Frutto.IRM

VE313300



Spare part for 3-module 115 ÷ 230 Vac methane gas detector for flush-mounted installation (type 503), with alarm relay for controlling a solenoid valve or auxiliary device. The device serves as a replacement when the sensor reaches the end of its service life.

General features

- The device is equipped with a button for testing and alarm muting.
- Signalling via LEDs:
  - green: power present
  - red: gas alarm
  - yellow: fault present
- Dedicated recess for applying labels indicating the sensor expiry date
- Alarm signalling is via LEDs and buzzer
- Acoustic and visual warning of sensor expiry

Technical specifications

Power supply	
Power supply	115 ÷ 230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Parameter settings	
Intervention threshold	8% L.I.E.
Functions	
Probe alarm buzzer	✓
Functional characteristics	
Acoustic signalling	85 dB (at 1 metre)
Operating conditions	
Operating temperature range	-10 ÷ 40 °C
Relative humidity	30% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Outputs	
Relay capacity at 250 Vac	5 (2) A
Mechanical features	
Protection degree	IP40
Physical features	
Color	White Anthracite grey

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

Revision date: 2026-02-02

Accessories compatible with the product

Fr.IRM

VE355400

Silver-coloured cover
frame for IRM

Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• CEI 216-8 • EN 50270 • EN IEC 63000

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