



S/OSA-05/X OilSmart Alarm

S/OSA-05/X OilSmart Alarm Panel

The OilSmart Alarm System is a plug and play alarm that differentiates between oil and water. The system is complete with visible mounted indicators and dry contacts for remote monitoring. The alarm will activate with the presence of any liquid and will identify if oil or water is present. With the unique ability to differentiate between oil and water, the Oil Smart Alarm System is designed as a high liquid alarm or leak detector system.

Models:

S/OSA-05/X

120 VAC Single Phase, 60Hz
(For hazardous locations, refer to Intrinsically safe
Model #IS-OSA-05)

Features:

- CSA, UL Listed for The United States and Canada. Third Party Tested at over 1,000,000 operations in oil and water without failure.
- Alarm sensor differentiates between oil and water; includes Liquid Smart Sensor with 20' cord. Additional length available up to 250'
- Alarm Visible Indicators: High Red Beacon Alarm Light, Yellow Light for Oil, White Light for Water, Alarm Test and Silence Buttons
- High 85 Decibel Audible Alarm
- 10' heavy duty power cord
- Complete Panel Remote Monitoring Dry Contacts: Oil, Water, High Liquid

Applications:

- Elevator Sumps
- Transformer and oil-filled equipment containment areas
- Underground Vaults
- Petroleum
- Any application where there is a need to alarm if oil or water is detected



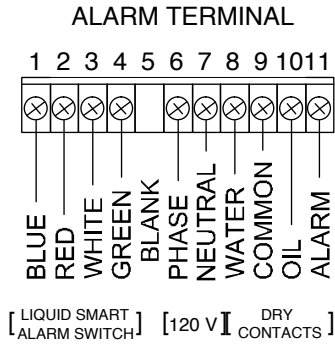
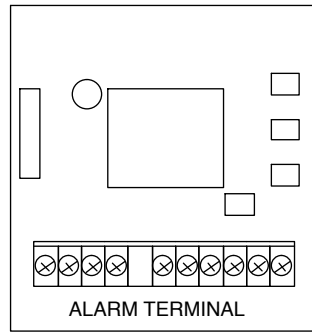
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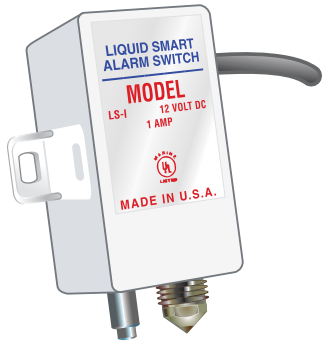
Fail-Safe Technology since 1995.

S/OSA-05/X OILSMART ALARM PANEL



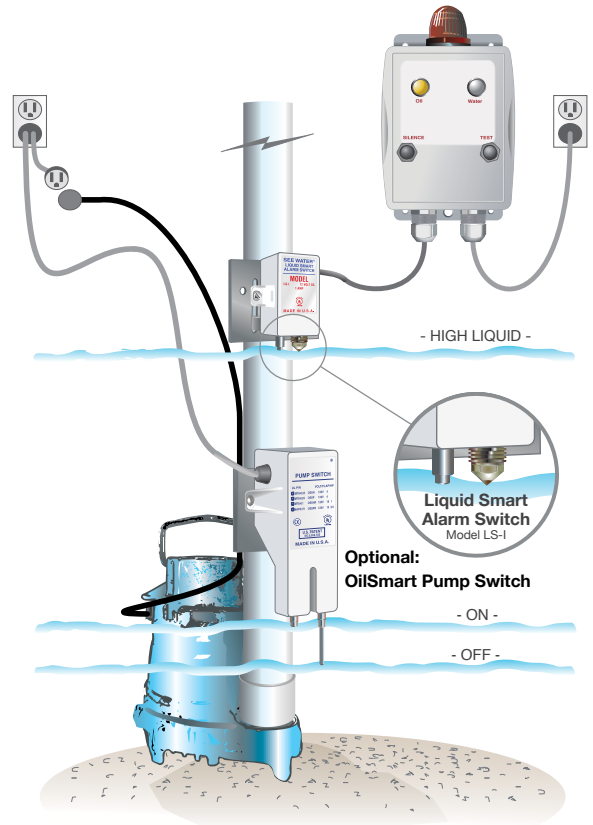
* All components are pre-wired for plug and play installation. To access alarm circuit board and dry contacts for remote monitoring, remove back panel. The dry contacts are rated for 60V AC or DC, 1 amp maximum.

Sample Sump Pump Installation S/OSA-05/X Alarm System used as a high liquid alarm



LiquidSmart Alarm Sensor

If a liquid comes in contact with the sensors of the Liquid Smart Alarm Sensor, the sensor will send a signal to the control panel that there is a high liquid present. Simultaneously, the alarm sensor will differentiate and indicate if oil or water is present.



TECHNICAL SPECIFICATIONS:

- Panel Enclosure: NEMA 4X Polycarbonate, 6" X 6" X 4"
- Liquid Smart Enclosure: Type 3R High Impact Injected Plastic, 3.5"H x 1.5"W x 1.5"D
- Liquid Smart Voltage: 12VDC Liquid Smart Wire: Insulation-PVC, PE with nylon rip cord, 18AWG, UL Listed
- Liquid Smart Technology: Combination capacitive/optic, solid-state low amp circuit

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