SaCoS\textsuperscript{one} MMS

Hi-Tech Monitoring and Safety System

Multiply Safely the Performances of your Engine.

\textbf{SaCoS\textsuperscript{one} Multifunction Monitoring System}

This system includes modules of the SaCoS\textsuperscript{one} family and replaces most of the existing monitoring systems (PCOT, Piller Elec...) in only one unit.

The system covers the engine monitoring and the safety functions.

The maintainability and spare parts supplying are secured.

\textbf{Engines}

The system is designed for all MAN Diesel and S.E.M.T. Pielstick engine types.

\textbf{Benefits}

\textbf{SaCoS\textsuperscript{one} MMS} offers a wealth of advantages compared to older monitoring Systems:

- Crankshaft Protection
- Integration in the engine control
- Reliability, availability, easy maintenance

\textbf{Certified quality}

- Unit and operational engine tests
- CE compliance and approval by societies of classification: all components are individually compliant and approved. The compliance and the approval of the whole MMS module will be achieved in early 2017.
- MAN Diesel & Turbo OEM Products

\textit{S.E.M.T. Pielstick. A brand of the MAN Diesel & Turbo Group}
**SaCoSone MMS**

Hi-Tech Monitoring and Safety System

### SaCoSone MMS features
- Splash Oil Monitoring
- Main Bearing Monitoring
- Crankcase Pressure Monitoring
- Oil Mist Detector Interfacing
- Generator Temperatures Monitoring
- Exhaust gas Temperature Monitoring
- Speed Display (alarm & over speed action)
- Graphical Display
- Historical Memory

### Technical specifications
- 3 analogue outputs
- 24 power outputs
- 72 temperature inputs
- 5 frequency inputs
- 40 logic inputs

For master / slave communication a CAN interface is implemented.

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**How to match SaCoSone MMS with your Automation Control System?**

The elementary design and availability in stock allow a quick installation. MMS can be installed on a new engine or as a retrofit on all engine types.

This system is easily connected to the security and the alarm of the installation.

The operator terminal is a modern and ergonomic interface with a touch screen panel and a user-friendly display.

A lot of languages of display are available:
- English
- French
- German
- Spanish
- Portuguese
- Chinese

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For all requests
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