core with command relay for start/stop & status

- Reduces the number of installed components...saves installation time and panel space
- Positive status sensor & command relay in a single labor saving device
- H948 features an SPDT command relay

New split-core status sensor with command relay...ideal for retrofits

- Unique self-gripping split-core clamps on the motor conductor...no drill mounting required
- Removable mounting bracket for installation flexibility
- One device to install...reduces installation charges



ORDERING INFORMATION

(Command Relay: Contact...Coil)

H9

- 3 = Form A (SPST), 10(5)@250VAC, 30VDC, 1/3HP...24VAC/DC 10mA
- 4 = Form C (SPDT), 8(3.5)@250VAC, 30VDC, 1/4HP...24VAC/DC 10mA
- 5 = Form A (SPST), 10(5)@250VAC, 30VDC, 1/3HP...9-12VDC 20mA

(Status Output)

- 8 = 1.0A@30VAC/DC N.O. Solid-State
- 9 = 0.2A@120VAC/DC N.O. Solid-State

Example: H9 3 8



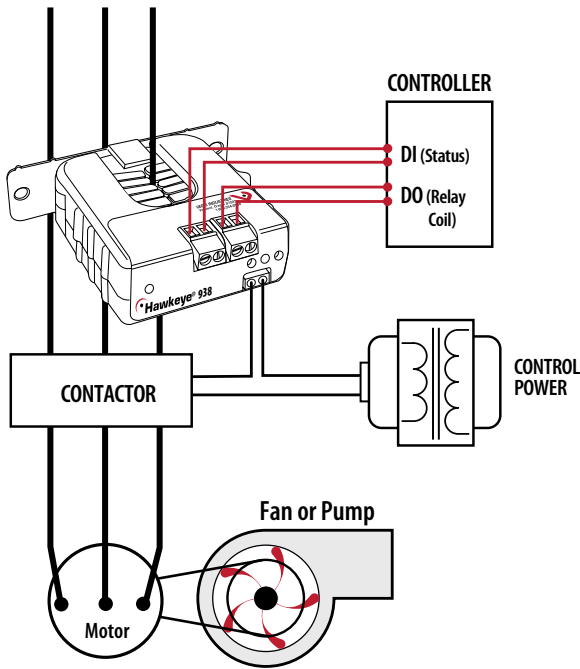
ACCESSORIES

DIN Rail Clip Set, Relay Snubber (TVS)...See page 234



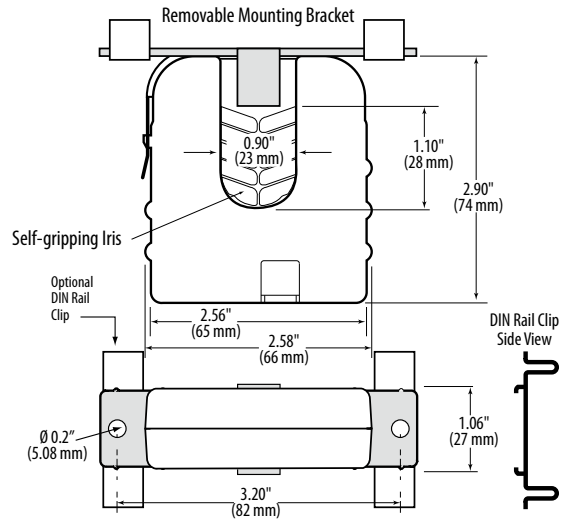
APPLICATIONS/WIRING EXAMPLE

Monitoring & Controlling Motor Loads...Retrofit Installation



- Start/Stop and Status with one easy to install split-core sensor...ideal for retrofits
- All units feature status open and status closed LEDs for meter-free calibration
- All units feature a relay power LED for easy indication of relay status

DIMENSIONAL DRAWINGS



SPECIFICATIONS

Amperage Range	2.5-135A
Sensor Power	Induced from line
Output	Digital switch (see ordering table)
Insulation Class	600VAC rms
Frequency Range	50/60Hz.
Temperature Range	-15° to 60°C
Humidity Range	0 - 95% non-condensing
Setpoint	Adjustable 2.5-135A
Hysteresis	10% Typical
Dimensions... (LxWxH)	2.90" (74mm) x 2.58" (66mm) x 1.06" (27mm)
Sensor Opening Size... (LxW)	1.10" (28mm) x .90" (23mm)

Relay ratings: See Ordering Information

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