Sens IR DUO Bianco

VE791100



2-module 230 Vac flush-mounted twilight motion detector for movement detection within its range. When connected to one or more lighting devices, it automatically activates the lighting upon motion detection, ensuring timely response to visibility needs. Thanks to the front-mounted regulator, it is possible to customise the brightness level below which the device activates the load in case of motion detection, as well as set the light-on time, optimising energy efficiency and installation ease.

General features

- For installation on 2-module flush-mounted boxes with 45 mm high
- Test mode of the detector to check its correct functioning
- Timing controller: sets how long the load is to remain switched on
- Brightness controller: sets the brightness level below which the load is to be activated in the event of motion detection
- Adapters included to adapt the instrument to the cover frames of the major residential series

Technical specifications

Power supply	
Power supply	230 Vac (-10% ÷ +10%)
Frequency	50 / 60 Hz
Absorption	5 (1) VA (W)
Settings	
Tripping time	30 seconds ÷ 15 minutes
Intervention Brightness Range	5 ÷ 100 lux
Functional characteristics	
Detection angle	110 °
Sensing range	7 meters
Operating conditions	
Operating temperature range	0 ÷ 35 °C
Relative humidity	20% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Connectable loads	
Incandescent lamps	800 W
Fluorescent lamps (neon)	400 VA
Halogen lamps (230 V)	800 W
Low Consumption Lamps (CLF)	100 W
LED lamps	50 W

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.

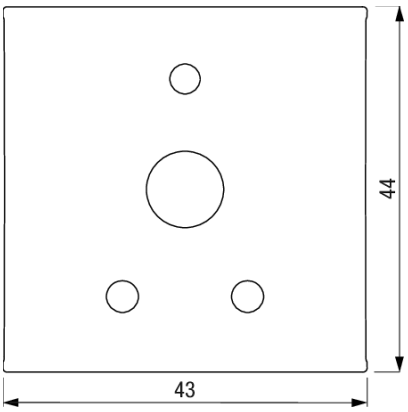
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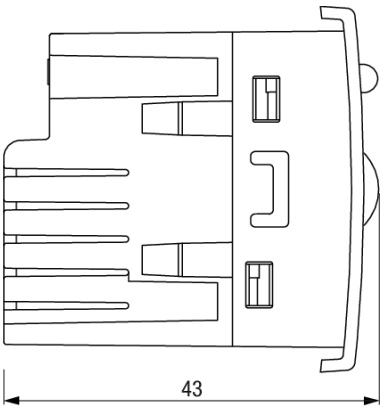
Outputs	
Relay type	Normally open
Relay capacity at 250 Vac	5 A
Terminations	
Maximum cable cross-section	1.5 mm²
Mechanical features	
Protection degree	IP40 (on the front)
Physical features	
Color	White
Overall dimensions	
Height (A)	44 mm
Width (B)	43 mm
Depth (C)	43 mm

Dimensions

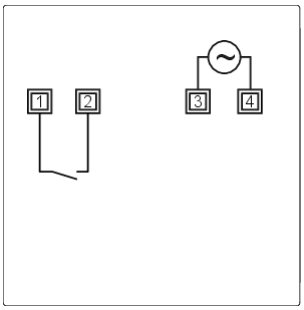
Front View



Side View



Wiring diagram



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Product variants

Sens IR DUO Argento

VE790900

2-module 230 Vac flush-mounted twilight motion detector. Silver colour

Sens IR DUO Grigio

VE791000

2-module 230 Vac flush-mounted twilight motion detector. Grey colour

Model variants

SENS IR DUO-INT

2-module flush-mounted twilight motion detector.

SENS IR DUO.NOW

2-module flush-mounted twilight motion detector.

Compatible cover frames

ABB
ABB Mylos series

Ave
Ave S44 series

Bticino
Bticino Axolute series

Bticino
Bticino Axolute Air series

Bticino
Bticino Light series

Bticino
Bticino Living International series

Bticino
Bticino LivingLight series (LL)

Bticino
Bticino Livinglight Air series

Bticino
Bticino MatixGO series*

Gewiss
Gewiss Chorus series

Vimar
Vimar Arké series

Vimar
Vimar Eikon series

Vimar
Vimar Eikon Evo series

Vimar
Vimar Plana series

Accessories compatible with the product

Adattatore.Matix Go® 2M

VE800000

Adapter for the BTicino Matix Go® cover cover frame for 2-module 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 60669-2-1 • EN IEC 63000

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