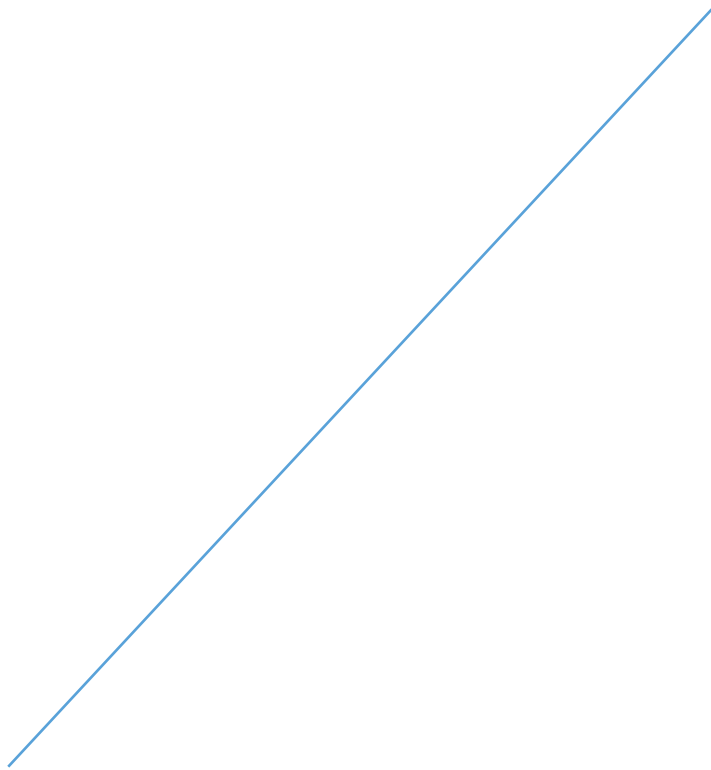




Simon|27

FUNCTIONALITY FOR
WALLS, FLOORS AND
HARSH ENVIRONMENTS

simon



Simon|27

Introduction

-5-

Installation systems

Wall

-10-

Harsh environments

-26-

Floor

-38-

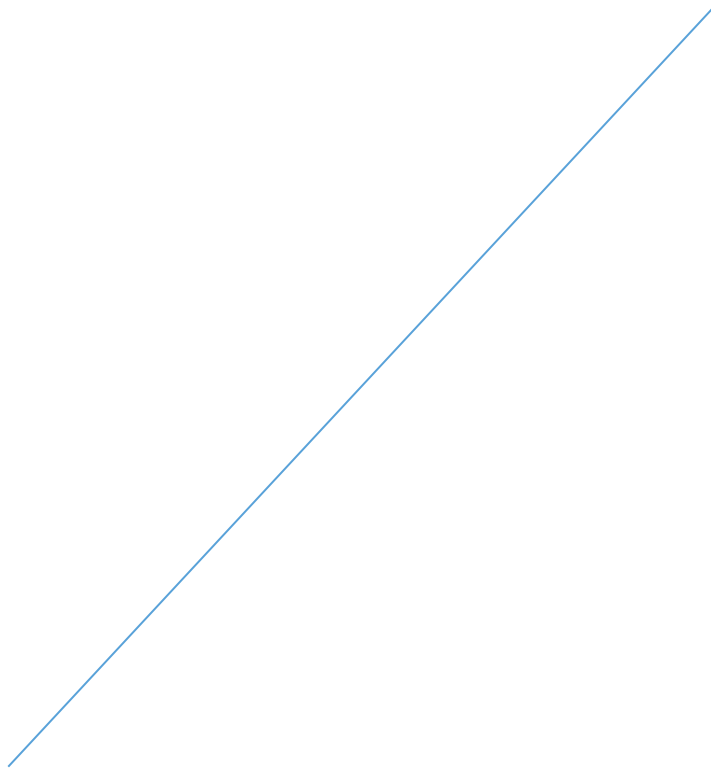
List of art. nos.

Enclosures

-46-

Modules

-73-



Simon|27

SIMPLICITY AND FUNCTIONALITY

The Simon 27 series effectively combines a classic design, suiting simple and functional environments, with a touch of colour.





Play



Scudo

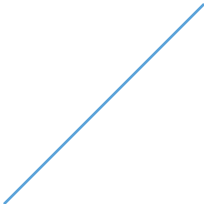


Aqua



500 Cima

Simon|27



COMPATIBILITY

The mechanisms in the Simon 27 range are compatible with 3 installation systems:

Wall.

The Simon 27 Play collection offers you an unlimited range of possibilities that will allow you to create and customise your favourite environments, giving you the result you want.

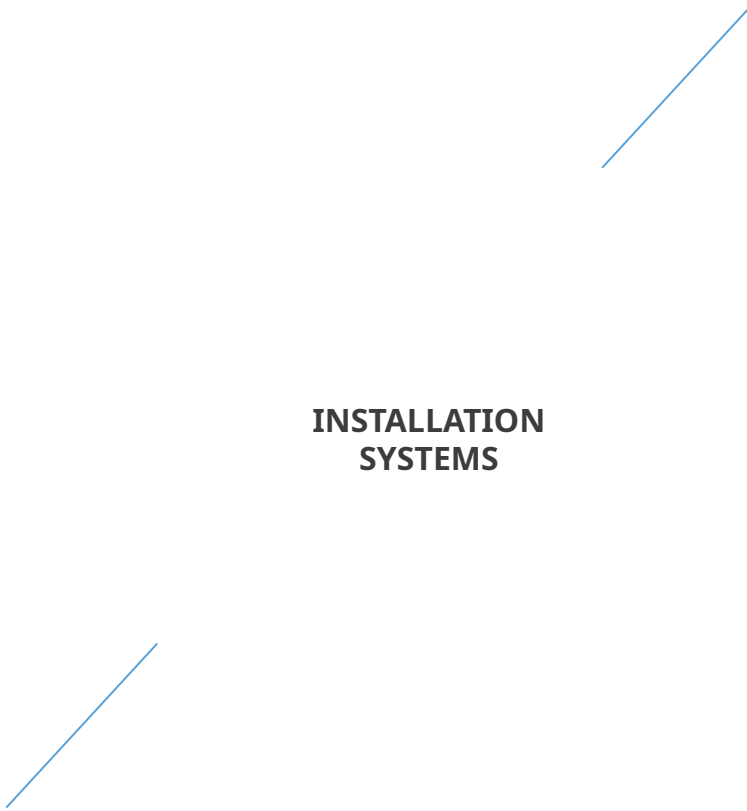
Harsh environments.

If you need security and protection, the Simon 27 Scudo and Simon Aqua series allow you to place your mechanisms wherever you need, without worrying about them.

Floor.

In some environments, you can take advantage of the floor to optimize your space. The Simon 500 Cima series can be easily adapted to your needs using Simon 27 items.



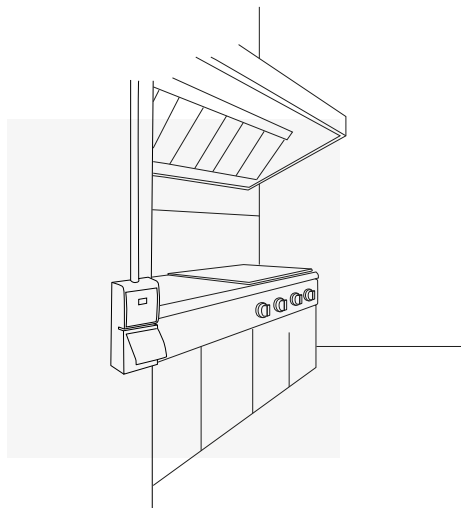


INSTALLATION SYSTEMS

/WALL



/HARSH ENVIRONMENTS



/FLOOR







/WALL

Simplicity and functionality With the Simon 27 Play series, you can add that special touch to your space. Thanks to its wide range of finishes and great versatility, the collection adapts easily to any space or situation. That is why it is a favourite of designers and interior designers.



WALL

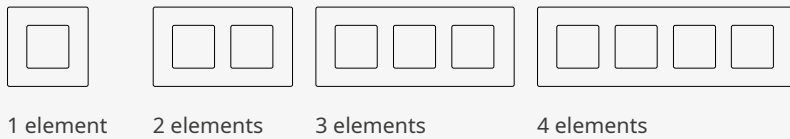
YOUR WALL
WITH
SIMON 27

Easily install any
Simon 27 mechanism

RECESSED INSTALLATION

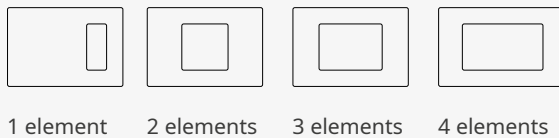
For **concrete walls** or **hollow walls**
with pre-installation:

MULTIGANG FRAME



Only for **cement walls**
with pre-installation

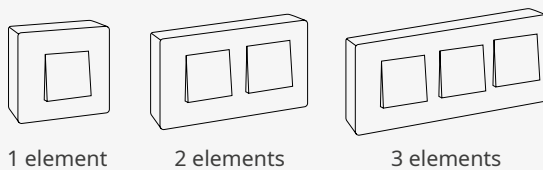
ITALIAN FRAME



SURFACE-MOUNTED INSTALLATION

For **all types of walls** with no prior
installation required:

SURFACE-MOUNTED BOXES



Simon|27 Play

The clean lines of the 27 Play collection are available in two basic finishes: white and ivory. A perfect balance between sombre forms and harmonious colours



Robust and compact frame

With metal frame

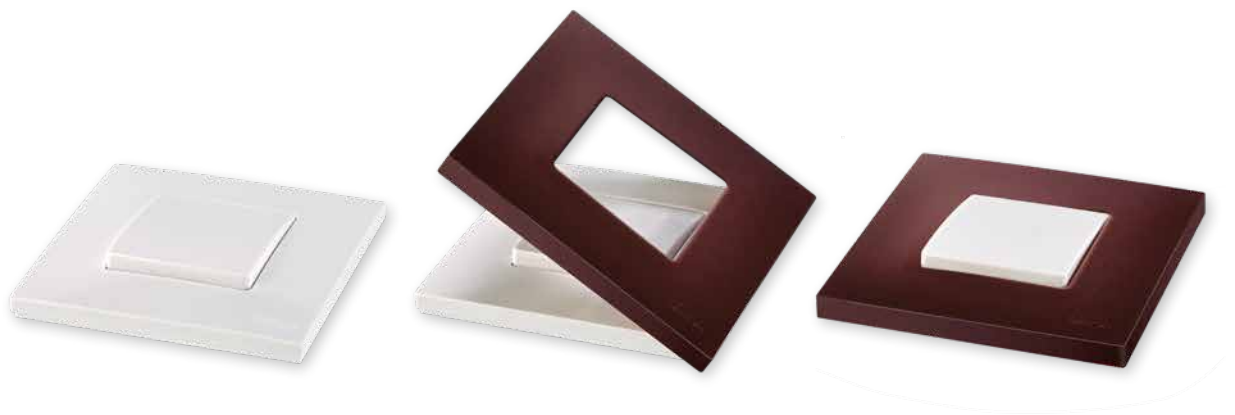
Heavy-duty clips for easy installation

High-quality 27 mechanism with fast connection

INTERCHANGEABLE CASES

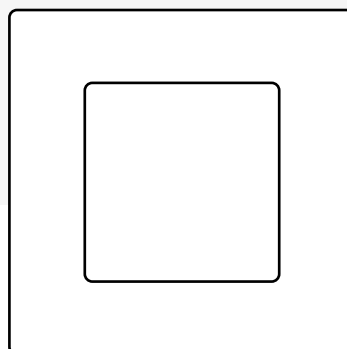
CHANGE THEM OVER AND OVER AGAIN, IT'S THAT EASY.

Change the look of your 27 Play mechanism SIMPLY AND EASILY. With a just a click, no tools required.



THE COLLECTION

CASES FOR MULTIGANG FRAMES



/COLOUR RANGE



Green
white interior*



Orange
white interior*



Black
white interior



Blue
white interior*



Cream
white interior*



Yellow
white interior*



Blue
white interior*



Transparent grey
white interior*

/STAINLESS STEEL RANGE



Stainless steel
white interior

*Check availability

/ARCTIC RANGE



Green
white interior



Orange
white interior



Black
white interior



Red
white interior



Aubergine
white interior



Yellow
white interior



Blue
white interior



Titanium
white interior

/EXTREME RANGE



Orange
white interior*



Multi-colour stripes
white interior*



Helios grey
white interior



Vintage black silver
white interior*



Comic
white interior*

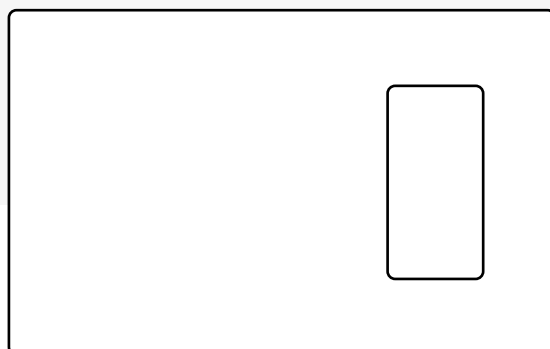


Red & white
white interior*

*Check availability

THE COLLECTION

CASES FOR ITALIAN FRAMES



/COLOUR RANGE*



Orange



Green



Black

/STAINLESS STEEL RANGE*



Stainless steel
white interior

*Check availability

/ARCTIC RANGE*



Black



Aubergine



Titanium

/EXTREME RANGE*



Comic
white interior



Vintage black silver
white interior

*Check availability

THE COLLECTION

TRANSPARENT CASES AND ROCKERS



With the transparent cases and rockers you can transform a mechanism into a fully personalised decorative element: by using our template. Adapt photographs or wallpaper, or match paint colours.



