

Engineering Specifications

Hawkeye Model H931 4-20 mA Analog Current Sensor with Command Relay

1. The current sensor shall be loop powered
2. The current sensor shall be a split-core type with self-gripping iris that adheres to electrical conductors...no drill mounting required
3. The current sensor shall have an integral start/stop command relay
4. The 24 VAC/DC relay output rating shall be 3A inductive, 5A resistive @ 30 VDC, 240 VAC
5. The current sensor shall have three switch selectable pre-calibrated ranges of 30, 60, and 120A with a full scale output of 20 mA
6. The transducer shall be accurate to +/- 2.0% of the range over a temperature range of -15° to 60° C
7. The current sensor shall be isolated to 600 VAC RMS
8. The current sensor shall have a removable mounting bracket for installation flexibility
9. The current sensor output shall be 4-20 mA
10. The current sensor shall be loop powered (10-30 VDC) and have a limited current draw of 30 mA
11. The current sensor hole size shall be (LxW)...1.10"X.90"
12. The current sensor dimensions shall be (LxWxH)...2.90"X2.58"X1.04"

The analog current sensor shall be Hawkeye model 931