Engineering Specification
Senva Analog Current Sensor C-2343 Series

1. The current sensor shall induce power from the monitored load.
2. The current sensor shall measure current of electrical loads from 0 – 200 AAC.
3. The current sensor shall output a 0 – 5 Volt signal with a linear relationship from 0 AAC to the measured current range.
4. The current sensor shall have standard and "-L" (low current) models with three current ranges to choose from via a switch.
5. The current sensor shall have a "-200" model that has a measured current range of 200 AAC.
6. The current sensor shall be accurate to +/- 2.0% of the reading over a temperature range of -15˚ to 60˚ C.
7. The current sensor shall be isolated to 600 VAC RMS (UL ratings).
8. The current sensor shall be a self-gripping split-core type with an aperture to accommodate a 4/0 (0.75") insulated conductor.
9. The current sensor shall have a removable mounting bracket that is DIN rail and screw mountable.
10. The current sensor shall accommodate optional install of a command relay.
11. The current sensor dimensions shall be 2.94" x 2.33" x 0.82" (L x W x H).
12. The current sensor shall be an Analog model C-2343.
13. The sensor shall be UL 508/ CAN/CSA C22.2 No. 14-13. listed to meet the latest applicable safety standards.
14. The sensor shall meet CE and RoHS requirements.
15. The sensor electronics shall have a 7-year warranty.
16. The sensor shall be manufactured in the USA.
17. The sensor shall be manufactured by Senva.