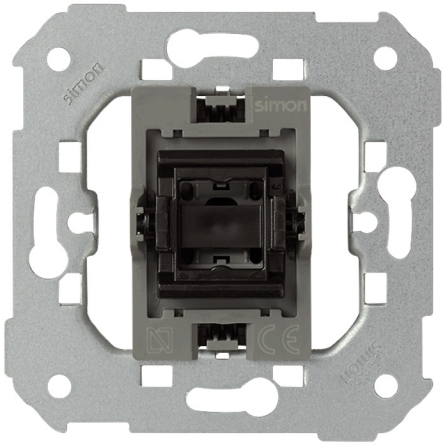
Single-pole switch 10AX 250V~ with 1click® terminal connection system

REF. **7700101-039**



BASIC INFORMATION

DESCRIPTION

Single-pole switch with 10 AX current and a voltage of 250V, with 1click ® terminal connection system, belonging to the Simon 77 series. The Simon 77 series offers new mechanisms that allow you to emborn without having to strip or braid the wire and you will not have to use additional tools to place them, so we will reduce the installation time. The Simon 77 mechanisms are fully compatible with Simon 82, Simon 82 Nature, Simon 75 and Simon 88. It has a rocker operation and offers the possibility of implementing signaling function via cradle blinking and rocker with viewer. This switch can be installed in surface-mounted and recessed in a place with a temperature located between 5 and 40ºC, although it can withstand extreme temperatures of -25 to 50ºC, approximately. It supports a cable section of 1.5 to 2.5 mm and has been manufactured with metal components with halogen-free thermoplastic insulation, complying, in addition, in its manufacture, with the regulations UNE-EN 60669-1: 2002 + A1: 2003 + A2: 2009, UNE EN 60998-2-3: 2005.

COMPATIBILITY

Simon 75, Simon 82 Detail, Simon 82 Nature, Simon 82 and Simon 88 frames

PACKAGING CONTENTS

Mechanism and instructions

ETIM CLASS

EC001590

REMARKS

Possibility of implementing signalling function using cradle blinking and rocker with viewer.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

CABLE SECTION ADMITTED (MM)

From 1,5 to 2,5 mm

NUMBER OF POSSIBLE ELEMENTS

1 element

INDICATOR FUNCTION

No

CURRENT (A)

10 AX

TYPE OF MECHANISM

Pivoting

NOMINAL VOLTAGE (V~)

250 V~

OPERATING TEMPERATURE RANGE (ºC)

5 - 40 ºC

STORAGE TEMPERATURE RANGE (ºC)

-25 - 50 ºC

VERSION

Single

INSTALLATION AND MAINTENANCE

CLAW
Simon 27

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX
Universal

INSTALLATION TYPE
Suitable for surface and flush mounting

TYPE OF TERMINAL CONNECTION - FUNCTION 1
1 click connection (1 click®)

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
8421053256442

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING MEASUREMENT UNIT
MMT

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.061

PRODUCT NET WEIGHT
0.061

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053075814

UNITS CONTAINED PACKAGING
10

PACKAGING HEIGHT
82

PACKAGING WIDTH
165

PACKAGING LENGTH
223

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
3.027

PACKAGING VOLUME UNIT
DMQ

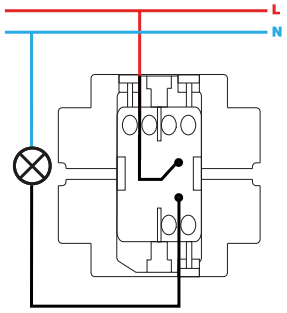
PACKAGING GROSS WEIGHT
0.61

PACKAGING NET WEIGHT
0.61

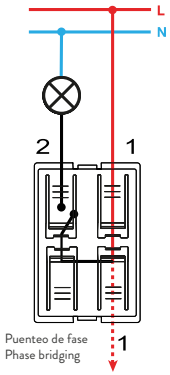
PACKAGING WEIGHT UNIT
KGM

MECANISMOS SIMON 31, 75, 77, 82 Y 88

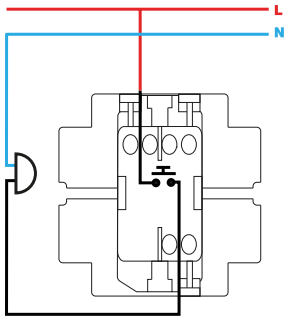
Mecanismos básicos / Basic switches



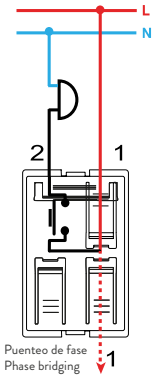
Interruptor unipolar / Single-pole switch
XXXX101-XXX



