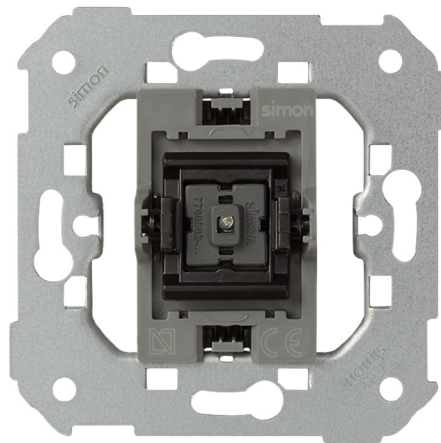


# Single-pole switch 16AX 250V~ with built-in pilot light and 1click® terminal connection system

REF. 7700112-039



## BASIC INFORMATION

### DESCRIPTION

With a fast installation without the need for terminal connection, Simon 77, Simon offers the single-pole switch with a single click, it will be ready to start to operate. This range of Simon 77, you just need to insert wire, and press the mechanism will be ready. In addition, it protects the room in case of fire, thanks to its components isolated with halogen-free thermoplastic that allows you to reach a maximum temperature of between -25 and 50 °C. This single-pole switch with rocker operation, it includes a signaling function with pilot light of a consumption of 0.55 milliampere (mA) and a cable section cross-section of 1.5 to 2.5 mm Designed for installation both recessed and surface-mounted, it is compatible with power supplies of 250 Volts, and 16 AX of intensity. Ease and speed of installation is linked to the functionality, innovation and elegance of the designs Simon 77 to your room to offer the highest quality in its mechanisms electric.

### COMPATIBILITY

Simon 75, Simon 82 Detail, Simon 82 Nature and Simon 82 frames

### PACKAGING CONTENTS

Mechanism and instructions

### ETIM CLASS

EC001590

### REMARKS

Can be combined with article 7700802-037 if replacing the light indicator.

## TECHNICAL INFORMATION

### AVAILABLE MARKET

CE

### INDICATOR FUNCTION

Yes

### STORAGE TEMPERATURE RANGE (°C)

-25 - 50 °C

### CABLE SECTION ADMITTED (MM)

From 1,5 to 2,5 mm

### CURRENT (A)

16 AX

### VERSION

Single

### CONSUMPTION INDICATOR (MA)

0.55 mA

### TYPE OF MECHANISM

Pivoting

### VOLTAGE (V~)

250 V~

### NUMBER OF POSSIBLE ELEMENTS

1 element

### OPERATING TEMPERATURE RANGE (°C)

5 - 40 °C

## INSTALLATION AND MAINTENANCE

### CLAW

Simon 27

### INSTALLATION TYPE

Suitable for surface and flush mounting

### TYPE OF TERMINAL

#### CONNECTION - FUNCTION 1

1 click connection (1 click®)

### INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal

## REGULATIONS

### REGULATIONS

Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60669-1:1999 + EN 60669-1:1999 A1:2002 + EN 60669-1:1999 A2:2008 + EN 60998-2-3:2004

## LOGISTICS INFORMATION

UNITARY EAN CODE 8421053256459	UNITARY PACKAGING GROSS WEIGHT 0.065	PACKAGING LENGTH 223
UNITARY PACKAGING HEIGHT 0	PRODUCT NET WEIGHT 0.065	PACKAGING MEASUREMENT UNIT MMT
UNITARY PACKAGING WIDTH 0	UNITARY PACKAGING WEIGHT UNIT KGM	PACKAGING VOLUME 1.518
UNITARY PACKAGING LENGTH 0	PACKAGING EAN 8421053080184	PACKAGING VOLUME UNIT DMQ
UNITARY PACKAGING MEASUREMENT UNIT MMT	UNITS CONTAINED PACKAGING 5	PACKAGING GROSS WEIGHT 0
UNITARY PACKAGING VOLUME 0	PACKAGING HEIGHT 82	PACKAGING NET WEIGHT 0.325
UNITARY PACKAGING VOLUME UNIT MMQ	PACKAGING WIDTH 83	PACKAGING WEIGHT UNIT KGM

# MECANISMOS SIMON 31, 75, 77, 82 Y 88

## Mecanismos básicos / Basic switches



Interruptor unipolar / Single-pole switch  
XXXX101-XXX



Interruptor unipolar / Single-pole switch  
7700101-039



Pulsador / Push button switch  
XXXX150-XXX



Pulsador / Push button switch  
7700150-039



Interruptor bipolar / Double pole switch  
XXXX133-XXX



Conmutador / 2-way switch  
XXXX201-XXX



Conmutador / 2-way switch  
7700201-039



Conmutador cruce / Intermediate switch  
XXXX251-XXX



Conmutador cruce / Intermediate switch  
7700251-039



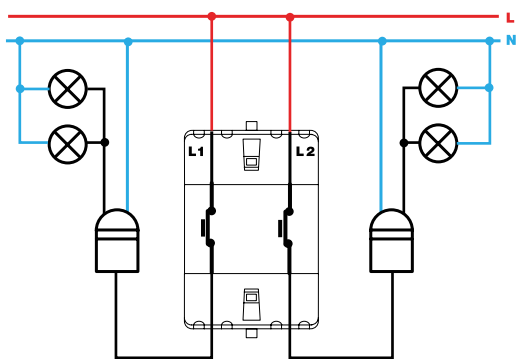
Grupo 2 interruptores / 2 switches group  
XXXX398-XXX



Pulsador desconexión / Push button disconnection switch  
XXXX152-XXX



Grupo dos conmutadores / 2-way switches group  
XXXX397-XXX



Grupo de pulsadores desconexión / Push button disconnection group  
XXXX395-XXX



Grupo conmutador y pulsador / 2-way and push button switch group  
XXXX301-XXX



Interruptor unipolar / Single-pole switch  
XXXX102-XXX



Interruptor con piloto / Push button pilot switch  
7700112-039



Interruptor bipolar / Double pole switch  
XXXX134-XXX



Conmutador / 2-way switch  
XXXX202-XXX



Interrupor unipolar con luminoso / Single-pole switch with light  
XXXX104-XXX



Pulsador con luminoso / Push button switch with light  
XXXX160-XXX



Pulsador con luminoso / Push button switch with light  
7700160-039



Conmutador con luminoso / 2-way switch with light  
XXXX204-XXX



Conmutador cruce con luminoso / Intermediate switch with light  
XXXX254-XXX