



Oil Detector – OILCAP 158

The Oil Contamination Alarm type OILCAP 158 measures capacitance between its rod and the walls of the water tank where it is installed. Lower capacitance indicates a higher concentration of oil in the water.

The OILCAP 158 has an adjustable alarm limit, and when the capacitance falls under the set value (the oil concentration rises), a relay with opening & closing contacts is activated with a 1 sec delay. When the capacitance again rises above the set value (the oil concentration falls), the relay is deactivated after a delay which is adjustable from 0 to 30 sec in steps of 2 sec.

The OILCAP 158 is also equipped with an alarm relay to indicate power failure.



TECHNICAL FEATURES

- Power supply 100 VAC ... 230 VAC
- Relay NC & NO outputs for high oil concentration
- Alarm delay 1 sec
- Alarm reset delay adjustable 0 – 30 sec
- Simple 15 step alarm level and delay setting with DIP switches
- Relay output for power failure alarm
- LED indication of measured level, alarm limit, delay setting, and relay status

∴
Brannstrom Sweden AB
Uddevallagatan 14
416 70 Göteborg
Tfn: +46 31 19 56 00
Fax: +46 31 19 77 90

∴
info@brannstrom.se ♦ www.brannstrom.se

