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MARINE FIRE SUPPRESSION TECHNOLOGY

Machinery Shutdown Relay System

SB-008 REV A

Sea-Fire MSRS new generation microprocessor shutdown systems offer improved functionality and flexibility, easy installation and CAT5 plug and play connections.

This new generation MSRS shutdown system takes advantage of microprocessor technology to improve the functionality and flexibility of the traditional MSRS. Attention has been focused on producing a unit that is quick and simple to install. The new display panel is a plug and play connection via a CAT5 cable. All MSRS models comply with ISO Marine 8846 and meet CE approval standards.



Product Information

- Used to shutdown equipment, such as engines, blowers, generators etc. at time of fire system discharge to maintain the correct extinguishing concentration
- Should be paired with a compatible display for the ability to override shutdown and monitor other hazards such as high temperature

Product Features

- Plug and play to multiple display panels
- 2 x Switch inputs (For Auxiliary Extinguisher/Accessory Functionality)
- Fast installation with spring cage connectors
- Enclosure Dimensions: 184mm x 114mm x 76mm
- RoHS & CE Compliant

Technical Specification

- Power Consumption with 8 relays
 - Standby mode: 350mA(24V) / 750mA(12V)
 - Activated: 100mA
- Operating voltage between 12-32Vdc
- Relays: 5Vdc Form C NO 20A/NC 10A
- Connectors: Wago 739 Max wire size 12AWG/2.5mm

Compatible Displays

Part No.	Description
131-460	System Monitor and Machinery Engine Shutdown Control - Rectangle
131-461	System Monitor and Machinery Engine Shutdown Control - Round
131-462	System Monitor and M.E.S. Control with High Temp Sensor - Rectangle
131-463	System Monitor and M.E.S. Control with High Temp Sensor - Round
131-464	System Monitor and M.E.S. Control with Aux Zone - Rectangle
131-465	System Monitor and M.E.S. Control with Aux Zone - Round
131-466	System Monitor and M.E.S. Control with Low Pressure - Rectangle
131-467	System Monitor and M.E.S. Control with Low Pressure - Round



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Additional product data sheets and information available on request

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