Case
customisation



Case and rocker
customisation



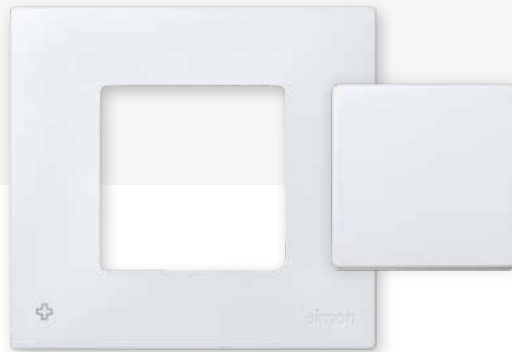
Rocker
customisation



Also works with American boxes

THE COLLECTION

ANTIBACTERIAL CASES AND ROCKERS



Effective protection against the transmission of bacteria through contact. An application for high-traffic areas or vulnerable areas, such as nurseries or health centres. These items are certified by Applus, free of components that harm the environment.

Certified:
Applus⁺



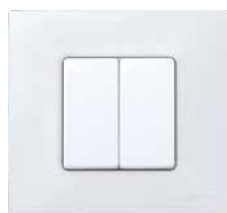
Antibacterial technology is incorporated into the 27 Play Series material with an additive based on a natural substance: **silver ions**, which prevent the proliferation of microorganisms on the surface of the material, causing them to disappear. These items are certified by Applus, free of components that harm the environment.

WORKS WITH MULTIGANG FRAMES

/ MECHANISMS



2-way switch
Intermediate switch



Double switch
Double 2-way switch
Double intermediate switch

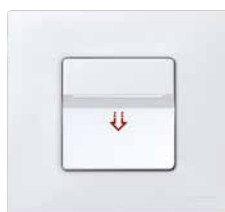


Push-button switch



Indicators

/ SPECIAL MECHANISMS



Card reader



Keys



Pull-cord switch

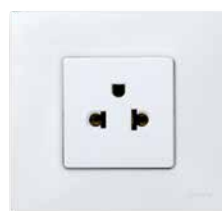
/ SOCKET OUTLETS



German socket outlet



French socket outlet charger



European-American socket outlet charger



Double USB charger

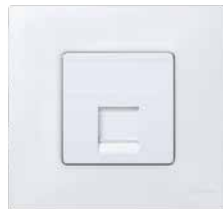


Narrow Dual USB
Smartcharge charger

/ TV / RJ / MULTIMEDIA JACKS



Telephone
socket outlet



RJ45



R/TV+SAT



HDMI + USB



VGA



3 RCA + Minijack

/ LIGHT AND COMFORT CONTROL



Timed push-button switch



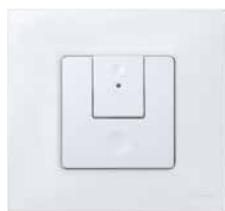
Rotary dimmer



IR blinds



3-position blinds



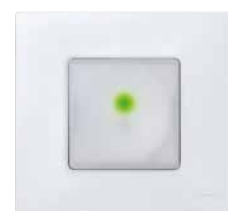
2-way switch with 2 levels*



Presence detector



Digital thermostat*



Beacon

*Check availability

WORKS WITH ITALIAN FRAMES

/ MECHANISMS



2-way switch
Intermediate switch



Double switch
Double 2-way switch
Double intermediate
switch



Push-button switch



Indicators

/ special mechanisms



Card reader



Keys



Pull-cord switch

/ socket outlets



German socket
outlet



Socket outlet with
Swiss-style ground
connection



European-American
socket outlet
charger



Narrow USB
Smartcharge charger

/ TV / RJ / multimedia jacks



Telephone socket outlet



TV



Minijack



3 RCA



HDMI

/ LIGHT AND COMFORT CONTROL



Timed push-button switch



Rotary dimmer



IR blinds



3-position blinds



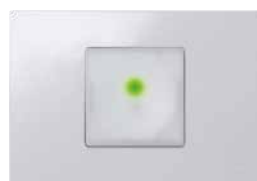
2-way switch with 2 levels*



Presence detector

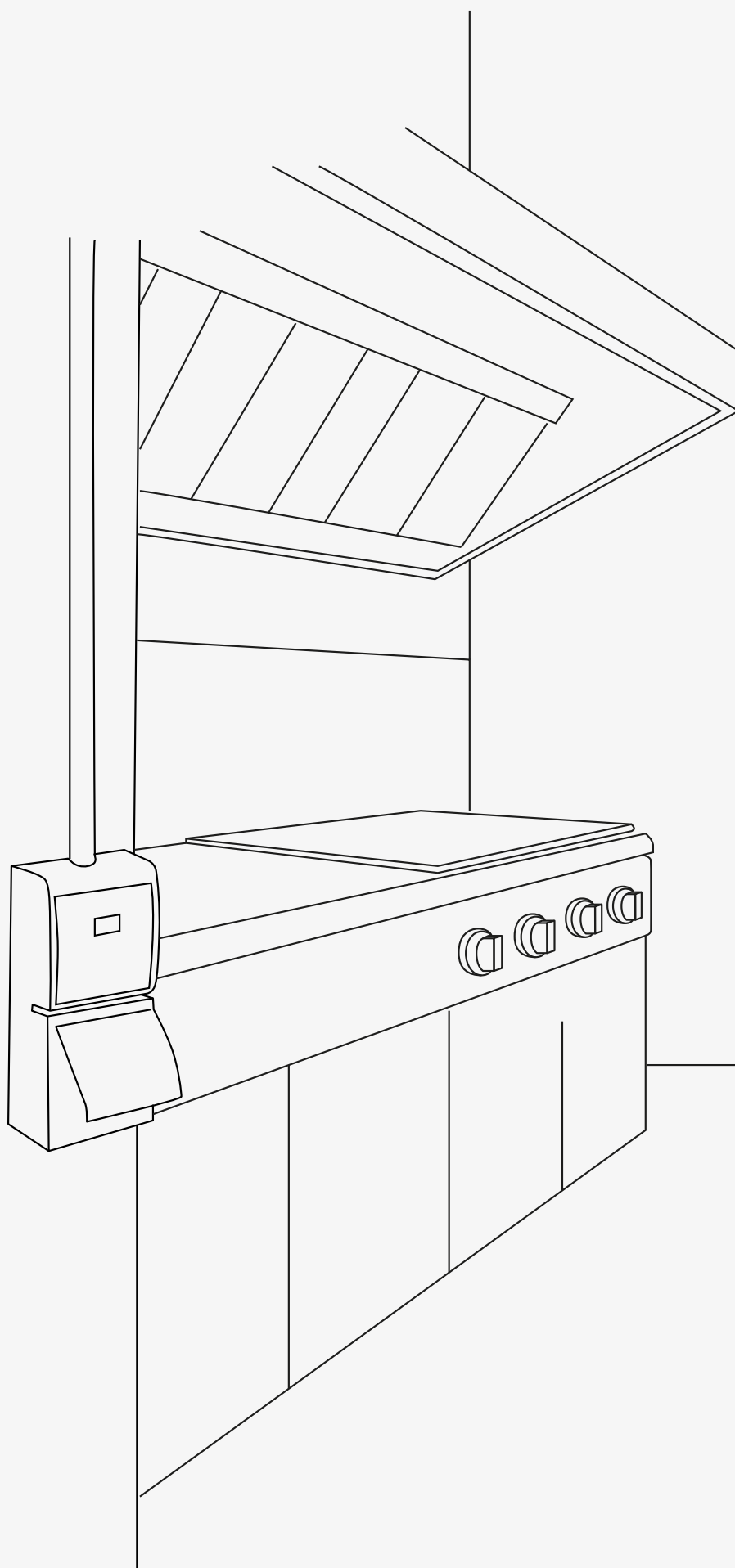


Digital thermostat*



Beacon

*Check availability



/HARSH ENVIRONMENTS

With the Simon 27 Scudo and Simon Aqua series, you are guaranteed maximum protection for your mechanisms. This product is ideal when the mechanism is installed in high-traffic environments or those that require tamper protection.



/HARSH ENVIRONMENTS

Simon|27

Scudo

This series has a compact design that protects it from knocks and continued use over time. Compatible with mechanisms from the Simon 27 collection.



Hardness level

IK07
IK09



Protection level
(with sealing gasket)

IP40
IP44

MORE PROTECTION WITH 4 FINISHES

Available in fashionable colours:
White, Emery Grey, Aluminium and Chrome.

Simon 27 Collection mechanism.
Anti-theft and operated with an Allen key.
Cover with key, restricted access to functions.
Optional circular sealing gasket for IP44 protection.



IK07

IP40
IP44



IK09

IP40
IP44

PROTECT AND STRENGTHEN SIMON 27 MECHANISMS

Frames for protection and security against impact, vandalism and unwanted tampering in high-traffic areas



For situations in which Simon 27 mechanisms are already installed, but need more protection, we can replace the standard frame with the anti-vandal frame and cover of the new series.



MAXIMUM PROTECTION WITH RESTRICTED ACCESS

Restricted access: a cover with key prevents access to the mechanism inside. Prevents misuse.

Simon 27 Scudo



IP-44 SEAL

The seal offers an IP44 level of protection.



FUNCTIONS

/ MECHANISMS



2-way switch
Push-button switch



Double switch
Double 2-way switch
Double push-button switch



Indicators



Keys

/ socket outlets



/ TV / RJ SOCKET OUTLETS



R/TV+SAT



RJ

/HARSH ENVIRONMENTS

Simon|Aqua

The highly versatile Simon Aqua series offers a wide range of functions, including **IP55 protection** against dust and the build-up of dirt, and the protection of switches against water and inclement weather. Ideal for applications in gardens, terraces, car parks, lofts, swimming pools, kitchens, industrial toilets and sports facilities.



Protection level
(with sealing gasket)

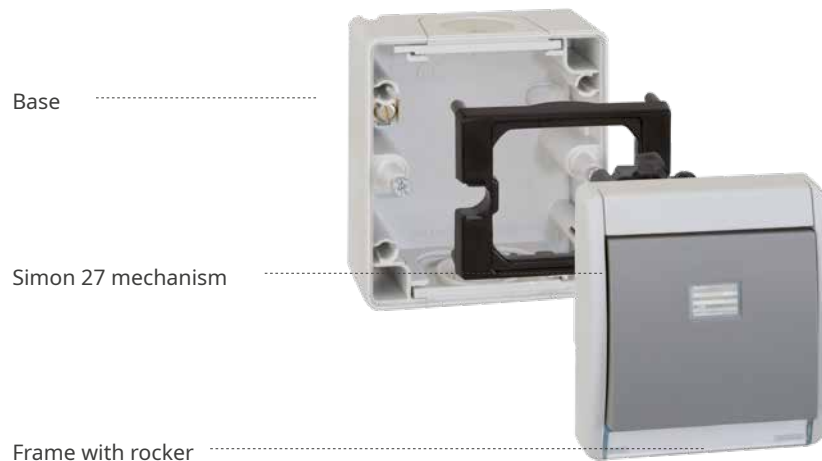
IP55

AVAILABLE IN
4 COLOURS



A MORE SECURE SEAL

Protection for Simon 27 mechanisms that are exposed to inclement weather, which also protects them from environmental conditions and water, dust and dirt.



THREE PRESENTATION OPTIONS



MONOBLOCK
(includes mechanism)



BOX WITH COVER
(mechanism not included)



RECESSED OR SURFACE-
MOUNTED FRAME + COVER
(mechanism not included)

FUNCTIONS

/ MECHANISMS



2-way switch
Push-button switch



Double switch Double
2-way switch
Double push-button
switch



Indicators

/ SOCKET OUTLETS



German socket
outlet



Beacon



/FLOOR

Speed, convenience, security and easy installation are assured with the Simon 500 CIMA range. It is the best solution for power, voice, data and multimedia connectivity in professional environments.



