Presence detector switch 230V~ for half element ivory Simon 27 Play

REF. **27342-31**



BASIC INFORMATION

DESCRIPTION

Presence detectors are increasingly being used in electrical systems installed in homes and businesses. The convenience they provide in switching on lights on and off is the key to their success. A good example is the 230V~ presence Switch -detector of half an element in ivory finish of the Simon 27 Play series, with typology and IR screw-terminal connection this is a piece made of electronic components with halogen-free insulation and thermoplastic trim, other features include: Dimensions of 22.5x45 mm, switch-off timer of 10 to 15 seconds, suitable for surface and flush mounting, maximum power 500 W, 90º angle of coverage, approximate range of five meters, adjustment of light intensity from 0 to 1000 lux, frequency of 50 Hz and compatible with 500 W halogen incandescence and fluorescence of 80 VA. It is recommended not to combine the product with push buttons with light.

FINISH

Ivory

COMPATIBILITY

Simon 27 Play, Simon 27 Neos, Simon 27 Scudo, Simon 27, Simon 27 Centralisations and Simon 44 Aqua frames

COMPATIBLE WITH MECHANICAL 2-WAY/CROSSOVER SWITCH

No

COMPATIBLE WITH 230V INCANDESCENT AND HALOGEN LAMPS (W)

500 W

COMPATIBLE WITH MECHANICAL PUSH BUTTON

Yes

COMPATIBLE WITH MECHANICAL SWITCH

No

PACKAGING CONTENTS

Presence detector and instruction sheet

ETIM CLASS

EC000133

REMARKS

It is not advisable to combine the product with push-button switches with light.

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

CABLE SECTION ADMITTED (MM)
From 1,5 to 2,5 mm

NUMBER OF CONTACTS
4

NUMBER OF CONTROLLABLE CIRCUITS
1

DISCONNECTION TIMER
10 seconds to 15 minutes

COMPATIBLE WITH HALOGENS WITH ELECTROMAGNETIC TRANSFORMER (W)
300 VA

COMPATIBLE WITH ELECTRONIC AUXILIARY
No

NUMBER OF POSSIBLE ELEMENTS
Half element

COMPATIBLE WITH FLUORESCENT LAMPS WITH 1-10V DIMMABLE ELECTRONIC BALLAST
No

COMPATIBLE WITH FLUORESCENT LAMPS (VA)
80 VA

FREQUENCY
50 Hz

INDICATOR FUNCTION
No

IP RATING
IP20

LIGHT INTENSITY ADJUSTMENT (LUX)
From 0 to 1000 lux

COMPATIBLE WITH LOW CONSUMPTION (W)
No

MAINTENANCE
Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

MAXIMUM POWER (W)
500

MAXIMUM QUANTITY PER CIRCUIT
No limitation

TYPE OF MECHANISM
Detection

COMPATIBLE WITH MOTORS (VA)
150 VA

OPERATING TEMPERATURE RANGE (°C)
0 - 40 °C

POWER SUPPLY (V~)
230 V~

APPROXIMATE RANGE (M)
5 m

STORAGE TEMPERATURE RANGE (°C)
-20 - 75 °C

TYPE
IR

VERSION
Single

NUMBER OF WIRES
3

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

8

CLAW

Simon 27

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, American and Centralisations

INSTALLATION TYPE

Suitable for surface and flush mounting

REGULATIONS

REGULATIONS

Dir. 2014/35/UE LVD|Dir. 2014/30/UE EMC|Dir. 2011/65/UE RoHS + post. mod.|EN 60669-2-1:2004|EN 60669-2-1:2004 A1:2009|EN 60669-2-1:2004 A12:2010|EN IEC 63000:2018

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053060742

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
110124

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.05

PRODUCT NET WEIGHT
0.05

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053060742

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
23

PACKAGING WIDTH
57

PACKAGING LENGTH
84

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
110.124

PACKAGING VOLUME UNIT
CMQ

PACKAGING GROSS WEIGHT
0.05

PACKAGING NET WEIGHT
0.05

PACKAGING WEIGHT UNIT
KGM