Civacon Model 8460SRC (Scully Replacement Chassis) Opti-Therm Rack Monitor from OPW-ES

The Model 8460SRC Opti-Therm Rack Monitor is a direct chassis replacement that can be used to upgrade the Scully ST-6 or BICLOPS® rack-control monitors. The Model 8360SRC puts Civacon Opti-Therm technology, including automatic switching and internal ground verification for API-compatible Optic and Thermistor technology, all in one box.



FEATURES & BENEFITS

- Upgrades Scully ST-6 and BICLOPS® Rack Control Monitors
- Simple, drop-in replacement chassis
- Easy installation requires only hand tools and less than one hour of downtime
- Accepts existing wiring from a 120VAC power supply
- Compatible with all 5-wire Optic, Thermistor and Thermo-Optic sensors
- Loads all trailers equipped with any brand/style of overfill-detection system
- Ability to install an external ground-verification status light
- Overfill detection and ground verification signaled to Terminal Automation System (TAS)
- Maximum loading flexibility with no compromise of safety
- Suitable for Class 1, Division 1, Group D hazardous-location applications

SPECIFICATIONS

Product #: 8460SRC

Operating Temperature: -40°F to 158°F (-40°C to 70°C)

Input Requirements: 120 VAC 60 Hz, 15VA (Standard)

 $\textbf{Output Relay Contacts}: \textbf{Ground Verified: } 240\,\text{VAC} - 5\text{A}\,\text{DPDT} - \text{Overfill, Permissive: } 240\,\text{VAC} - 5\text{A}\,\text{DPDT}$

Response Time: 0.5 seconds maximum, dry to wet transition

Electrical Connections: Convenient Terminal Strips

Housing Material: Aluminum and Lexan®

Approvals: Factory Mutual, CSA

Installation Information: Provided with the monitor. Can also be accessed and downloaded via website.