FLOOR

YOUR FLOOR CONNECTED

Easily adapt any of the
Simon 500 Cima systems with Simon 27
adapters



1. **Window with safety stop:**
Prevents footsteps from damaging cables
2. **Window for cable routing:**
Protects connection cables and allows them to pass through
3. **Protective foam:**
Protects the inside of the enclosure from dust and small objects
4. **Maintenance:**
Trim covers can be removed for easy maintenance of the connections without having to uninstall the box
5. **Screwed fastenings:**
Maximum strength of the assembly
6. **Metallic divider plate:**
Ensures electromagnetic immunity of the Voice, Data and Multimedia (VDM) installation
7. **More pre-punched holes with different diameters for tube inlet:**
Available along the entire perimeter of the box
8. **Cable tie passage:**
Allows the clamping of pipes and cables, using cable ties, to avoid disconnections
9. **Space for installing the floor finish:**
The cover has a thickness of 6 mm to customize the hinged cover based on the floor finish (carpet, parquet or other finishes).

/FLOOR

Simon|500

Cima

APPLICATIONS FOR ADJUSTABLE FLOOR BOXES
Ideal systems for Auditoriums, Museums, Hotels,
Offices, Meeting rooms, Universities.



GREATER STRENGTH

Larger frame area to provide additional support. Avoids potential deviations when cutting the hole, and also makes the box sturdier.

Wider safety margin
during
installation

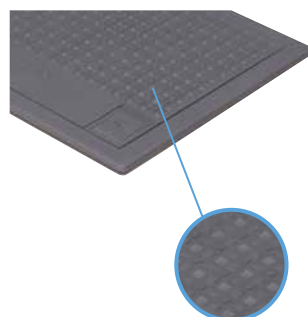
Durability
of the
frame



GRIP® COVER

Trim cover with a finish that combines a unique design with functionality.

Its unique texture gives it anti-slip properties, along with an attractive, contemporary design that conceals accidental scratches.



Cover **GRIP®**

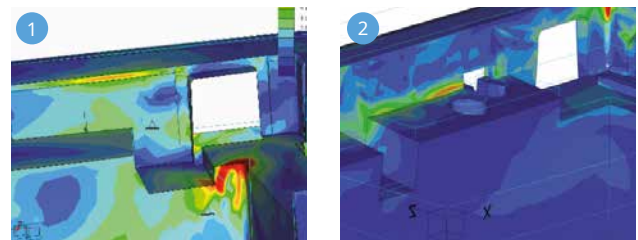
INTEGRATED DESIGN

A compact and clean design with new clean, minimal lines. Their shapes are united on a single surface.



HIGHER MAXIMUM LOAD

Internal improvements were made to ensure a higher maximum load and compliance that goes above and beyond the regulations.



A PRACTICAL CABLE ENTRY WINDOW

The grommet cover protects the connection cables routed through it. This improvement to the elements allows convenient cable routing with a completely flush-mounted cover, since no cables protrude.



New pivot point

CONVENIENT OPENING SYSTEM

With a pleasant feel and minimum effort, the box can be opened by pulling on both tabs at the same time. This protection system minimises tampering.



WORKS WITH ADAPTOR PLATES

/ ADAPTOR PLATES FOR SIMON 27 SOLUTIONS



Individual art. no.: 50010088...



Double art. no.: 50000088...



10AX 250 V~
Mechanisms



Individual electrical
sockets



Blinds control

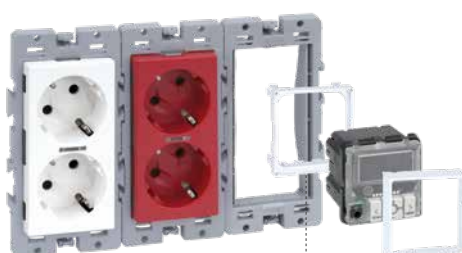


Multimedia
connectors



Switches

**/ ADAPTOR PLATES FOR
SIMON 27 ELECTRONIC SOLUTIONS**



Ref. 50011088...



Light control and
dimming



Temperature
control*

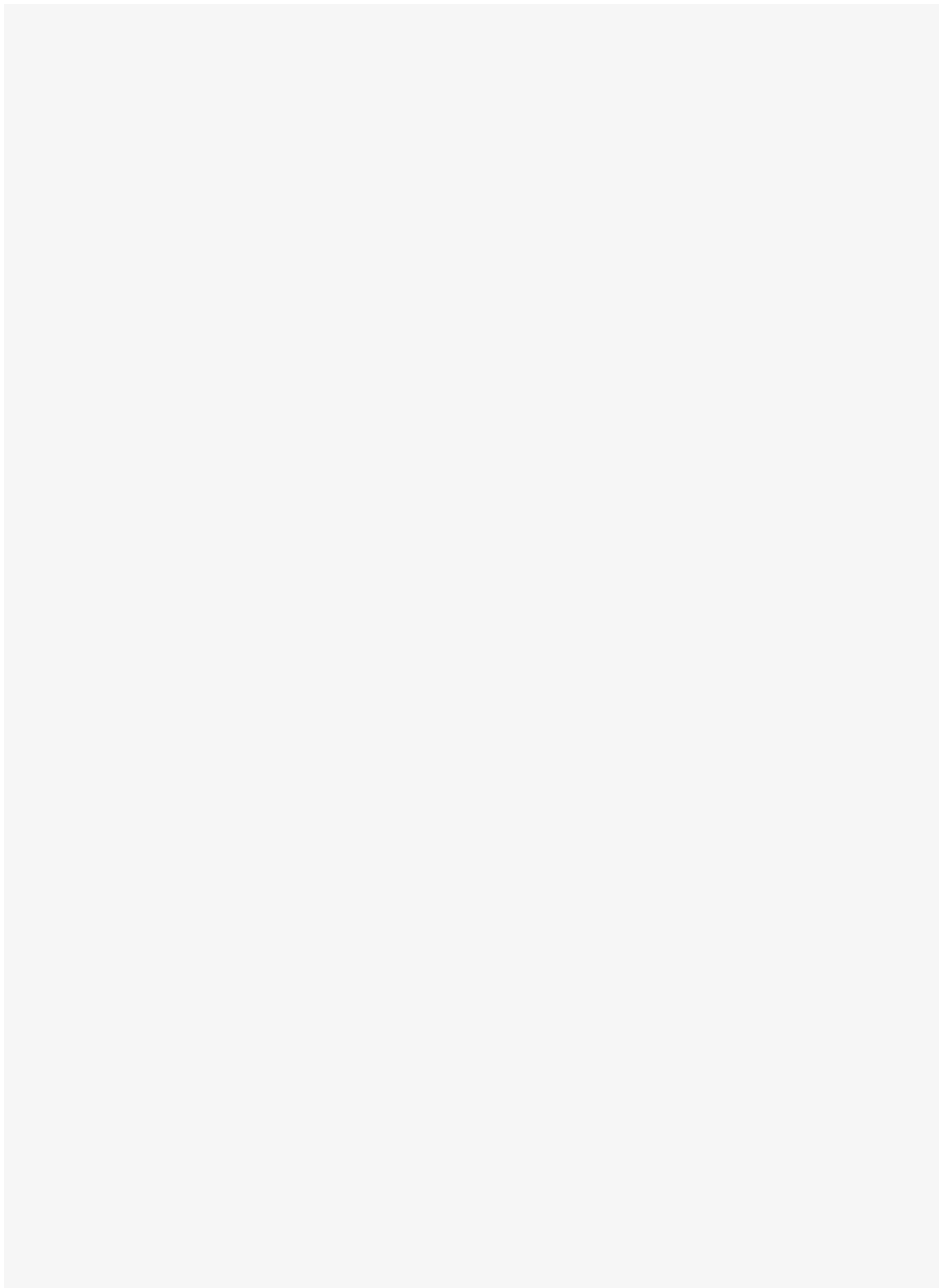


Signalling
and beacon



Buzzer

*Check availability





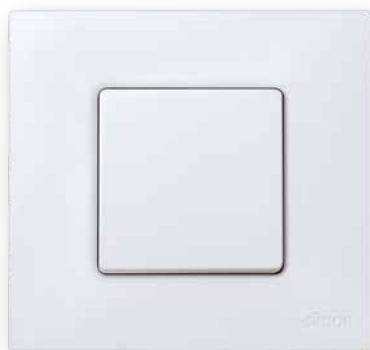
**LIST OF
ART. NOS.**

/ ENCLOSURES



Simon|27

Play



/WHITE



/IVORY

Frames

FRAMES (COMPATIBLE WITH CASES)

UNIVERSAL BOX FRAMES

-  For 1 element 85x91 mm
-  For 2 elements 85x162 mm
-  For 3 elements 85x233 mm
-  For 4 elements 85x304 mm

AMERICAN BOX FRAMES

-  For 1 element 85x123 mm
-  For 2 elements 85x123 mm
-  For 3 elements 85x123 mm
-  For 4 elements 85x146 mm

UNIVERSAL BOX



ART. NO.	DESCRIPTION
2700610-030	Frame 1 element white
2700620-030	Frame 2 elements white
2700630-030	Frame 3 elements white
2700640-030	Frame 4 elements white



ART. NO.	DESCRIPTION
2700610-031	Frame 1 element ivory
2700620-031	Frame 2 elements ivory
2700630-031	Frame 3 elements ivory
2700640-031	Frame 4 elements ivory

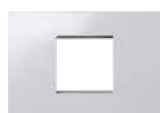


ART. NO.	DESCRIPTION
2702611 -030 -031	Frame for 1 narrow mod. universal box



ART. NO.	DESCRIPTION
2702610-030	Pack of 100 frames for 1 element + 100 frame-holders and separators
2702620-030	Pack of 50 frames for 2 elements + 100 frame-holders and separators

AMERICAN BOX



ART. NO.	DESCRIPTION
2700612 -030 -031	American frame 2 narrow mod. or 1 wide mod.
2700613 -030 -031	American frame 3 narrow mod. or 1 wide and 1 narrow mod.
2700614 -030 -031	American frame 4 narrow mod. or 2 wide mod.



ART. NO.	DESCRIPTION
2700611 -030 -031	American frame 1 narrow module white

Cases

CASES FOR UNIVERSAL BOX FRAMES

CASES FOR UNIVERSAL BOX FRAMES

-  For 1 element 86x93 mm
-  For 2 elements 86x164 mm
-  For 3 elements 86x236 mm
-  For 4 elements 86x306 mm

CASES FOR AMERICAN BOX FRAMES *

-  For 1 element 86x125 mm
-  For 2 elements 86x125 mm
-  For 3 elements 86x125 mm
-  For 4 elements 86x148 mm

COLOUR RANGE

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-037	Case 1 element red		2700617-062	Case 1 element yellow
	2700627-037	Case 2 elements red		2700627-062	Case 2 elements yellow
	2700637-037	Case 3 elements red		2700637-062	Case 3 elements yellow
	2700647-037	Case 4 elements red		2700647-062	Case 4 elements yellow
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-064	Case 1 element blue		2700617-065	Case 1 element pistachio
	2700627-064	Case 2 elements blue		2700627-065	Case 2 elements pistachio
	2700637-064	Case 3 elements blue		2700637-065	Case 3 elements pistachio
	2700647-064	Case 4 elements blue		2700647-065	Case 4 elements pistachio
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-070	Case 1 element cream		2700617-071	Case 1 element black
	2700627-070	Case 2 elements cream		2700627-071	Case 2 elements black
	2700637-070	Case 3 elements cream		2700637-071	Case 3 elements black
	2700647-070	Case 4 elements cream		2700647-071	Case 4 elements black
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-072	Case 1 element orange		2700617-112	Case 1 element translucent grey
	2700627-072	Case 2 elements orange		2700627-112	Case 2 elements translucent grey
	2700637-072	Case 3 elements orange		2700637-112	Case 3 elements translucent grey
	2700647-072	Case 4 elements orange		2700647-112	Case 4 element translucent grey
ARCTIC RANGE					
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-041	Case 1 element titanium		2700617-080	Case 1 element arctic red
	2700627-041	Case 2 elements titanium		2700627-080	Case 2 elements arctic red
	2700637-041	Case 3 elements titanium		2700637-080	Case 3 elements arctic red
	2700647-041	Case 4 elements titanium		2700647-080	Case 4 elements arctic red

*Check availability

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-081	Case 1 element arctic yellow		2700617-082	Case 1 element arctic orange
	2700627-081	Case 2 elements arctic yellow		2700627-082	Case 2 elements arctic orange
	2700637-081	Case 3 elements arctic yellow		2700637-082	Case 3 elements arctic orange
	2700647-081	Case 4 elements arctic yellow		2700647-082	Case 4 elements arctic orange

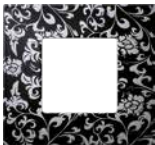
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-083	Case 1 element arctic blue		2700617-084	Case 1 element arctic green
	2700627-083	Case 2 elements arctic blue		2700627-084	Case 2 elements arctic green
	2700637-083	Case 3 elements arctic blue		2700637-084	Case 3 elements arctic green
	2700647-083	Case 4 elements arctic blue		2700647-084	Case 4 elements arctic green

