

Engineering Specifications

Hawkeye Direct Current Split-Core Bi-Polar Current Transducer Model H971 and H971SP

1. The bi-polar current transducer shall utilize new Pulse Reset Technology™ with proven transducer circuitry, providing a superior solution for applications involving DC currents
2. The bi-polar current transducer shall have no risk of permanent magnetization, ensuring longer life than traditional Hall Effect sensors
3. The bi-polar current transducer shall be powered by an external 12-24 VDC source
4. The bi-polar current transducer shall provide current indication of electrical loads from 0 to $\pm 200A$
5. The bi-polar current sensor shall have an adjustable operating upper current span from ± 20 to 200A
6. The bi-polar current transducer shall be capable of providing accurate status at temperatures from -30 to 60°C
7. The bi-polar current transducer shall be isolated to 600 VAC RMS
8. The product will withstand monitored currents of up to 25,000 ADC
9. The bi-polar current transducer shall be RoHS compliant
10. The bi-polar current transducer shall meet UL 61010 and CE regulatory requirements
11. The bi-polar current transducer shall be a self gripping split-core type with a hole size of (LxW) 1.10"x0.8"
12. The bi-polar current sensor dimensions shall be (LxWxH)...3.10"x2.8"x1.4"
13. The bi-polar current transducer shall be a Hawkeye model H971