



Current sensor for 50/60Hz C-7244

The C-7244 sensors act as the secondary seal a current transformer, in which the conductor carrying the current to be measured functions as a primary coil. Increasing the number of turns of the primary can improve the measurement accuracy. The applications of these sensors include the detection of the overload of a line, the load drop or shutdown

CARACTERISTICS

- Working frequencies 50 - 60Hz
- Primary current 5 a 50 A
- Output Voltage See the relational curve between the primary current and output voltage
- Tolerance of output voltage $\pm 10\%$
- Isolation between primary and secondary 2.500 V
- Operating Temperature from -40 °C to 120 °C
- Manufacturing Standards ISO-9001: 2000, TS-16949: 2002 e ISO-14001: 2004
- Compatibility RoHS
- Fully encapsulated for optimal PCB mounting
- Competitive prices due to high volume production

MEASURES