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-085	Case 1 element arctic aubergine		2700617-086	Case 1 element arctic black
	2700627-085	Case 2 elements arctic aubergine		2700627-086	Case 2 elements arctic black
	2700637-085	Case 3 elements arctic aubergine		2700637-086	Case 3 elements arctic black
	2700647-085	Case 4 elements arctic aubergine		2700647-086	Case 4 elements arctic black

EXTREME RANGE

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-800	Case 1 element comic		2700617-801	Case 1 element multicolour stripes
	2700627-800	Case 2 elements comic		2700627-801	Case 2 elements multicolour stripes
	2700637-800	Case 1 elements comic		2700637-801	Case 3 elements multicolour stripes
	2700647-800	Case 1 elements comic		2700647-801	Case 4 elements multicolour stripes

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-802	Case 1 element black & white		2700617-803	Case 1 element red & white
	2700627-802	Case 2 elements black & white		2700627-803	Case 2 elements red & white
	2700637-802	Case 3 elements black & white		2700637-803	Case 3 elements red & white
	2700647-802	Case 4 elements black & white		2700647-803	Case 4 elements red & white

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2700617-804	Case 1 element vintage black silver		2700617-805	Case 1 element helios grey
	2700627-804	Case 2 elements vintage black silver		2700627-805	Case 2 elements helios grey
	2700637-804	Case 3 elements vintage black silver		2700637-805	Case 3 elements helios grey
	2700647-804	Case 4 elements vintage black silver		2700647-805	Case 4 elements helios grey

METAL RANGE

	ART. NO.	DESCRIPTION
	2700617-042	Case 1 element stainless steel
	2700627-042	Case 2 elements stainless steel
	2700637-042	Case 3 elements stainless steel
	2700647-042	Case 4 elements stainless steel

TRANSPARENT RANGE



ART. NO.	DESCRIPTION
2700617-108	Case 1 element transparent
2700627-108	Case 2 elements transparent
2700637-108	Case 3 elements transparent
2700647-108	Case 4 elements transparent

ANTIBACTERIAL RANGE



ART. NO.	DESCRIPTION
2700617-060	Case 1 element translucent grey
2700627-060	Case 2 elements translucent grey
2700637-060	Case 3 elements translucent grey
2700647-060	Case 4 elements translucent grey

CASES FOR AMERICAN BOX FRAMES *

COLOUR RANGE



ART. NO.	DESCRIPTION
2700651-065	Case 1 narrow mod. pistachio
2700652-065	Case 2 narrow mod. pistachio
2700653-065	Case 3 narrow mod. pistachio
2700654-065	Case 4 narrow mod. pistachio



ART. NO.	DESCRIPTION
2700651-071	Case 1 narrow mod. black
2700652-071	Case 2 narrow mod. black
2700653-071	Case 3 narrow mod. black
2700654-071	Case 4 narrow mod. black



ART. NO.	DESCRIPTION
2700651-072	Case 1 narrow mod. orange
2700652-072	Case 2 narrow mod. orange
2700653-072	Case 3 narrow mod. orange
2700654-072	Case 4 narrow mod. orange

ARCTIC RANGE



ART. NO.	DESCRIPTION
2700651-041	Case 1 narrow mod. titanium
2700652-041	Case 2 narrow mod. titanium
2700653-041	Case 3 narrow mod. titanium
2700654-041	Case 4 narrow mod. titanium



ART. NO.	DESCRIPTION
2700651-085	Case 1 narrow mod. arctic aubergine
2700652-085	Case 2 narrow mod. arctic aubergine
2700653-085	Case 3 narrow mod. arctic aubergine
2700654-085	Case 4 narrow mod. arctic aubergine



ART. NO.	DESCRIPTION
2700651-086	Case 1 narrow mod. arctic black
2700652-086	Case 2 narrow mod. arctic black
2700653-086	Case 3 narrow mod. arctic black
2700654-086	Case 4 narrow mod. arctic black

*Check availability

METAL RANGE

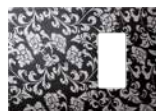


ART. NO.	DESCRIPTION
2700651-042	Case 1 narrow mod. stainless steel
2700652-042	Case 2 narrow mod. stainless steel
2700653-042	Case 3 narrow mod. stainless steel
2700654-042	Case 4 narrow mod. stainless steel

EXTREME RANGE



ART. NO.	DESCRIPTION
2700651-800	Case 1 narrow mod. comic
2700652-800	Case 2 narrow mod. comic
2700653-800	Case 3 narrow mod. comic
2700654-800	Case 4 narrow mod. comic



ART. NO.	DESCRIPTION
2700651-804	Case 1 narrow mod. vintage
2700652-804	Case 2 narrow mod. vintage
2700653-804	Case 3 narrow mod. vintage
2700654-804	Case 4 narrow mod. vintage

TRANSPARENT RANGE



ART. NO.	DESCRIPTION
2700651-108	Case 1 narrow mod. transparent
2700652-108	Case 2 narrow mod. transparent
2700653-108	Case 3 narrow mod. transparent
2700654-108	Case 4 narrow mod. transparent

Simon|27

Scudo



/WHITE



/FROSTED GREY



/CHROME



/ALUMINIUM

Frames

STANDARD RANGE

FRAME SIZES

- ☐ For 1 element 100x100 mm
☐ For 2 elements 100x171 mm
☐ For 3 elements 100x242 mm

All frames come with Allen keys



ART. NO.	DESCRIPTION
2705610-030	Frame for 1 element white
2705620-030	Frame for 2 elements white
2705630-030	Frame for 3 elements white



ART. NO.	DESCRIPTION
2705610-063	Frame for 1 element frosted grey
2705620-063	Frame for 2 elements frosted grey
2705630-063	Frame for 3 elements frosted grey



ART. NO.	DESCRIPTION
2705610-124	Frame for 1 element chrome
2705620-124	Frame for 2 elements chrome
2705630-124	Frame for 3 elements chrome

TOP IMPACT RANGE



ART. NO.	DESCRIPTION
2705610-033	Frame for 1 element aluminium and zinc
2705620-033	Frame for 2 elements aluminium and zinc

Rockers

STANDARD RANGE (FOR SIMON 27 MECHANISMS)

	ART. NO. 2705010 -030 -063 DESCRIPTION Simple rocker (suitable for switches, 2-way switches and push-button switches)		ART. NO. 2705011 -030 -063 DESCRIPTION Simple rocker with viewer for light indicators
	ART. NO. 2705026 -030 -063 DESCRIPTION Double rocker (suitable for switches, 2-way switches and push-button switches)		ART. NO. 2705041 -030 -063 DESCRIPTION Cover for two-pole socket outlets with side ground connection German socket outlet
	ART. NO. 2705092 -030 -063 DESCRIPTION Hinged cover for modular items in various Simon series (Items with a frame holder must be removed from the frame)		ART. NO. 2705091 -030 -063 DESCRIPTION Hinged cover with universal key (Art. No. 2705891-039) for modular items in various Simon series (Items with a frame holder must be removed from the frame)
	ART. NO. 2705062 -030 -063 DESCRIPTION Cover for telephone socket outlet		ART. NO. 2705097 -030 -063 DESCRIPTION Cover for R-TV/SAT signal socket outlet
	ART. NO. 2705088 -030 -063 DESCRIPTION Adaptor for all Simon 27 items (Items with a frame holder must be removed from the frame)		

TOP IMPACT RANGE (FOR SIMON 27 MECHANISMS)

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2705010-033	Simple rocker (suitable for switches, 2-way switches and push-button switches)		2705011-033	Simple rocker with viewer for light indicators
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2705092-033	Hinged cover without key		2705091-033	Hinged cover with universal key (Art. 2705891 -039) for modular items in the different Simon series (Items with a frame holder must be removed from the frame)

ACCESSORIES

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2705036-102	Transparent cover for beacon Art. 75370 -39		2705036-096	Translucent red cover for beacon Art. 75370 -39
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	2705036-108	Translucent green cover for beacon Art. 75370-39		2705950-030	Sealing gasket for IP-44 protection (linkable for frames with 2 or 3 elements)
	ART. NO.	DESCRIPTION			
	2705891-039	Set of 2 universal keys for cover 2705091			

Simon|Aqua



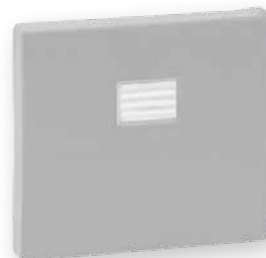
/GREY



/RED



/GREEN



/ALUMINIUM

MONOBLOCK RANGE (INCLUDING SIMON 27 MECHANISM) IP-55

FRAME DIMENSIONS UNIVERSAL BOX

- ☐ Frame for 1 element 84 x 75 x 58 mm
- ☐ ☐ Frame for 2 elements 84 x 152 x 58 mm

BASIC MECHANISMS



ART. NO.	DESCRIPTION	Max. intensity	Power supply	Terminal connection
4490201-035	IP55 2-way switch	10 AX	250 V~	Fast
4490150-035	Push-button switch IP55	10A	250 V~	Fast

MECHANISMS WITH LIGHT INDICATORS



ART. NO.	DESCRIPTION	Max. intensity	Power supply	Terminal connection
4490204-035	2-way switch with built-in light indicator IP55	10 AX	250 V~	Fast
4490160-035	Push-button switch with built-in light indicator IP55	10A	250 V~	Fast

SOCKET OUTLETS



ART. NO.	DESCRIPTION	Max. intensity	Power supply	Terminal connection
4490432-035	Side ground connection German socket outlet with safety device IP55	16A	250 V~	Fast



ART. NO.	DESCRIPTION	Max. intensity	Power supply	Terminal connection
4490433-035	Pre-wired side ground connection German double socket outlet, with safety device and fast terminal connection IP55	16A	250 V~	Fast

BASES AND FRAMES (FOR SIMON 27 MECHANISMS) IP-55

FRAME DIMENSIONS UNIVERSAL BOX

- ☐ Frame for 1 element 84 x 75 x 58 mm
- ☐ ☐ Frame for 2 elements 84 x 152 x 58 mm



ART. NO.	DESCRIPTION
4490781-035	Socket and frame with simple rocker IP55

	ART. NO.	DESCRIPTION
	4490782-035	Socket and frame with double rocker IP55

	ART. NO.	DESCRIPTION
	4490783-035	Socket with hinged cover IP55 (Valid for the entire range of Simon 27 mechanisms)

	ART. NO.	DESCRIPTION
	4490780-035	Socket with frame IP40 (Valid for the entire range of Simon 27 mechanisms)

FRAMES FOR RECESSED SOCKET OUTLETS OR RECESSED FRAMES IP55

	ART. NO.	DESCRIPTION
	4400010-035	Frame with simple rocker

	ART. NO.	DESCRIPTION
	4400026-035	Frame with double rocker

	ART. NO.	DESCRIPTION
	4400036-102	Frame with translucent cover for beacon. Art. 75370-39

	ART. NO.	DESCRIPTION
	4400092-035	Frame with hinged cover

	ART. NO.	DESCRIPTION
	4400088-035	Frame without cover

OPTIONAL ARTICLES IP-55



ART. NO.	DESCRIPTION
4400010 -033 -037 -065	Simple rocker with viewer



ART. NO.	DESCRIPTION
4400026 -033 -037 -065	Double rocker with viewer



ART. NO.	DESCRIPTION
4400092 -033 -037 -065	Cover lid



ART. NO.	DESCRIPTION
4400092 -096 -108	Translucent cover lid for Art. 4400036-102. Suitable for beacon Art. 75370 -39



ART. NO.	DESCRIPTION
4400092-138	Transparent cover lid for Art. 4400092-035. Labelling function

SURFACE-MOUNTED SOCKETS IP-55

SQUARE FRAME DIMENSIONS

- ☐ Frame for 1 element 84 x 75 x 33 mm
- ☐ ☐ Frame 2 elements 84 x 152 x 33 mm (horizontal)
- ☐ ☐ Frame 2 elements 75 x 170 x 33 mm (vertical)
- ☐ ☐ ☐ Frame 3 elements 84 x 236 x 33 mm (horizontal)



ART. NO.	DESCRIPTION
4400751-035	Surface-mounted socket 1 element



ART. NO.	DESCRIPTION
4400761-035	Surface-mounted socket 2 elements Horizontal installation
4400763-035	Surface-mounted socket 2 elements Vertical installation

	ART. NO.	DESCRIPTION
	4400765-035	Surface-mounted socket 3 elements Horizontal installation

ACCESSORIES

	ART. NO.	DESCRIPTION
	4400995-035	Adaptor for installation in cable duct (10 x 16 mm, 10 x 22 mm, 16 x 16 mm, 16 x 30 mm and 20 x 30 mm)

	ART. NO.	DESCRIPTION
	4400970-039	Recessed surface box clamps

RECESSED FRAMES IP-55

SQUARE FRAME SIZES FOR SIMON UNIVERSAL RECESSED BOXES

- ☐ Frame for 1 element 104 x 95 mm
- ☐ Frame 2 elements 104 x 171 mm
- ☐ Frame 3 elements 104 x 246 mm

