1-53836-K271

OMD Mk7 touch screen display

Product overview

The Remote Display Unit houses a 7.5” LCD touch screen display that shows the oil mist level for each engine and when required each detector, as well as the status of the system. In the event of an alarm, the display immediately shows the oil mist levels for the relevant engine. It also enables the individual readings of each detector on the engine to be displayed on demand and automatically under alarm conditions.

In the event of a detector fault, that detector can be isolated from the remote display unit without affecting the function of the other detectors on the engine.

The remote display unit allows three access levels, user, engineer and service levels, with engineer and service levels password protected. Each levels allows greater access and control of the system.

The remote display unit also provides the ship's crew access to diagnostic features in the event of a system failure, allowing faults to be quickly identified and corrected, minimizing the system downtime.



Details

- Touch screen operation
- Intuitive, easy to read 7.5" colour display
- Displays up to 10 control units per single system for multi-engine monitoring
- Provides configuration of alarm levels and alarm output parameters
- In the event of an alarm, the display immediately shows the oil mist levels for the relevant engine
- Mounted in a safe area, typically installed in the engine control room
- Screen displays the oil mist level for each engine and when required each detector as well as the status of the system
- Displays the individual readings of each detector on the system

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Technical specifications

General

System support	Granviner Mk7 OMD remote monitoring

Electrical

Power supply type	24 VDC
Power consumption	6.0 W
Operating voltage	24 VDC (-25% / +30%)

Physical

Colour	Black
Mounting type	Flush mount, Surface mount
Mounting position	Wall
Material	ABS

Environmental

Operating temperature	0 to +70°C
Storage temperature	-20 to +60°C
Relative humidity	95%
Environment	Indoor
IP rating	IP32

Regulatory

Standards	IACS M10 / M67

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