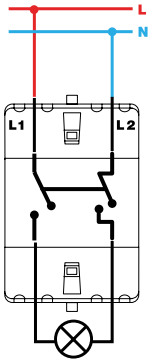
Interruptor unipolar / Single-pole switch
7700101-039



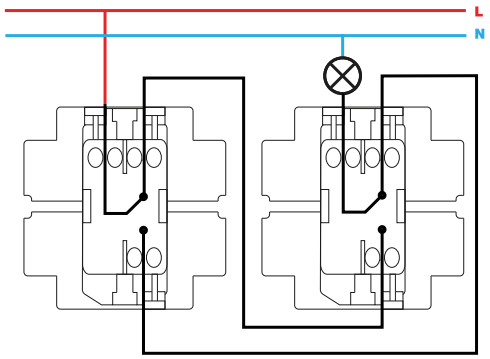
Pulsador / Push button switch
XXXX150-XXX



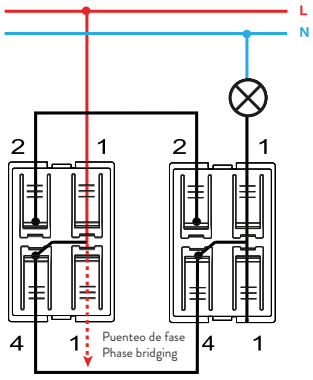
Pulsador / Push button switch
7700150-039



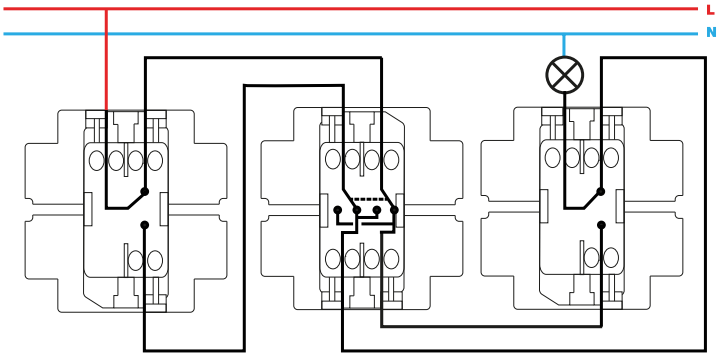
Interruptor bipolar / Double pole switch
XXXX133-XXX