	ART. NO.	DESCRIPTION
	4400610-035	Frame for 1 element
	4400620-035	Frame 2 elements. Horizontal installation Simon
	4400630-035	Frame 3 elements. Horizontal installation Simon

Boxes

UNIVERSAL RECESSED BOX



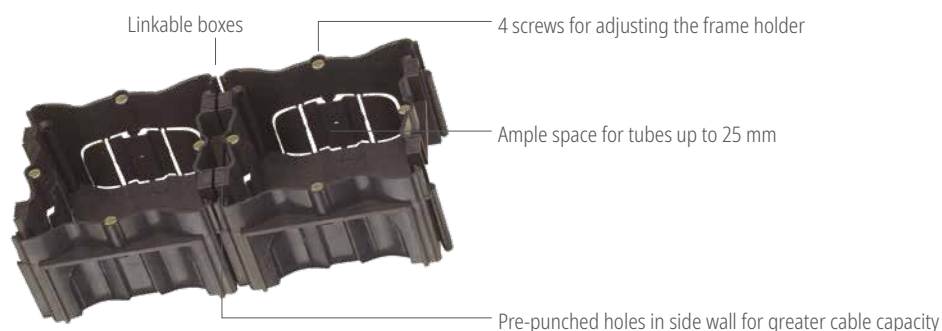
ART. NO.	DESCRIPTION
31710-61	For 1 element, linkable, with accessible side wall, thermoplastic material



ART. NO.	DESCRIPTION
31970-61	Cover for recessed box (bag with 100 pieces)



Features

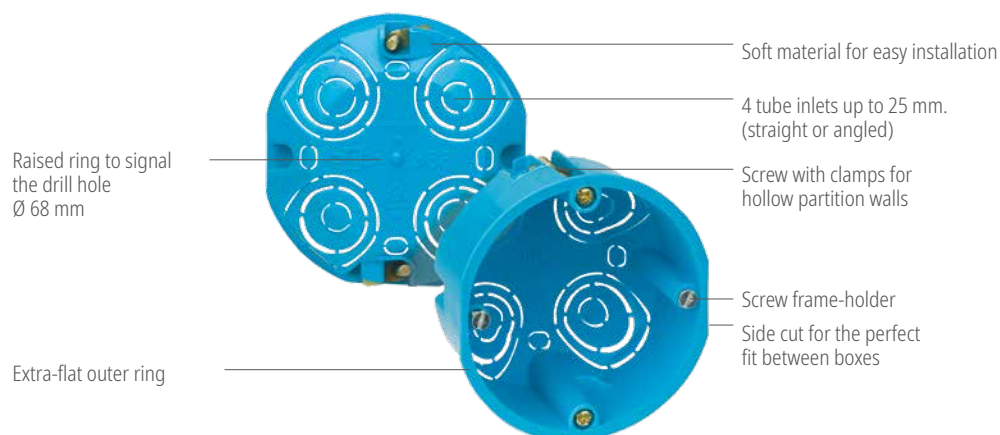


ART. NO.	DESCRIPTION
31712-61	For 1 element, for hollow partition walls, flame retardant thermoplastic material
31722-61	For 2 elements, for hollow partition walls, flame retardant thermoplastic material
31732-61	For 3 elements, for hollow partition walls, flame retardant thermoplastic material
31742-61	For 4 elements, for hollow partition walls, flame retardant thermoplastic material

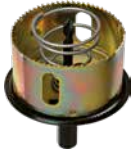
(According to UNE 20451 standards). We recommend using the special cutter Art. 10999-3



Features



	ART. NO.	DESCRIPTION
	31702-61	Template for installation of recessed boxes for hollow partition walls Item recommended by leading partition wall manufacturers

	ART. NO.	DESCRIPTION
	10999-31	Special cutter for hollow partition walls (With countersink and ejector). Ø 68 mm

RECESSED BOXES IN CONSTRUCTION

GERMAN MULTIGANG BOXES

DIMENSIONS OF SQUARE BOXES

-  Box for 1 element 84 x 75 x 33 mm
-  Box 2 elements 84 x 152 x 33 mm
-  Box 2 elements 75 x 170 x 33 mm
-  Box 3 elements 84 x 236 x 33 mm

	ART. NO.	DESCRIPTION
	31710-61	Recessed box 1 element Frame with 2 elements - Ref. 2700610-030

	ART. NO.	DESCRIPTION
	2x31710-61	Recessed box 2 elements Frame with 2x2 elements - Ref. 2700620-030

	ART. NO.	DESCRIPTION
	3x31710-61	Recessed box 3 elements Frame with 3x2 elements - Ref. 2700630-030

	ART. NO.	DESCRIPTION
	4x31710-61	Recessed box 4 elements Frame with 4x2 elements - Ref. 2700640-030

ITALIAN BOXES

	ART. NO.	DESCRIPTION
	27710-31 27711-31	For 1 element - Ref. 2700611-030. For 2 elements - Ref 2700612-030. For 3 elements - Ref 2700613-030. For 4 elements - Ref 2700614-030

RECESSED BOXES IN PLASTERBOARD PANELS

GERMAN MULTIGANG BOXES

DIMENSIONS OF ROUND BOXES

	Box for 1 element 84 x 75 x 33 mm
	Box 2 elements 84 x 152 x 33 mm
	Box 2 elements 75 x 170 x 33 mm
	Box 3 elements 84 x 236 x 33 mm

	ART. NO.	DESCRIPTION
	27710-31	Recessed box 1 element Frame with 1x2 elements - Ref. 2700610-030
	ART. NO.	DESCRIPTION
	27710-31	Recessed box 2 elements Frame with 2x2 elements - Ref. 2700620-030
	ART. NO.	DESCRIPTION
	27710-31	Recessed box 3 elements Frame with 3x2 elements - Ref. 2700630-030
	ART. NO.	DESCRIPTION
	27711-31	Recessed box 4 elements Frame with 4x2 elements - Ref. 2700640-030

SURFACE-MOUNTED BOX

GERMAN MULTIGANG BOXES

DIMENSIONS OF SQUARE BOXES

-  Box for 1 element 84 x 75 x 33 mm
-  Box 2 elements 84 x 152 x 33 mm
-  Box 2 elements 75 x 170 x 33 mm



ART. NO.	DESCRIPTION
2700751-030	Recessed box 1 element Frame with 1x2 elements - Ref. 2700610-030



ART. NO.	DESCRIPTION
2700752-030	Recessed box 2 elements Frame with 2x2 elements - Ref. 2700620-030



ART. NO.	DESCRIPTION
2700753-030	Recessed box 3 elements Frame with 3x2 elements - Ref. 2700630-030

GERMAN MULTIGANG FRAMES



ART. NO.	DESCRIPTION
2700610-030	Frame with 1x2 elements



ART. NO.	DESCRIPTION
2700620-030	Frame with 2x2 elements



ART. NO.	DESCRIPTION
2700630-030	Frame with 3x2 elements



ART. NO.	DESCRIPTION
2700640-030	Frame with 4x2 elements

Simon|500

Cima

Installation systems
Recessed into the floor



1 / Window with safety stop:

Prevents footsteps from damaging cables

2 / Window for cable routing:

Protects connection cables and allows them to pass through

3 / Protective foam:

Protects the inside of the enclosure from dust and small objects

4 / Maintenance:

Trim covers can be removed for easy maintenance of the connections without having to uninstall the box

5 / Screwed fastenings:

Maximum strength of the assembly

6 / Metallic divider plate:

Ensures electromagnetic immunity of the Voice, Data and Multimedia (VDM) installation

7 / More pre-punched holes with different diameters for tube inlet:

Available along the entire perimeter of the box

8 / Cable tie passage:

Allows the clamping of tubes and cables, using cable ties, to avoid disconnections

9 / Space for installing the floor finish:

The cover has a space with a thickness of 6 mm to personalise the hinged cover to match the floor finish (carpet, parquet or other finishes).

FLOOR BOXES WITH ADJUSTABLE DEPTH

INSTALLATION FOR RAISED FLOORS - ADJUSTABLE DEPTH FROM 90MM TO 120MM



ART. NO.		DESCRIPTION
52050101	-038 -035	1 double module (100x50)
52050102	-038 -035	2 double modules (100x50)
52050103	-038 -035	3 double modules (100x50)
52050104	-038 -035	4 double modules (100x50)
52050106	-038 -035	6 double modules (100x50)

+FLUSH-MOUNTED TRIM COVER



52053101	-038 -035	1 double module (100x50)
52053102	-038 -035	2 double modules (100x50)
52053103	-038 -035	3 double modules (100x50)
52053104	-038 -035	4 double modules (100x50)
52053106	-038 -035	6 double modules (100x50)



ACCESSORIES

WHITE AND GRAPHITE MECHANISM HOLDER FRAMES



ART. NO.		DESCRIPTION
52051801	-030 -038	1 double module (100x50)
52051802	-030 -038	2 double modules (100x50)
52051803	-030 -038	3 double modules (100x50)
52051804	-030 -038	4 double modules (100x50)

Simon's adjustable floor boxes have a white finish on the mechanism holder frame.

REPLACEMENTS

HINGED COVER



ART. NO.		DESCRIPTION
RSF001	/1 /14	1 double module (100x50)
RSF002	/1 /14	2 double modules (100x50)
RSF003	/1 /14	3 double modules (100x50)
RSF004	/1 /14	4 double modules (100x50)
RSF006	/1 /14	6 double modules (100x50)



Example of configuration



	QTY	ART.NO./FINISH	DESCRIPTION
ENCLOSURE	1	52050103-035	Floor box for horizontal mechanisms for 12 modules S27 (45x22.5mm each module)
	3	50000088-035	Adaptor frame for 4 narrow (45x22.5 S27 modules)
SOCKET OUTLETS AND PLATES	2	27472-65	German socket outlet 16A 250V~ with safety device and screw terminal connection white Simon 27 Play
	2	27472-68	German socket outlet 16A 250V~ with safety device and screw terminal connection red Simon 27 Play
	2	27087-34	Flat voice and data plate, half element, with dust cover for 1 AMP® RJ45 connector white Simon 27 Play
	2	CJ645U	RJ45 Cat 6 UTP
	1	27800-34	Blind cover half element Simon 27 Play

FLOOR BOXES WITH ADJUSTABLE DEPTH

CONCRETE FLOOR INSTALLATIONS - ADJUSTABLE DEPTH FROM 70 MM TO 100 MM

WITH PLASTIC TRAY (END CONNECTION)

	ART. NO.		DESCRIPTION					
	52050001	-038 -035	1 double module (100x50)					
	52050002	-038 -035	2 double modules (100x50)					
	52050003	-038 -035	3 double modules (100x50)					
	52050004	-038 -035	4 double modules (100x50)					
	52050006	-038 -035	6 double modules (100x50)					
+ PLASTIC TRAY 	52052101	-038 -035	1 double module (100x50)	+ FLUSH-MOUNTED TRIM COVER  O optional				
	52052102	-038 -035	2 double modules (100x50)					
	52052103	-038 -035	3 double modules (100x50)					
	52052104	-038 -035	4 double modules (100x50)					
	52052106	-038 -035	6 double modules (100x50)					
	52053101	-038 -035	1 double module (100x50)					
	52053102	-038 -035	2 double modules (100x50)					
	52053103	-038 -035	3 double modules (100x50)					
	52053104	-038 -035	4 double modules (100x50)					
	52053106	-038 -035	6 double modules (100x50)					

WITH METAL TRAY (FOR BYPASSES)

	ART. NO.		DESCRIPTION					
	52050003	-038 -035	3 double modules (100x50)					
	52050004	-038 -035	4 double modules (100x50)					
	52050006	-038 -035	6 double modules (100x50)					
+ METAL TRAY 	52052203	-038	3 double modules (100x50)	+ TRIM FLUSH-MOUNTED TRIM COVER  O optional				
	52052204	-038	4 double modules (100x50)					
	52052206	-038	6 double modules (100x50)					
	52053103	-038 -035	3 double modules (100x50)					
	52053104	-038 -035	4 double modules (100x50)					
	52053106	-038 -035	6 double modules (100x50)					



Concrete floor installation sequence

Plastic or metal trays should be used for installation in concrete floors.

Using the plastic tray

The floor box takes up all the space in the tray. Wire input via corrugated pipe or floor trunking.

Using the metal tray

Space is available between the floor box and the tray to allow for cable routing or tube input. Wire input via floor trunking.



Trim the trunking inputs



Insert the trunking and bolt to the floor



Level with the screws



Cement



Lay the lining



Remove the protective cover

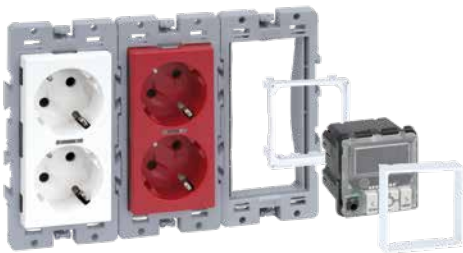
Simon

Cima

500

Other plates

/ADAPTOR PLATES FOR
ELECTRONIC SOLUTIONS
SIMON 27



Ref. 50011088...



