

Keep It Clean!



OIL DETECTION SYSTEM

PROTECTS ENVIROMENT AND EQUIPMENT FROM THE DISPERSION
OF OILS AND/OR HYDROCARBONS

ZOELLER 
ENGINEERED PRODUCTS

TRUSTED. TESTED. TOUGH.®

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OIL SMART® SWITCH AND ALARM PANEL FEATURES*

- NEMA-4X alarm panel enclosure
- Audible, light alarms and dry contacts
- Preset “on” and “off” points differentiate oil and water and alerts maintenance personnel of high water or oil detected conditions
- 20’ (6 m) piggyback electrical supply cord
- 20 amp internal relay
- Alarm test and silence switches
- 304 stainless steel probes
- UL508 approved switch

OIL SMART® SIMPLEX AND DUPLEX PANEL FEATURES*

- 115V, single phase**
- NEMA 4X watertight enclosure w/ lockable latch
- 30 amp motor start relay (2 for duplex panel)
- Pump HOA switch
- Top-mounted red alarm beacon light
- 81 - 84 decibel rated alarm horn
- Horn silence and alarm test switches
- Alarm automatically resets
- Dry auxiliary alarm contacts
- Separate circuit protection for alarm
- Pump “Run” indicator light

APPLICATIONS:

- Elevator sump
- Transformer vault
- Manufacturing facility

Tech Data Sheet	
Oil Detection System	ZM3043

*consult tech data sheet for specific technical information

**consult factory for other voltage and phase options