

Civacon Model 8130DL Optic Rack Monitor with Ground Verification from OPW-ES

The Model 8130DL provides industry 5-Wire signal format overfill detection and ground verification in a single, small, easy to mount and install unit. The 8130DL has international safety approvals. It is ideal for both bottom loading (with blue plug) applications as well as top loading applications with our portable cans sensors. It can also be used for single channel 2-wire sensor applications like airport fill stands.



FEATURES & BENEFITS

- Combined Overfill Detection and Ground-Verification capabilities
- Monitors up to 12 compartments of 5-Wire Sensors (Std. industry format)
- Also can be configured to monitor 1 or 2 individual 2-Wire Sensors (Std. industry format)
- LED Lamps for long life and reliability
- North American, ATEX & IECEx Safety Approvals
- 0.5-second maximum response time
- Two independent relay outputs
- Built-in Deadman input (for aviation fill stand use / regulations)
- Lightweight (13 lbs / 6 kg), rugged, water-tight housing
- Easy to handle, mount and install
- Optional tamper-resistant secure electronic bypass-control unit available

SPECIFICATIONS

Product #: 8130DL
Operating Temperature: -40°F to 140°F (-40°C to 60°C)
Input Requirements: 120VAC 60 Hz, 10VA or 240VAC – Selectable
Output Relay Contacts: TWO (2) FORM-C Dry Contacts, Rated 240VAC, 5A Resistive / (1 each) for Ground Verification & Overfill Detection
Response Time: 0.5 seconds maximum, dry to wet transition
Electrical Connections: Internal terminal strips
Enclosures: Explosion Proof & Watertight Cast Aluminum Enclosure / 13.5"H x 11.5"W x 8.5"D (343 x 292 x 216 mm)
Approximate Weight: 8130 — 13 lbs (6 kg)
Approvals: UL/CUL Class I, Division I, Groups C & D (Enclosure & Intrinsically Safe Outputs) / (I,S. Outputs also Rated IECEx Zone 1 or 2, Ex ia Ga IIB
Installation Information: Provided with the monitor. Can also be accessed and downloaded via website.

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