Vertical snap-fit

Double art. no.: 50000088...

/ADAPTOR PLATES FOR
SIMON 27 SOLUTIONS



Vertical snap-fit

Individual art. no.: 50010088...

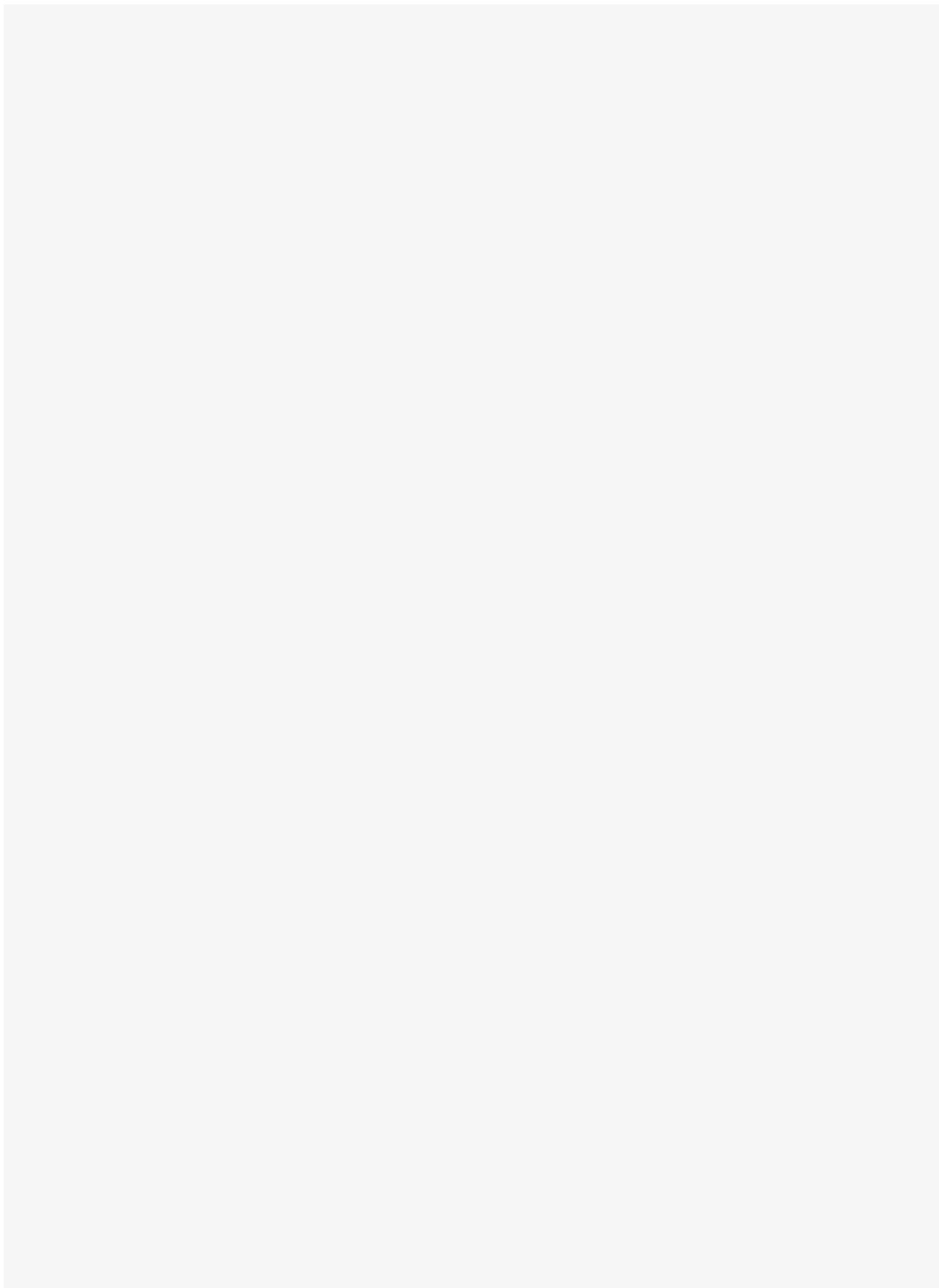
ADAPTOR PLATES FOR SIMON 27 SOLUTIONS



ART. NO.	DESCRIPTION
50010088 -030 -038	Individual adaptor plate for Simon 27 solutions Vertical snap-fit



ART. NO.	DESCRIPTION
50000088 -030 -038	Double adaptor plate for Simon 27 solutions Vertical snap-fit





**LIST OF
ART. NOS.**

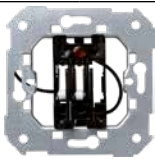
/ MODULES

Switches

CONTROL SWITCHES

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	27101 -65 -62 27133 -65 -62	Single-pole switch Double-pole switch 16AX 250 V~		27201 -64 -61 27101 -64 -61 -66 27211 -64 -61 27251 -64 -61	2-way switch Single-pole switch 2-way switch, 16AX 250 V~ Intermediate switch
+ OPTIONAL ROCKERS	   	2720010 -038 2720010 -109 -110 -111 -112 2720010 -108 2720010 -060	Graphite rocker Translucent rocker Transparent rocker Antibacterial rocker	+ OPTIONAL ROCKERS	   
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	27150 -65 -62 27151 -65 -62 27659 -65 -62 -67	"Bell" push-Button switch "Light" push-button switch Neutral push-button switch		27150 -64 -61 27151 -64 -61 27659 -64 -61	"Bell" push-Button switch "Light" push-button switch Neutral push-button switch
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	27104 -65 -62 27204 -65 -62 -67 27254 -65 -62	Single-pole switch with built-in light indicator 2-way switch with built-in light indicator "Intermediate" 2-way switch with built-in light indicator		27104 65 -62 27204 -65 -62 -67 27254 -65 -62	Single-pole switch with built-in light indicator 2-way switch with built-in light indicator "Intermediate" 2-way switch with built-in light indicator
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	27160 -65 -62 27161 -65 -62 27669 -65 -62 -67	"Bell" push-button switch with built-in light indicator "Light" push-button switch with built-in light indicator Neutral push-button switch with built-in light indicator		27160 -65 -62 27161 -65 -62 27669 -65 -62 -67	"Bell" push-button switch with built-in light indicator "Light" push-button switch with built-in light indicator Neutral push-button switch with built-in light indicator
	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	27102 -65 -62 27134 -65 -62 -67 27202 -65 -62 27212 -65 -62	Single-pole switch with built-in pilot light Double-pole switch 16AX 250 V~ with built-in pilot light 2-way switch with built-in pilot light 2-way switch 16AX 250 V~ with built-in pilot light		27102 -65 -62 27134 -65 -62 -67 27202 -65 -62	Single-pole switch with built-in pilot light Double-pole switch 16AX 250 V~ with built-in pilot light 2-way switch with built-in pilot light
	ART. NO.	DESCRIPTION			
	2700802 -037 -064	Bracket with Red (-037) or blue (-064) LED, replacement for mechanisms with light indicator or pilot light.			

CARD READERS

  + COVER	ART. NO.	DESCRIPTION
	26526-39	Switch/2-way switch for card with 1 micro switch with light indicator
	26550-39	Switch/2-way switch for card with 2 micro switches with light indicator
	For the American plate 2700613 only, the frame-holder be removed.	
  + COVER	ART. NO.	DESCRIPTION
	75558-39	Timed card switch with indicator light. Timed disconnection, dimming can be set for between 0 sec. and 10 min
	For the American plate 2700613 only, the frame-holder be removed.	
	27078 -30 -31 -38	American plate 2700613 only

KEY

	ART. NO.	DESCRIPTION
	27521 -65 -62	2-way switch with key, 2 positions, 2.5A 250 V~ (key removable in both positions)
	27522 -65 -62	2-way switch with latching
	27523 -65 -62	2-way switch with key, 3 positions, 2.5A 250 V~ (key removable in position 0)

PULL-CORD SWITCH

	ART. NO.	DESCRIPTION
	27153 -65 -62	Pull-cord push-button switch

MOVEMENT DETECTORS

	ART. NO.	DESCRIPTION	POWER SUPPLY	ANGLE	REACH	DURATION	INTENSITY	POWER AND LOAD				
	27342 -34 -31	Switch - Presence detector	230 V~	90°	5m	10sec-15min	0-1.000lux	500W	300VA	300VA	80VA	150VA
Installation with Simon electronic transformer (Art. 75351 or 75352) is recommended												
	ART. NO.	DESCRIPTION	POWER SUPPLY	ANGLE	REACH	DURATION	INTENSITY	POWER AND LOAD				
	75343-39	Presence detector	230 V~	180°	9m	4sec-10min	0-1.000lux	100W	650VA	550VA	520VA	3VA
Installation with Simon electronic transformer (Art. 75351 or 75352) is recommended												
 +COVER	27060	-35 -32										

Socket outlets

ELECTRICAL SOCKETS 16A 250 V~

	ART. NO.	DESCRIPTION
	27432 -65 -62	Two-pole, with side ground connection German socket outlet, safety device and fast terminal connection
	27472 -65 -62 -67	Two-pole, with side ground connection German socket outlet, safety device and screw connection
	27432 -68	Two-pole, with side ground connection German socket outlet, safety device and fast terminal connection
		Red colour for identifying special circuits

+ COVER		ART. NO.	DESCRIPTION	+ COVER		ART. NO.	DESCRIPTION
		2700041 -38	Cover for German socket outlet			2700041 -060	Cover for German socket outlet, anti-bacterial for safety

	ART. NO.	DESCRIPTION
	27490 -35 -32 -37	Two-pole, with side ground connection German socket outlet, safety device, cover and screw connection

	ART. NO.	DESCRIPTION
	27458 -35 -32	Two-pole, French-style ground connection prong, safety device and screw connection
	27431 -65 -32	Two-pole with safety device

	ART. NO.	DESCRIPTION
	27431 -64 -61	Two-pole, 10A 250V~

	ART. NO.	DESCRIPTION
	27442 -64 -61	Two-pole, with Swiss-style ground connection, 10A 250V~

	ART. NO.	DESCRIPTION
	27442 -64 -61	American polarised two-pole, with ground connection 15A 125 V~



ART. NO.	DESCRIPTION
27438 -34 -31	Mixed two-pole, European-American



ART. NO.	DESCRIPTION
27439 -35 -38 -32	Mixed polarised socket outlet (European-American) with ground connection, 15A 125V~ or 16A 250V~c



ART. NO.	DESCRIPTION
2791432 -030 -031	Two-pole, with side ground connection German socket outlet, monoblock built-in frame, 85 x 91 mm, with safety device

USB CHARGERS



ART. NO.	DESCRIPTION
2701097 -030 -031 -38 -038	Narrow USB Smartcharge charger



ART. NO.	DESCRIPTION
2701096 -030 -031 -38 -038	Dual USB Charger

Data / image / audio

NON-MODULAR SATELLITE TELEVISION JACKS



ART. NO.	DESCRIPTION
75486-39	R-TV+SAT socket - single
75487-39	R-TV+SAT socket - intermediate
75488-39	R-TV+SAT socket - end
	Can be used for all series except 44 Aqua and Centralisations

They conform to UNE 20628-2 standards: 1979 + 1st C: 1985 and DIN 45325 and 45330. For branch and cascade distribution systems



+ COVER

27097 -34 -31 -37 -38



+ COVER

27053 -34 -31
Replacement

MODULAR SATELLITE TELEVISION JACKS



ART. NO.	DESCRIPTION
75466-69	R-TV+SAT socket - single
75467-69	R-TV+SAT socket - intermediate
75468-69	R-TV+SAT socket - end

+ COVER		27097 -34 -31 -37 -38
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SIMPLE TELEVISION SOCKET OUTLETS

	ART. NO.	DESCRIPTION
	27475 -34 -31	Single TV socket, 9.52 mm diameter ø (soldered connection)

MULTIMEDIA CONNECTORS

	ART. NO.	DESCRIPTION
	2700091 -030 -031 -038	Female VGA connector Screw Connection

	ART. NO.	DESCRIPTION
	2701090 -030 -031 -038	Type-A USB connector, female Screw Connection

	ART. NO.	DESCRIPTION
	2701092 -030 -031 -038	Mini jack connector Screw Connection

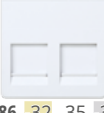
	ART. NO.	DESCRIPTION
	2701093 -030 -031 -038	3 RCA audio-video connectors Screw Connection

	ART. NO.	DESCRIPTION
	2701094 -030 -031 -038	HDMI connector* *With individual adaptor plate only Female - female connection

MULTIMEDIA CONNECTORS

	ART. NO.	DESCRIPTION		ART. NO.	DESCRIPTION
	27480 -35 -32	With 4 pins, for RJ-11 connector		27480 -34 -31	With 4 pins, for RJ-11 connector
	27481 -35 -32 -37 -38	With 6 pins, for RJ-12 connector		27481 -34 -31	With 6 pins, for RJ-12 connector

