

Switch Gear Current Transformer AC Current Sensor RCT-40SW

4-Inch Solid Rogowski Coil

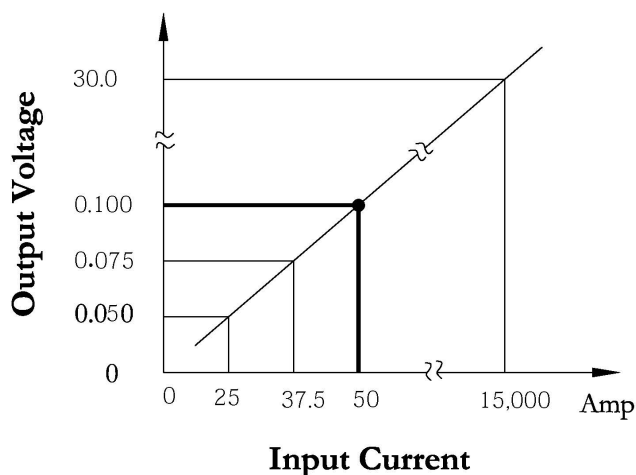
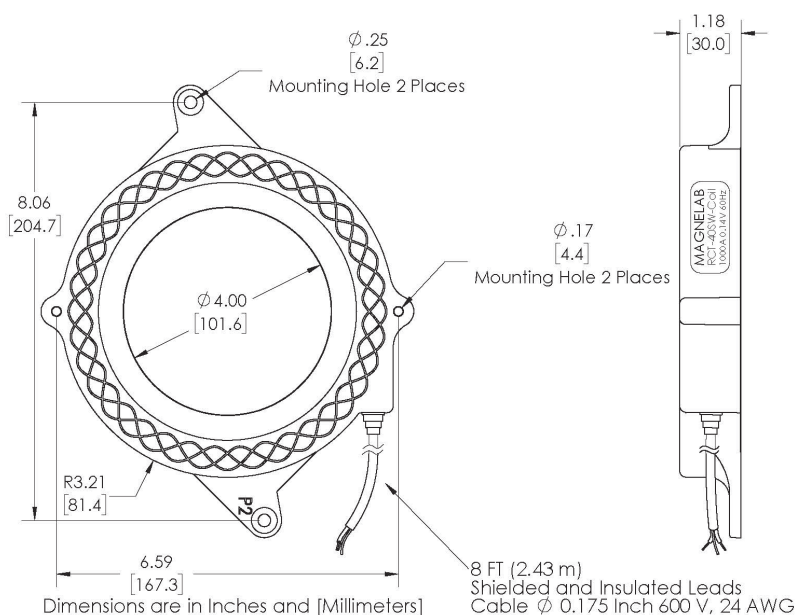
Description:

Magnelab RCT-40SW solid Rogowski coil current sensor measures AC current up to a peak of 15,000 Amps. The rugged, epoxy encapsulated construction makes the sensor ideal for switchgear applications in harsh environments.

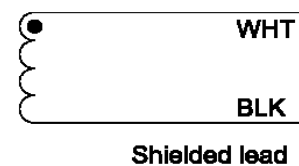


Features:

- Inputs: 50 A, peak 15,000 A
- Outputs: 100 mV at 50 A at 60 Hz
- Linearity Accuracy 0.5 compliant with IEC 61869-2
- Phase angle $< 0.3^\circ$ (from 90° with unintegrated output)
- Suggested minimum input impedance: 10 k Ω
- 8 ft. shielded and insulated leads
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -45°C to 105°C
- Constructed to IEC 61869-10, UL Listed Pending
- Weight 1.21 lbs (550 gr)



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