US Patent No. 6,005,760

IDEAL FOR EXHAUST FANS

Hawkeye® 930 Series

Split-Core Fixed Setpoint Current Switches with Patented Integral Command Relay

5 Year Warranty

The **Hawkeye 930 Series** combines an on/off status sensor and command relay in an easy to install split-core package. It is ideal for monitoring and controlling motors where belt loss is not a concern.

APPLICATIONS

- Monitoring direct drive units, exhaust fans and other fixed loads
- Monitoring on/off status of electrical loads
- Starting/stopping motors

CURRENT SENSING THE ULTIMATE PROOF OF FLOW

Maximize Reliability
Minimize Installed Cost

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

- Reduces the number of installed components...saves time and space
- On/off status and command relay in a single labor and space saving device
- Self-gripping split-core for fast retrofit installation
- Now you can cost-effectively monitor and start/stop, unit vents, fan coils, exhaust fans and other loads where belt loss is not a concern
- H940 features an SPDT command relay

Space saving dual function sensor for Start/Stop/Status

- Unique self-gripping split-core clamps on the motor conductor... no mounting required
- No calibration required
- One device to install...reduces installation charges
- More reliable and cost effective than differential pressure switches
- Mounting bracket for installation flexibility
- Command relay switches up to 10A@250VAC

ORDERING INFORMATION

(Command Relay: Contact. . . Coil)

H9 ☐ 0

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 16mA-20mA

Example:
H9 4 0

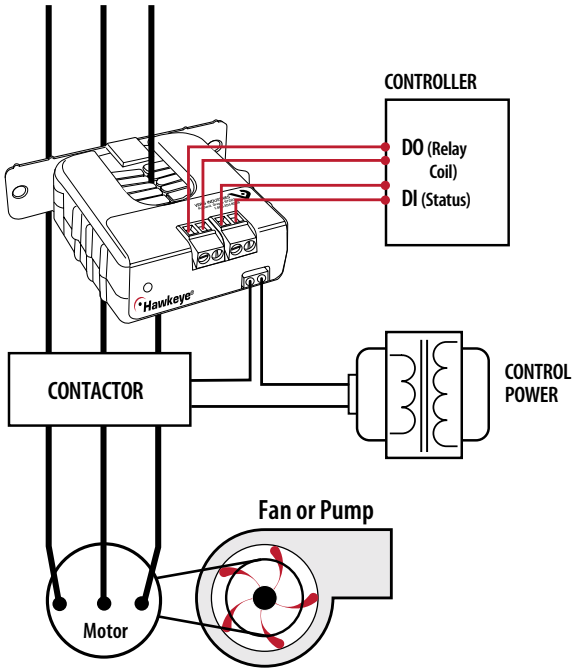
LISTED 3T60 UL 508 c UL us E150462

CE

ACCESSORIES

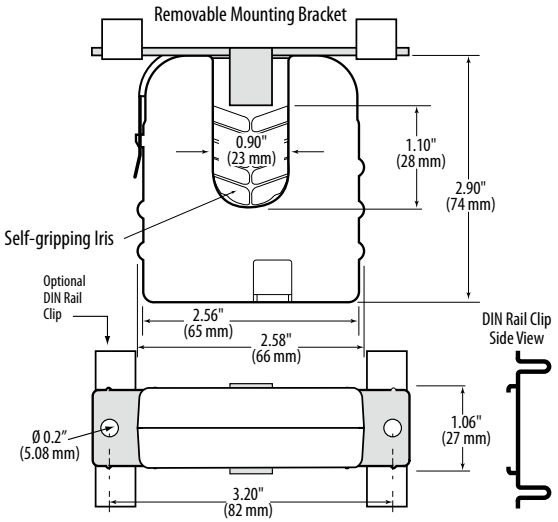
DIN Rail Clip Set, Relay Snubber (TVS)...See page 234

APPLICATIONS/WIRING DIAGRAM



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

DIMENSIONAL DRAWINGS



SPECIFICATIONS

Amperage Range	1.5-200A
Sensor Power	Induced from line
Status Output	1A@30VAC/DC max
Insulation Class	600VAC rms
Temperature Range	-15° to 60°C
Humidity Range	0 - 95% non-condensing
Trip Setpoint	Fixed@1.5A
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)

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

