

CTC065-RT Ground Master Monitor

### SCS # CTC065-RT

**A. Power Input Terminals:** Accepts 12-24VDC input from an external source for powering the Ground Master Monitor.

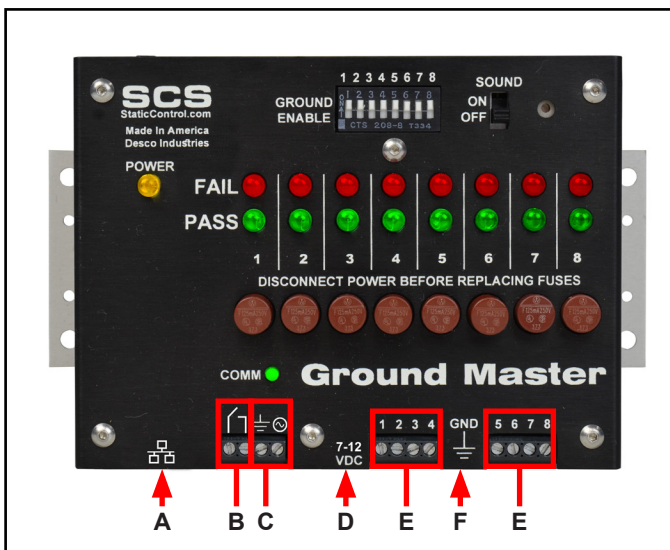
**B. Optical Relay Terminals and +5V Output:** The Ground Master Monitor features one optical relay terminal that can be integrated with electronic tools, lights, buzzers, etc. The relay opens when the monitor enters a ground alarm condition, and it remains closed otherwise.

Terminals 1 & 2 = Always Closed  
 Terminals 2 & 3 = Normally Open  
 Terminal 4 = Logic Output

**C. Power Jack:** Connect the included power adapter here.

**D. Monitored Tool Terminals:** Monitors metal tools for proper conductive impedance and electromagnetic interference (EMI) voltage. Use 18 AWG wire to connect the metal tools to these terminals.

**E. Ground Terminal:** Common ground point for the monitor.



770079 Ground Master Monitor

### SCS # 770079

**A. Ethernet Jack:** Provides network communication between the Ground Master Monitor and [Static Management Program \(SMP\)](#).

**B. Optical Relay Terminals:** The Ground Master Monitor features one optical relay terminal that can be integrated with electronic tools, lights, buzzers, etc. The relay opens when the monitor enters a ground alarm condition, and it remains closed otherwise.

**C. Power Relay Terminals:** For use ONLY with the SCS [770069](#) Power Relay. Use the Power Relay to control power to workbenches, hand tools, and other electronic devices when the Ground Master Monitor passes or fails.

**D. Power Jack:** Connect the included power adapter here.

**E. Monitored Tool Terminals:** Monitors metal tools for proper conductive impedance and electromagnetic interference (EMI) voltage. Use 18 AWG wire to connect the metal tools to these terminals.

**F. Ground Terminal:** Common ground point for the monitor.



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