Fuel oil alarm unit HMS

Part no. 44513

Fuel oil alarm unit

benefits

- immediate switching off of monitored devices in the event of a leak alarm
- with visual alarm
- ready-to-connect device for fast and easy installation

Application

For the detection of oil in drip pans below oil equipment, pipe and cable ducts, pumps and control stations and tanks. Suitable for fuel oil, diesel fuel, synthetic fuels (for example, GTL), motor oils, machine oils, hydraulic oils and similar. Liquids with a flash point of > 55 °C.

Description

The HMS fuel oil alarm unit consists of a transducer and a photoelectric probe. Devices to be monitored are connected directly to the socket of the transducer. If there is no leak, the green lamp is on. If the probe detects unwanted liquid, the alarm unit triggers a visual alarm (red lamp) and the socket in the transducer is automatically switched off.

Technical Specifications

Operating temperature range
Ambient: -10/+60 °C
Storage: -10/+60 °C

photoelectric probe
Probe head: Polyamide
L x ⌀: 33 x 10 mm
Cable length: 2 m
max. length: 50 m, shielded

Supply voltage
AC 230 V

Nominal power
4 VA

Switching output
Relay contact: 1 x voltage-free changeover contact
Contact rating: AC 230 V, 1800 VA

visual indication
lamp green: Operation
lamp red: Alarm

Housing
Connector housing
W x H x D: 65 x 120 x 92 mm
Weight: 350 g
Degree of protection: IP 20 (EN 60529)

approval
DIBt: Z-65.40-214

Scope of delivery
- Transducer
- photoelectric probe with 2 m probe cable
- Bracket for probe with mounting accessories

Versions

		Part no.
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● in-stock items

○ Non-stock items