VOICE AND DATA JACKS: FLAT CONNECTORS

CONNECTORS	AMP				SYSTIMAX
	UTP		FTP	Telephone	UTP
	 Category 5e	 Category 6	 Category 5e shielded	 Category 3	 Category 5e
 27087 -32 -35 -37 1 connector	75540-39	75544-39	75541-39	75528-39	-
 27087 -31 -34 1 connector	75540-39	75544-39	75541-39	75528-39	-
 27486 -32 -35 -37 2 connectors	75540-39	75544-39	75541-39	75528-39	-
 27486 -32 -35 -37 2 connectors	-	-	-	-	75542 -30 -31 -32 -37*

Compatible with Keystone clip connectors

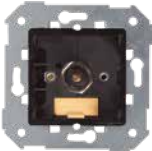
VOICE AND DATA JACKS: ANGLED ADAPTORS

*For special circuits

CONNECTORS	AMP				SYSTIMAX
	UTP		FTP	Telephone	UTP
	 + 	 + 	 + 	 + 	 + 
 27081 -32 -35 -37 1 connector	75540-39 + 75001-39	75544-39 + 75001-39	75541-39 + 75001-39	75528-39 + 75000-39	75542 -30 -31 -32 -37* + 75002-39
 27086 -32 -35 -37 2 connectors	75540-39 + 75001-39	7544-39 + 75001-39	75541-39 + 75001-39	75528-39 +75000-39	75542 -30 -31 -32 -37* + 75002-39

Comfort

ROTARY DIMMERS

	ART. NO.	DESCRIPTION	POWER SUPPLY	POWER AND TYPE OF LOAD		
	7501313-039	Electronic Dimmer 450W Includes T 2.5 A protective fuse and replacement fuse (art. no. 319293-31)	230 V ~			
	7502313-039	Electronic 2-wire phase cut dimmer for LEDs		40-450W	40-350W	
+ COVER		27054 -65 -62	Electronic Dimmer Cover			

	ART. NO.	DESCRIPTION	POWER SUPPLY	POWER AND TYPE OF LOAD		
	75311-39	Electronic voltage dimmer (switch) 40 to 300 W/VA Includes T 1.6 A protective fuse and replacement fuse (Art. 31928-31)	230 V ~			
				40-300W	40-200W	
+ COVER		27054 -65 -62	Electronic Dimmer Cover			

	ART. NO.	DESCRIPTION	POWER SUPPLY	POWER AND TYPE OF LOAD		
	75319-39	Universal electronic dimmer (switch/2-way switch) from 40 to 500 W/VA Simon electronic transformers must be installed (Art. no. 75351 and 75352) Includes T 5 A protective fuse and replacement fuse (art. no. 31929-31)	230 V ~			
				40-500W	40-500W	40-300W
+ COVER		27054 -65 -62	Universal electronic dimmer cover			

	ART. NO.	DESCRIPTION	POWER SUPPLY	POWER AND TYPE OF LOAD		
	27313 -34 -31	Universal electronic dimmer (switch/2-way switch) from 40 to 500VA Installation with Simon electronic transformer (Art. 75351 or 75352) is recommended	230 V ~			
				40-500W	40-500W	40-300W

ROTARY CONTROLLERS 1-10V

	ART. NO.	DESCRIPTION	POWER SUPPLY	POWER AND TYPE OF LOAD
	75317-39	Electronic dimmer for luminaires with ballast or driver with 1-10V dimming Suitable for electronic dimmer ballasts (1-10V Bus) Includes F 0.5 A protective fuse and replacement fuse (Art. 31927-31)	230 V ~	
				3A
+ COVER		27054 -65 -62	Electronic Dimmer Cover	

PUSH-BUTTON DIMMERS

	ART. NO.	DESCRIPTION	POWER SUPPLY	POWER AND TYPE OF LOAD	
	2721313-039	Electromagnetic transformer dimming module Auxiliary input for conventional push-button switch dimming (5 maximum) Compatible with push-button switch 27659-65-62-67	230 V ~	 40-500W	 50-350VA
	ART. NO.	DESCRIPTION	POWER SUPPLY	POWER AND TYPE OF LOAD	
	2721316-039	Electronic transformer dimming module Auxiliary input for conventional push-button switch dimming (5 maximum) Simon electronic transformers installation recommended (art. no. 75351 and 75352) Compatible with push-button switch 27659-65-62-67	230 V ~	 40-400W	 50-400VA
	ART. NO.	DESCRIPTION	POWER SUPPLY	REACH	
	75350-69	Infrared remote control 60° angle, 10 channels maximum	3V CR2025 BATTERY	6-9m	

BLINDS CONTROL

	ART. NO.	DESCRIPTION			
	27333 -65 -62	Switch for blind control with three positions, 10A 250 V~ (up, down and stop).			
	ART. NO.	DESCRIPTION			
	27333 -64 -61	Switch for blind control with three positions, 10A 250 V~ (up, down and stop).			
	ART. NO.	DESCRIPTION			
	2700033 -038	Blinds switch rocker with three positions, graphite.			
	ART. NO.	DESCRIPTION			
	27332 -35 -32	Group of 2 push-button switches for blinds 10A 250 V~ Mechanisms fitted with electrical security latching, preventing simultaneous operation			
	ART. NO.	DESCRIPTION	MAX. INTENSITY	POWER SUPPLY	TERMINAL CONNECTION
	75331-39	Group of 2 push-button switches for blinds Mechanism fitted with security latching, preventing simultaneous operation.	10A	250 V~	Fast
	ART. NO.	DESCRIPTION			
	27028 -35 -32	Rocker for blinds			

+ COVER

	ART. NO.	DESCRIPTION	MAX. INTENSITY	POWER SUPPLY	TERMINAL CONNECTION
	27396 -65 -62	Group of 2 push-button switches for blinds (without latching) A control device is required for installation. See the installation diagram for the blind that will be controlled.	10A	250 V~	Fast

	ART. NO.	DESCRIPTION	POWER SUPPLY	POWER
	75358-39	IR receiver for blinds Central control possible via (Art. 75331-39, 75358-39, 75396-39)	230 V~	700W/VA

+ COVER		27997-39
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	ART. NO.	DESCRIPTION	POWER SUPPLY	REACH
	75350-69	Infrared remote control 60° angle, 10 channels maximum	3V CR2025 battery	6-9m

TEMPERATURE CONTROL

	ART. NO.	DESCRIPTION	CONTROL	MAX. INTENSITY	POWER SUPPLY	DIMMING	PRECISION	MODES
	75500-39	Heating thermostat with window contact Input terminals for a window contact or a home automation system	Heating system	8 (4 Inductive) A	230 V~	5 to 35°C	±1°C	-

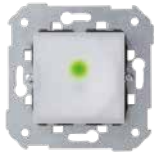
+ COVER		27505 -35 -32
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	ART. NO.	DESCRIPTION	CONTROL	MAX. INTENSITY	POWER SUPPLY	DIMMING	PRECISION	MODES
	75503-39	Cooling/heating thermostat	Air conditioning Heating system	8 (4 Inductive) A	230 V~	5 to 35°C	±1°C	-

+ COVER		27505 -35 -32
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	ART. NO.	DESCRIPTION	POWER SUPPLY	TIMING	POWER AND LOAD TYPE				
	75325-39	Timed push-button switch	230 V~	4sec-10min	 750W	 750VA	 350V	 460VA	 78VA

SIGNALLING AND BEACON

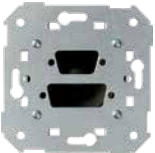
	ART. NO.	DESCRIPTION	POWER SUPPLY	LIGHT BEAM	OPERATING TIME	INITIAL CHARGE TIME
	75809-39	Standalone emergency beacon With mains connection indicator LED.	230 V~	5 lux	1 hour	24 hours

	ART. NO.	DESCRIPTION	POWER SUPPLY	LIGHT BEAM
	75370-39	Courtesy beacon	230 V~	5 lux
+ COVER 	27036-35			
	ART. NO.	DESCRIPTION		
	27804 -64	Enter/wait with red/green viewer (Switch 27805 is required in case of enter/wait use)		
	ART. NO.	DESCRIPTION		
	27805 -65	Switch for wide enter/wait module		
	ART. NO.	DESCRIPTION		
	27805 -64	Switch for narrow enter/wait module		
	ART. NO.	DESCRIPTION		
	27808 -34 -31	Signal light with colourless diffuser, built-in neon lamp 130/250V~		
	27810 -34 -31	Signal light with red diffuser, built-in neon lamp 130/250V~		

SOUND

	ART. NO.	DESCRIPTION	POWER SUPPLY	FM TUNER	OUTPUT POWER	MEMORIES
	75252-39*	Digital radio with display · Auto-off function. · Headphone outlet · SCAN Mode · Does not require master controller	110 - 230 V~	87.5 to 108MHz	1W	4
+COVER 	27058 -35 -32					

SPEAKERS

	ART. NO.	DESCRIPTION	INSTALLATION	POWER	OHMS
	05562-39	Speaker	Universal recessed box	2W	16
+COVER 	27562 -30 -31				

*Check availability

Various

WIRE OUTLET

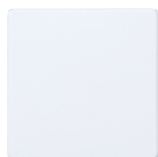


ART. NO.	DESCRIPTION
27800 -30 -31 -37	Wire outlet with cable tie

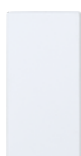


ART. NO.	DESCRIPTION
27800 -34 -31	Wire outlet with cable tie

BLIND COVER

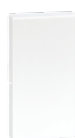


ART. NO.	DESCRIPTION
27800 -35 -32 -37 -38	Blind cover

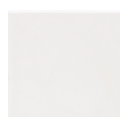


ART. NO.	DESCRIPTION
27800 -34 -31	

BLIND COVERS SIMON 500 CIMA



ART. NO.	DESCRIPTION
50000800 -030 -038 -033	Double blind cover



ART. NO.	DESCRIPTION
50010800 -030 -038 -033	Individual blind cover

Simon| 500

cima

Mechanisms and base plates for circuit protection



/SELF-EXTINGUISHING AND HALOGEN-FREE MATERIALS.

Guaranteed safety for people and equipment.

DESIGN

Design and integration of protection elements in all Simon 500 Cima enclosures.

/DIN RAIL ADAPTOR

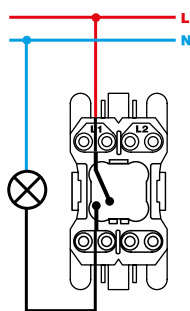
Allows the integration of any 1 double module solution with DIN format.

/MAINTENANCE

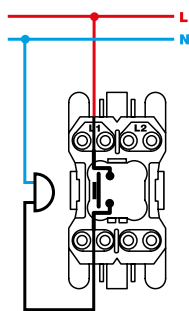
The trim covers allow maintenance and inspection of the connections without having to uninstall the entire enclosure.

SIMON 27, 28 AND 44 MECHANISMS

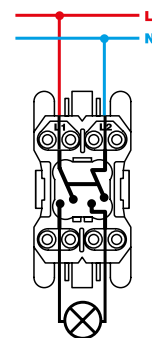
BASIC MECHANISMS



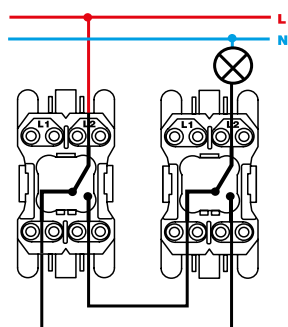
Single-pole switch



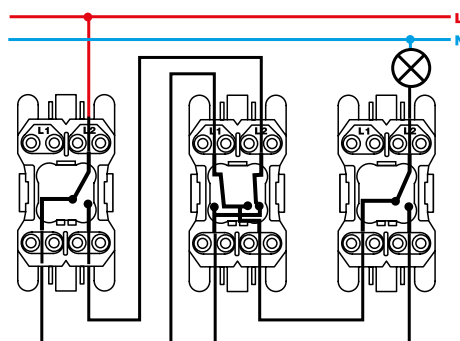
Push-button switch



Double-pole switch

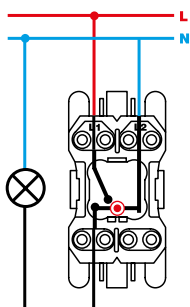


2-way switch

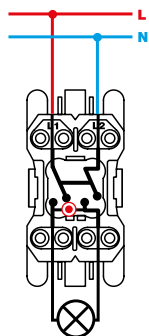


Intermediate switch

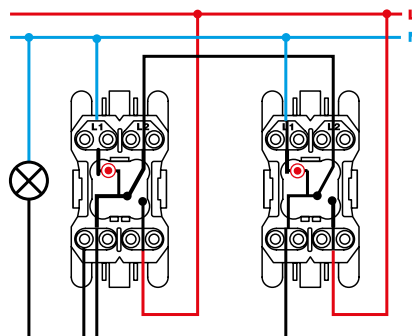
MECHANISMS WITH PILOT LIGHTS



Single-pole switch



Double-pole switch

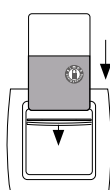


2-way switch

Special mechanisms

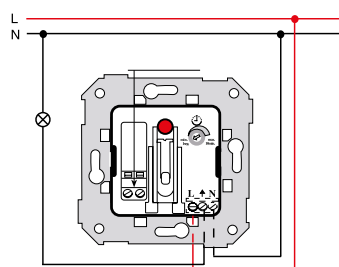
CARD MECHANISMS FOR SIMON 27, 28, 31, 75, 82 AND 88

ARTICLE 75559-39 + 75963-39

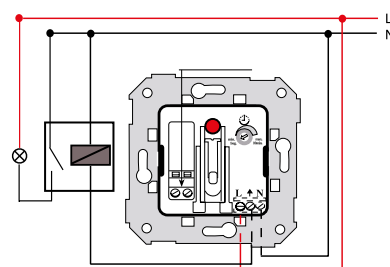


To function correctly, the encoded card must be inserted as shown in the drawing.