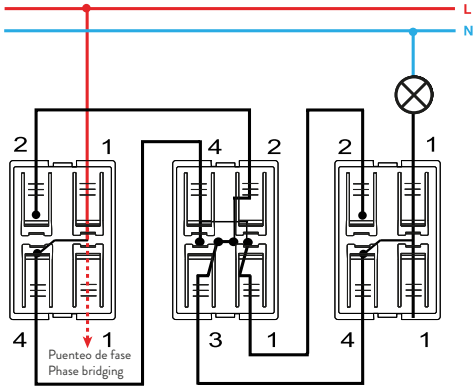
Conmutador / 2-way switch
XXXX201-XXX



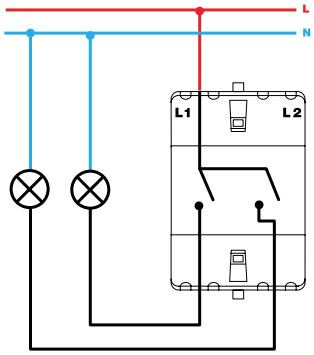
Conmutador / 2-way switch
7700201-039



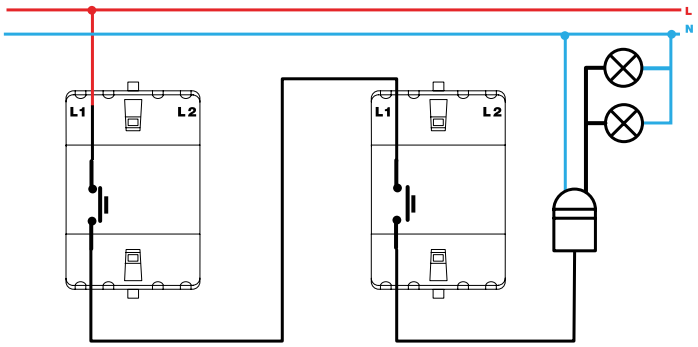
Conmutador cruce / Intermediate switch
XXXX251-XXX



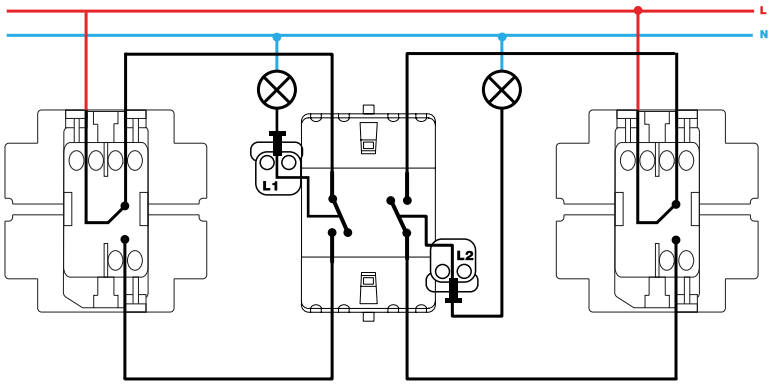
Conmutador cruce / Intermediate switch
7700251-039



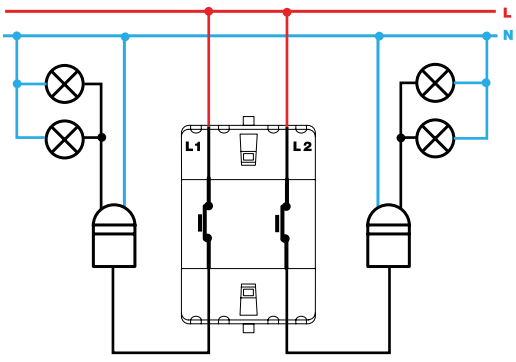
Grupo 2 interruptores / 2 switches group
XXXX398-XXX



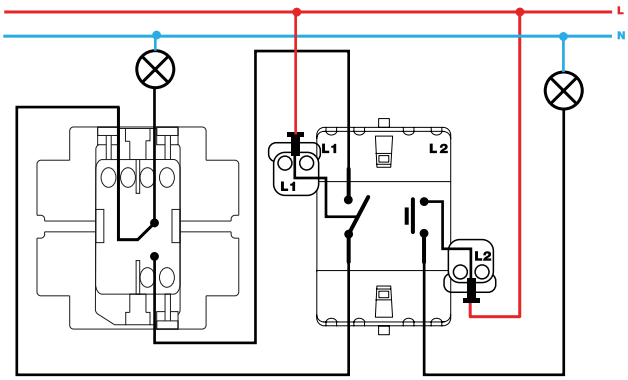
Pulsador desconexión / Push button desconexion switch
XXXX152-XXX



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

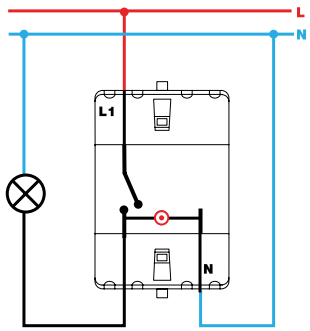


Grupo de pulsadores desconexión / Push button switch desconexion group XXXX395-XXX

