When it comes to peace of mind and more importantly, safety, you must be grounded. Believing that you have a ground while loading your transport at the terminal sometimes isn’t enough — Civacon’s new model 8030 Ground Verification Monitor visually confirms a ground connection between the transport and the loading terminal. Get assurance... get grounded!

**Features & Benefits**

- Compatible with most grounding schemes at loading terminals for ease of use and installation
- Suitable for Class 1, Division 1, Group C&D applications — entire chassis is contained in a small explosion-proof enclosure
- Automatic operation through use of existing connections to the transport

*Call Civacon today and make sure you’re GROUNDED!*
Civacon Model 8030
Ground Verification Monitor

Operation
The Civacon model 8030, Ground Verification Monitor uses technology that is compatible with transport ground systems used today. The monitor has a 5 amperage, 240 volt relay output for control of terminal automation systems (T.A.S.) or pump control devices when used as a stand-alone system.

The monitor is equipped with green and red lamps for visual status indication. When a proper ground signal is present the green lamp will light and a permissive signal will allow the load rack to be operational. If the ground is lost, the red lamp will come on indicating a non-permissive state and shut down the loading operation.

Specifications
Operating Temperature:
-40°F to 158°F (-40°C to 60°C)

Input Requirements:
120VAC 60 Hz, 10 VA (Standard)
240VAC version available — please inquire

Output Relay Contacts:
240VAC — 5A

Electrical Connections:
Internal terminal strips

Enclosures:
NEMA 4 explosion proof aluminum housing

Approximate Weight:
8030 — 13 lbs. (6 KG)

Approvals:
UL/CUL Class I, Division I, Groups C&D

Installation Information:
Provided with the monitor. If necessary, installation instructions can be ordered separately at no charge.

Order Information
8030-120 Ground verification monitor with indicator lamps — 120V
8030-240 Ground verification monitor with indicator lamps — 240V

Optional Accessories
7620-7620 Ground verification plug, dual ball with 30 ft. straight cord
7690-7690 Ground verification plug, dual ball with 30 ft. straight cord & junction box
7720-7720 Ground verification clamp with 30 ft. straight cord
7790-7790 Ground verification clamp with 30 ft. straight cord and junction box

Dimensions

Order Information
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