Sens IR DUO-INT Grigio

VE791001



[Model variant]

2-module 230 Vac flush-mounted twilight motion detector for movement detection within its range. Suitable exclusively for flush-mounted devices in round boxes. 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 round flush-mounted boxes with 60 mm diameter.
- 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
- Metal bracket included to adapt the instrument to the cover cover frames of the major international 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

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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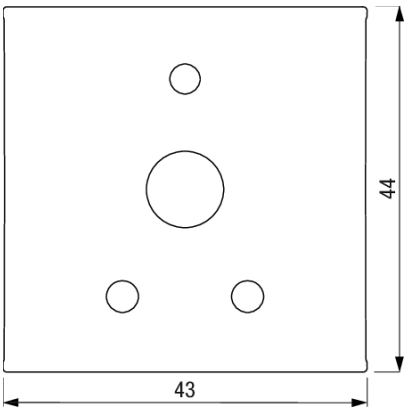
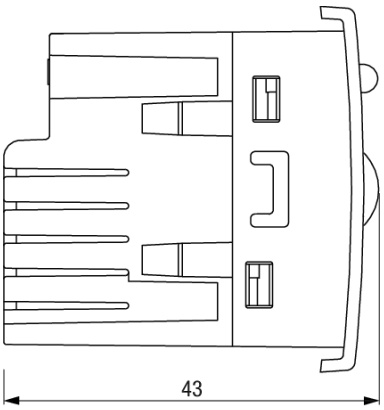
Connectable loads	
LED lamps	50 W
Outputs	
Relay type	Normally open
Relay capacity at 250 Vac	5 A
Terminations	
Maximum cable cross-section	1.5 mm²
Mechanical features	
Protection degree	IP40 (on the front)
Physical features	
Color	Anthracite grey
Overall dimensions	
Height (A)	44 mm
Width (B)	43 mm
Depth (C)	43 mm

Dimensions

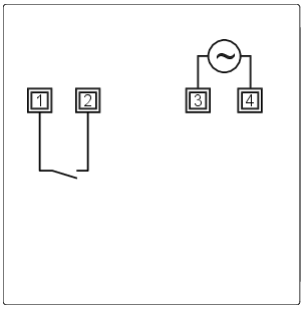
Front View



Side View



Wiring diagram



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Product variants

Sens IR DUO-INT Bianco

VE791101

2-module 230 Vac flush-mounted twilight motion detector for round boxes. White colour

Compatible cover frames

Berker
Berker B3 series

Berker
Berker B7 series

Berker
Berker K1 series

Berker
Berker K5 series

Berker
Berker Q1 series

Berker
Berker Q7 series

Berker
Berker S1 series

Busch-Jaeger
Busch-Jaeger FUTURE LINEAR

Busch-Jaeger
Busch-Jaeger REFLEX SI

Busch-Jaeger
Busch-Jaeger REFLEX SI LINEAR FUTURE

Busch-Jaeger
Busch-Jaeger AXCENT series

Busch-Jaeger
Busch-Jaeger CARAT series

Busch-Jaeger
Busch-Jaeger DURO 2000 SI series

Busch-Jaeger
Busch-Jaeger DURO 2000 SI LINEAR series

Busch-Jaeger
Busch-Jaeger SOLO series

Gira
Gira E2 series

Gira
Gira E3 series

Gira
Gira EVENT series

Gira
Gira F100 series

Gira
Gira STANDARD 55 series

Jung
Jung A 550 series

Jung
Jung AS series

Jung
Jung CD 500 series

Jung
Jung LS 990 series

Merten
Merten 1-M

Merten
Merten ATELIER-M series

Merten
Merten M-PLAN series

Merten
Merten M-PURE series

Merten
Merten M-SMART series

For information on whether different cover frames can be used, contact the technical service department

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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