

Engineering Specifications

Hawkeye Model H720 4-20 mA High Accuracy Analog Current Sensor

1. The current sensor shall be frequency insensitive from 10 -80 HZ , and provide accurate readings mounted on the load side of Variable Frequency Drive's
2. The current sensor shall have an output of 4mA = 0A and 20mA span adjustable between 20 and 200A
3. The current sensor shall be accurate to +/- 0.5% of the reading over a temperature range of -15° to 60° C
4. The current sensor shall be powered from a 12-30 VDC supply, and have a limited current draw of 30 mA
5. The current sensor shall have an adjustable zero from 3.5 to 4.5 mA
6. The current sensors response time shall be 150 mSec
7. The current sensor shall be isolated to 600 VAC RMS
8. The current sensor shall have an adjustable mounting bracket for installation flexibility
9. The current sensor output shall be 4-20 mA
10. The current sensor shall be a solid core type with a hole size of 0.750" in diameter
11. The current sensor dimensions shall be (LxWxH)...3.125"x2.15"x1.00"

The current sensor shall be model H720