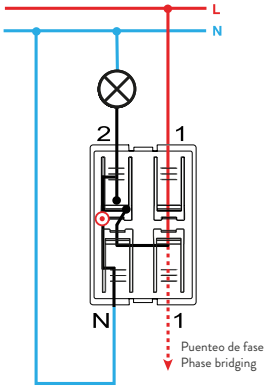


Grupo conmutador y pulsador / 2-way and push button switch group
XXXX301-XXX

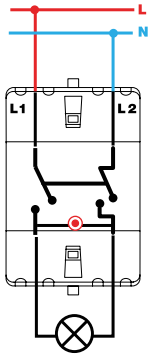
Mecanismos con piloto / Pilot switches



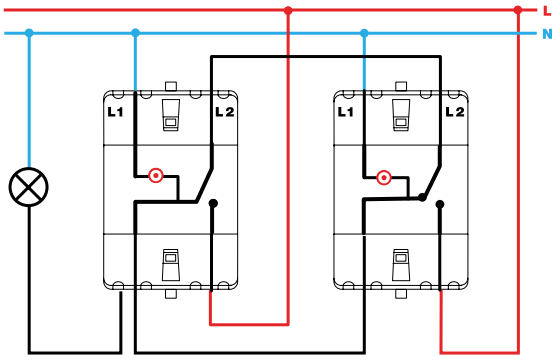
Interruptor unipolar / Single-pole switch
XXXX102-XXX



Interruptor con piloto / Push button pilot switch
7700112-039

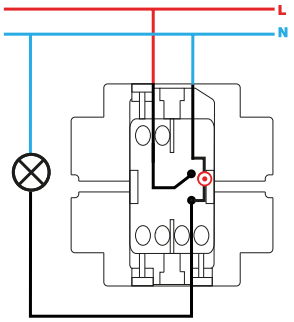


Interruptor bipolar / Double pole switch
XXXX134-XXX

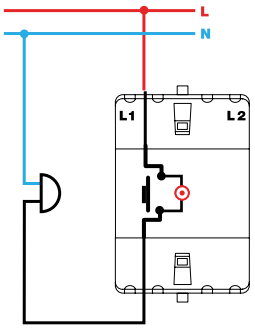


Conmutador / 2-way switch
XXXX202-XXX

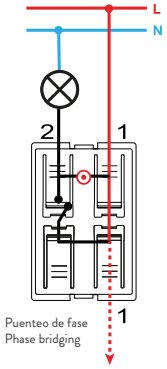
Mecanismos con luminoso / Switches with light



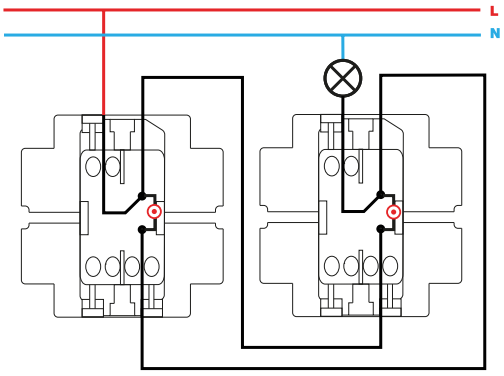
Interruptor unipolar con luminoso / Single-pole switch with light
XXXX104-XXX



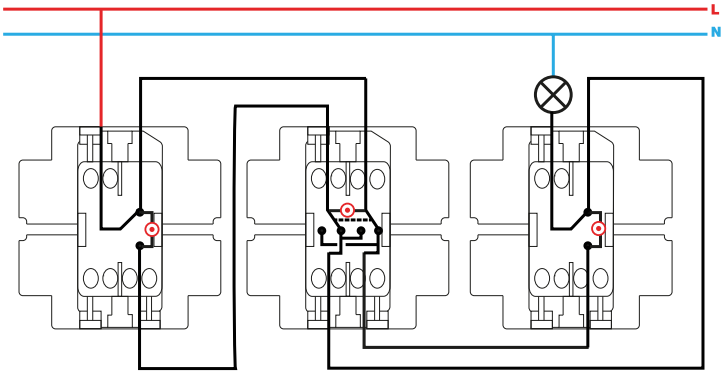
Pulsador con luminoso / Push button switch with light
XXXX160-XXX



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