Fiuto

VE788100



Carbon dioxide (CO_2) detector with a 230 VAC power supply and a three-module flush-mount installation (Type 503). The activation threshold is adjustable, and the control relay can be used to control room ventilation; settings are adjusted using a convenient front-panel knob.

General features

- For installation on 3-module flush-mounted boxes (type 503)
- Terminal block on the back of the device for connection to a fan control and power supply
- Alarm threshold exceeded signalled by red LED lighting
- White and anthracite grey front panels included in the package
- Supplied supports compatible with cover frames of the main switch and socket systems

Technical specifications

Power supply	
Power supply	230 Vac
Frequency	50 / 60 Hz
Absorption	4 (0,5) VA (W)
Parameter settings	
Type of adjustment	ON-OFF
Differential/Hysteresis	fixed differential at ± 50 ppm
Settings	
Tripping time	1 minute
Setting range ppm	400 ÷ 2000 ppm
Functional characteristics	
Time between 2 commutations	1 minute
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Storage temperature range	-10 ÷ 50 °C
Outputs	
Relay number	1
Relay capacity at 250 Vac	5 (3) A
Mechanical features	
Protection degree	IP40

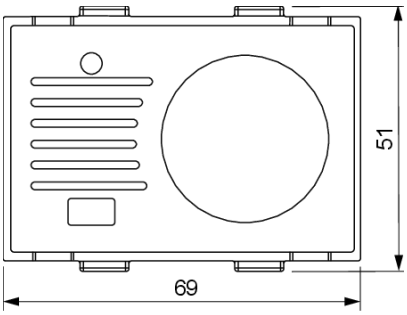
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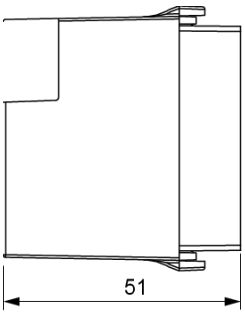
Physical features	
Color	White Anthracite grey
Overall dimensions	
Height (A)	51 mm
Width (B)	69 mm
Depth (C)	51 mm

Dimensions

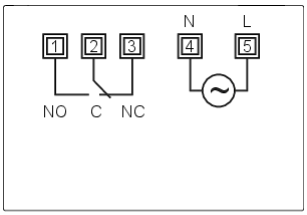
Front View



Side View



Wiring diagram



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Compatible cover frames

ABB
ABB Chiara series

ABB
ABB Mylos series

Ave
Ave S44 series

Ave
Ave Smart Series

Ave
Ave Tekla Series

Bticino
Bticino Axolute series

Bticino
Bticino Axolute Air series*

Bticino
Bticino Light series

Bticino
Bticino Light tech series

Bticino
Bticino Living International series

Bticino
Bticino Livinglight series

Bticino
Bticino Livinglight Air series

Bticino
Bticino Matix series

Gewiss
Gewiss Chorus series

Vimar
Vimar Eikon series

Vimar
Vimar Eikon Evo series

Vimar
Vimar Idea series

Vimar
Vimar Plana series

* via accessory not included in the package, which can be purchased separately (see dedicated section)
For information on whether different cover frames can be used, contact the technical service department

Accessories compatible with the product

AXO AIR + TEKLA

VE767500

Support for BTicino Axolute Air®, Ave Tekla® or Ave Smart® cover frame for 3-module flush-mounted products

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:

• EN IEC 60730-2-15 • EN IEC 63000

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