LEAK DETECTION

MDD L32T Gas Detector

Quick and simple display of 32 detectors within the Digital Gas Detection system.



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The MDD-L32/T digital visualisation and control modules are designed to provide monitoring of up to 32 detectors. These detectors operate in the Digital Gas Detection System and are used for controlling other executive/signalling devices through contact outputs (4 pcs) and 12V alarm outputs (2 pcs). Communication with the MDD-256/T master module takes place in the industry-standard RS-485, in accordance with the MODBUS RTU protocol.

Benefits at a glance

- Simple and quick display of 32 detectors in the Digital Gas Detection System with the MDD-256/T master control module
- Four standard modes of operation with division into zones
- Clear display of power supply, alarm and emergency states



MDD-L32/T visualisation module — 32 sets of LED lamps for detector states, on a TS35 DIN rail.

Features

- Communication in the RS-485 standard (MODBUS RTU), galvanically isolated port
- States of individual detectors shown through 32 sets of 5 LED lamps
- Display of contact states of control outputs OUT1, OUT2, OUT3, OUT4

- 12V alarm outputs for controlling acoustic and optical sirens (optionally configurable as OUT5 and OUT6)
- Contact outputs (galvanically separated, 4 pcs) for controlling fans, motors, contactors and information boards, or connecting to building/plant automation
- Very simple, intuitive launch with standardised properties and settings (signalling divided into two zones, 16 sets of lamps and two contact outputs)
- Housing adapted for mounting on TS35 rail in standard electrical switchboards
- Configuration via the MDD-256/T master module (manual) or optionally by PC software (MDD256_View)