pressure type leak detectors

benefits

- with visual and audible alarms, Acknowledge button and switching output
- Pump operating time can be displayed
- service indicator for annual maintenance
- with power outage monitoring (with optional 9 V battery)
- Leak detector class I, EN 13160-1/-2
- large supply voltage range (AC 100–240 V) for worldwide application
- Relay output for additional signalling devices, additional alarm units, event reporting systems or for integration into building control systems
- Version in protective housing (IP 65), available with heating and/or horn

Application

Class I pressure type leak detector as per EN 13160-1/-2 for safe monitoring of suitable double-walled tanks for unpressurised storage of numerous water-polluting liquids, also AdBlue® (urea solution 32.5 %). The flexible voltage supply (AC 100–240 V) allows for application in a large variety of countries.

Description

Compact leak detector in a robust wall mounting housing with audible and visual alarms. The audible alarm can be muted with the Acknowledge button. Europress indicates the pump operating time and features a switching output for additional equipment (such as additional alarm unit ZAG 01) or integration into building control systems. The pump operating time can be displayed. Three hose connections (red, white, green) for the pneumatic connection to the interstitial space of the tank. The universal connection pieces can be used for 4 mm and 6 mm hoses. With condensate trap to protect the electronics. Electrical connection from the top or from the bottom. An optional 9 V battery can be connected so that an alarm is triggered in the case of power outage. For outdoor applications, Europress is available in a protective housing (IP 55). Alarm units with the EnOcean-ready label can be integrated into your existing building automation systems at a later point in time. To do so, plug the EnOcean® wireless module into the EnOcean® interface (PCB of the device). The AFRISO home gateway in conjunction with additional AFRISO smart home products with EnOcean® wireless technology allow you to configure a whole range of fully customisable, extensible features for the protection of plants and buildings.

Technical Specifications

Operating temperature range
Ambient: -5/+60 °C
Storage: -25/+60 °C

Supply voltage
AC 100 – 240 V

Nominal power
< 10 VA

Switching output
Relay contact: 1 x voltage-free changeover contact
Contact rating: max. AC 250 V, 2 A

Operating pressure
Interstitial space: ca. 510 mbar

Alarm sound
min. 70 dB(A)

Housing
Wall mounting housing made of impact-resistant plastic (ABS)
W x H x D: 202 x 230 x 70 mm
Weight: 1.2 kg
Degree of protection: IP 30 (EN 60529)

approval
CE marking as per EC Construction Products Regulation 305/2011, EU 574/2014, EN 13160-1/-2 and ÜHP

Versions

			Part no.
Europress		●	43790
Europress	with filter, pipe clamp PG42 and drying beads	●	43701

● in-stock items

○ Non-stock items