

Engineering Specifications

Hawkeye Model H421 4-20 mA High Amperage Analog Current Sensor

1. The current sensor shall be loop powered
2. The current sensor shall be a split-core type with a removable latching bar for installation ease
3. The current sensor shall have an output of 4mA = 0A 20mA = adjustable span of 1000 to 2400A
4. The transducer shall be accurate to +/- 2.0% of the reading over a temperature range of -15° to 60° C
5. The current sensor shall be loop powered and have a limited current draw of 30 mA or less from 10-30 VDC
6. The current sensor shall be isolated to 600 VAC RMS
7. The current sensor shall have an optional mounting bracket for installation flexibility
8. The current sensor output shall be 4-20 mA
9. The current sensor hole size shall be (WxH)...5.50"x2.45"
10. The current sensor dimensions shall be (LxWxH)...7.88"x4.90"x1.10"
11. The current analog current sensor shall be Hawkeye model 421