

EMA SIGNAL OSA

Oil Separator alarm system

SPECIFICATIONS

Housing

Robust wall mounting, grey polycarbonate enclosure with front mounted LED's and pushbuttons integrated into the front panel. 75 x 125 x 75 mm (W x H x D)

Protection IP 65 (EN 60529)

Cable entries 4 off (7-10 mm)

Power supply 230 V AC 50/60Hz

Power consumption 4 VA

Relay outputs Oil alarm relay with single pole changeover volt-free contact

High level alarm relay with single pole changeover volt-free contact

Contact ratings AC 250V / 5A / 100VA

Ambient temperature 0°C to +40°C

Alarm indication 4 LED indicators are integrated into the front panel

Audible alarm integral piezo-electric buzzer

Test function By test button on front panel

Sensor ES4 Dimension : length 220 mm, Ø25mm Ambient temperature : -20°C to +40°C

Sensor R6-special Dimension : length 100 mm, Ø22mm Ambient temperature : -20°C to +50°C

Sensor cable 5 metres oil resistant (also available with 20 m cable)

Temperature of separator liquid C to +40°C

Extension cable - control unit to probe Maximum: 200 metres of 2-core 1,5mm² screened cable

EX-Certificate ema signal OSA

- EEx ia IIB
- SP04ATEX3620X

EX-Certificate ES4

- EEx ia II A T4
- SP03ATEX3609X

EX-Certificate R6-special

- EEx ia II B T4
- SP03ATEX3604X

System parts

- Alarm unit ema signal OSA
- Sensor ES4
- Sensor R6-special (extra)
- Floating frame for ES4 (extra)