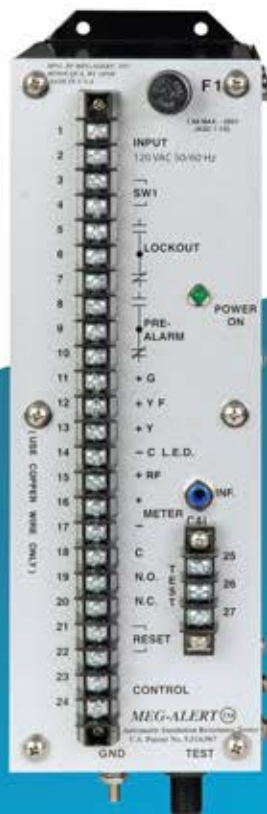


GP2500-CG-AS
GP5000-CG-AS



CABLE guard™

- Shore Power Cables
- Shore Power Plugs and Receptacles
- Power Feed Cables and Busses
- Distribution/Isolation Transformers



**Reduce Risk
to Save Lives**



Automatic Insulation Resistance Tester that monitors and protects critical-duty cable and transformer circuits

Features: CableGuard GP2500/5000-CG-AS

- Auto/Manual test operation
- Adjustable alarm and pre-alarm set points
- Latching low-alarm contacts with manual reset
- Pre-alarm contacts with auto reset
- Full 2500/5000 VDC test voltage
- Fused input and HV test leads
- Non-corrosive, lightweight enclosure
- Side mount bracket (optional)
- Shock and vibration resistant construction
- 15' current limit HV test lead with plug
- 15 kV test lead with current limit resistor
- Long life remote LED/switch assembly with 15' cable
- 1% switchboard meg-ohm meter, color-coded 4" dial

Optional Features

- Digital meter option for RS232/485 Modbus or Ethernet protocols
- 4-20 mA transducer

Specifications: CableGuard GP2500/5000-CG-AS

Input Power: 120-240 VAC 50/60 Hz @ .15 A max

Test Voltage: 2500/5000 VDC @ 350 uA max VDC @ 350 uA max

Max Line Voltage: 7200 VRMS

Control sensing: N/O contact or 120 VAC 50/60 Hz

Alarm/Lockout Contacts: 5A @ 240 VAC or 28 VDC form C

Pre-Alarm contacts: 5A @ 240 or 28 VDC form C

Metering: 1% analog switchboard type, 4" color-coded dial

LED Display: Power On: Green

Test On: Yellow

Pre-Alarm: Yellow Flashing

Alarm: Red Flashing

Control accuracy: 1% overall

Ambient Temp: -20° F to 140° F

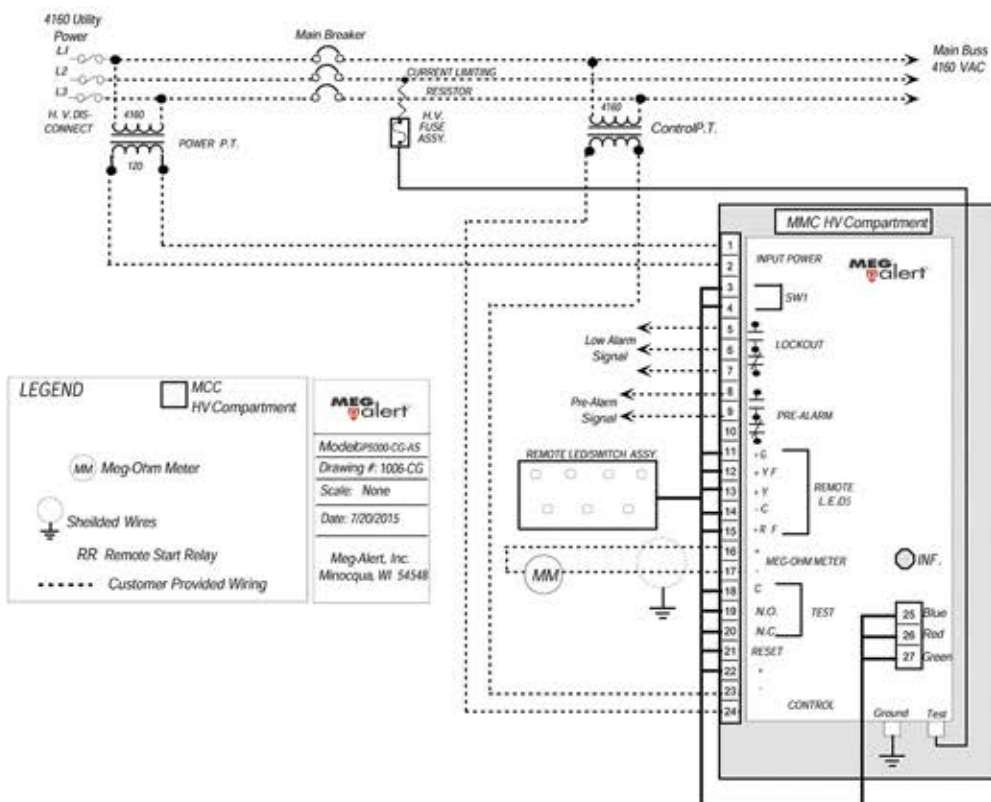
Dimensions: H 12" x W 4" x D 8.5"

Weight: 7.5 lb.

Assembly: Meets UL 508 specifications

Operation:

CableGuard applies a current limited, fixed DC voltage to the cable circuit during idle periods. A solid state comparator circuit monitors measured leakage current to ground. Two adjustable set points, factory preset to customer specifications, can be programmed to signal a pre-alarm, alarm and lockout the equipment from operating if the low set point is exceeded. The manual reset feature enables a return to operational status only after the alarm condition has been corrected. CableGuard will not impair normal operation of equipment being monitored.



Typical Wiring Diagram

In addition to a wide variety of standard in-stock systems, our engineers will work with you on custom applications. Call the factory for details.



1.877.467.6372

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U.S. Patent 5,514,967 - Patents Pending