The Right Connection®

A240-Series Ground Verification Monitor

Applications
- Tank truck and railcar loading facilities
- Drum and barrel filling sites
- Loading of stationary tanks

Features
- Bright red and green indicators communicate A240 ground monitor status
- Convenient user terminal blocks make installation easy
- Environmentally sealed enclosure provides long service life even in outdoor environments
- Integrates easily into process control systems
- Provides and verifies ground bond through a single connection

Specifications
- Temperature rating: **-40°F to 140°F (-40°C to 60°C)**
- Ingress protection: IEC 60529 IP 66
- NEMA rating: NEMA Type 4, 4X, 7, 9
- Conduit entries: three
- Suitable for installation in hazardous locations: Class I, Division 1 & 2, Groups B, C, and D hazardous locations, Class II, Division 1 & 2, Groups E, F, and G hazardous locations, and Class III hazardous locations
- Suitable for connection to hazardous locations: Class I, Division 1 & 2, Groups A, B, C, and D hazardous locations and Class I, Zone 0, 1 & 2, Groups IIC, IIB, and IIA hazardous locations
- Ground connection threshold: relay is energized when ground clamp connection is less than 10Ω
- Number of output relays: one
- Output replay configuration: one set of FORM C contacts (Normally Open, Common, and Normally Closed contacts)
- Output relay contact rating: 4Amp at 250VAC

Description	Part #
ground verification monitor 120VAC	A240120
ground verification monitor 24VDC	A240024

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