ARTICLES 75558-39 AND 75559-39

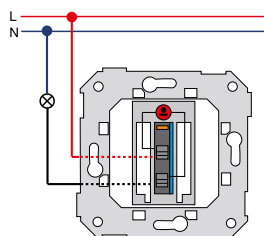


Connection without relay max. 5A (2A inductive)
75558-39.
Connection without relay max 550W 75559-39.

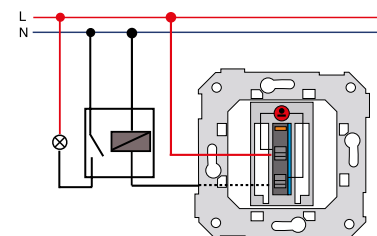


Relay connection.

ARTICLES 26526, 75526, 26550 AND 75550



Connection without relay max. 6A (2A inductive)

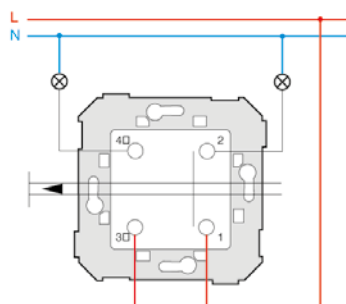


Relay connection.

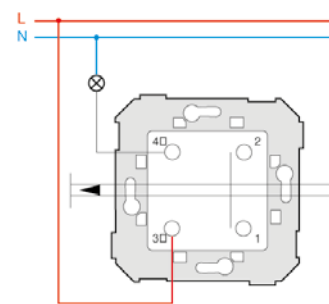
MECHANISMS WITH KEY SIMON 28, 31, 75, 82 AND 88



Model	Type	Key Removal
75520	Push-button switch	Idle (terminals 1 and 2)
75521	2-way switch	Both positions
75522	2-way switch	Idle (terminals 1 and 2)



Circuit with 2 loads



Circuit with 1 load

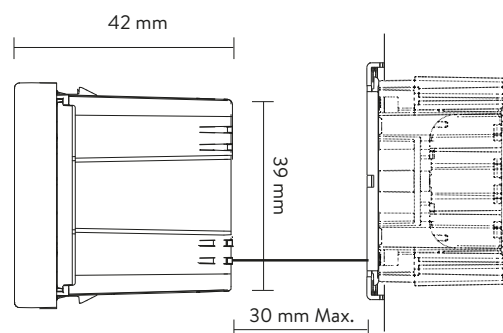
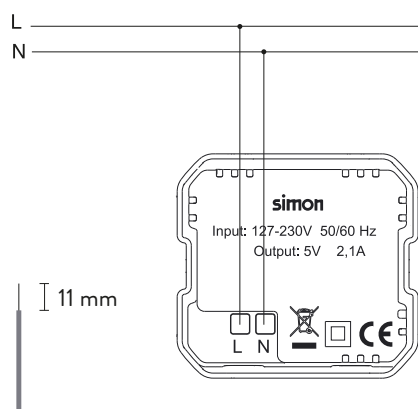
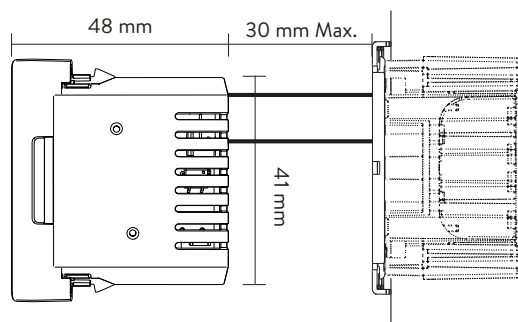
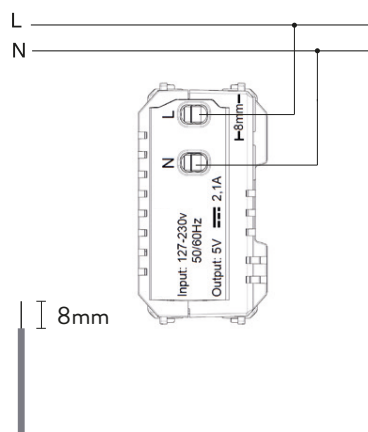
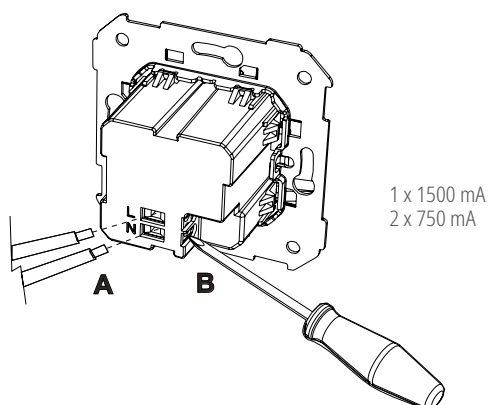
Note: In idle position, terminals 1 and 2 (point 0) are short-circuited.

USB Chargers

DUAL USB TYPE A CHARGER 5VDC FEMALE

ART. NO.

7501096-039



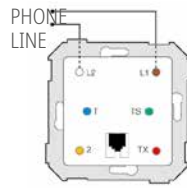
TV / RJ / multimedia jacks

SUMMARY TABLE - COMMUNICATION PLATES

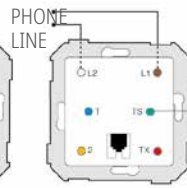
			Connector								
Series	Flat base plate		AMP				AVAYA	ORTRONICS	BRAND-REX		
	1 outlet	2 outlets	UTP		FTP	TELF	UTP				
			Cat5e	Ca6	Cat5e	Cat3	Cat5e				
Simon 27	27087-..	27486-..	75540-39	75544-39	75541-39	75528-39				X	
	27087-..										
	27099-..	27487-..					75542-..				
	27099-..										
	27488-32	27489-32						X			
	27488-35	27489-35									
Simon 28	28085-..		75540-39		75541-39						
Simon 31	31085-..	31089-..	75540-39	75544-39	75541-39	75528-39				X	
	31098-..	31093-..					75542-..				
Simon 75	75585-..	75589-..	75540-39	75544-39	75541-39	75528-39				X	
	75598-..	75593-..					75542-..				
Simon 82/ 82 Nature	82005-..	82006-..	75540-39	75544-39	75541-39	75528-39				X	
	82008-..	82009-..					75542-..				
Simon 82 Centralisations	82585-..		75540-39	75544-39	75541-39	75528-39				X	
	82593-..						75542-..				
Simon 88	27087-35 + 88088-30	27486-35 + 88088-30	75540-39	75544-39	75541-39	75528-39				X	
	27099-35 + 88088-30	27487-35 + 88088-30					75542-..				

			Connector					POUYET	PANDUIT
Series	Angled plate		AMP				AVAYA		
	1 outlet	2 outlets	UTP		FTP	TELF	UTP		
			Cat5e	Ca6	Cat5e	Cat3	Cat5e		
Simon 27	27081-..	27086-..	75540-39 + 75001-39	75544-39 + 75001-39	75541-39 + 75001-39	75528-39 + 75000-39	75542-.. + 75002-39	75003-39	75004-39
Simon 31	31081-..	31086-..							
Simon 75	75578-..	75579-..							
Simon 82/ 82 Nature	82578-..	82579-..							
Simon 88	88081-..	88086-..							

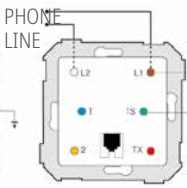
TELEPHONE SOCKET OUTLETS SIMON 27, 28, 31, 32, 75, 82 AND 88



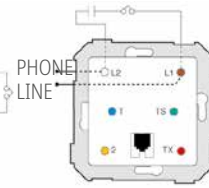
Normal



Normal with transfer button



Normal with supplementary bell without condenser



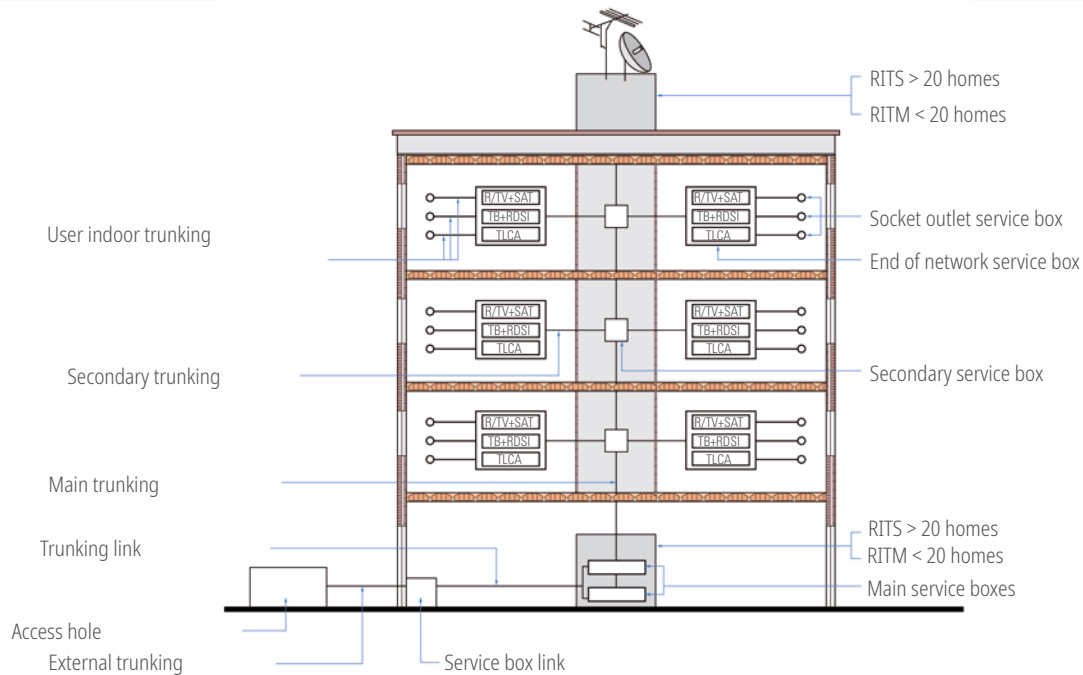
Supplementary bell with condenser

Correspondence between conductor colour and terminals

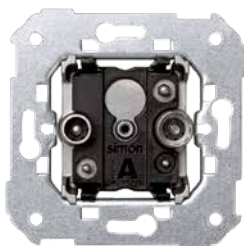
Labelled terminal	Conductor Colour
2	Yellow
TX	Red
L2	White
L1	Brown
TS	Green
T	Blue

RTV-SAT SIGNAL SOCKET OUTLETS

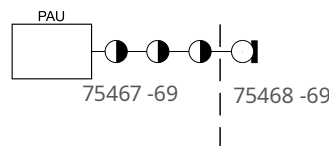
COMMON TELECOMMUNICATIONS INFRASTRUCTURES (CTI)



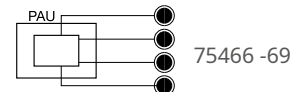
INSTALLATION SYSTEMS



In Series/Cascade



In Star

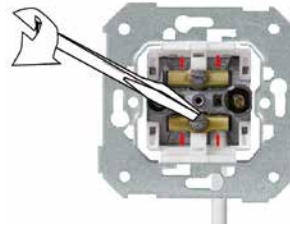




The designation shall correspond as follows when implementing official projects:

SIMON intermediate -
Mier communications, 99A0408
Simon end -
Mier communications, 99A0409
Simon single -
Mier communications, 99A0407

How the cable should be prepared.



Verify the correct contact in the connection cable.

Tighten the screw to achieve a perfect connection of both the cable and the mesh.

● 75467-69 INTERMEDIATE ◐ 75468-69 END ● 75466-69 SINGLE

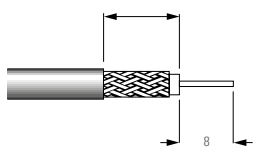
Model		75467-69	75468-69	75466-69
		 Intermediate	 End	 Single
Attenuation IN--> OUT (dB)	FM/TV	3.5 typical	-	-
	TV/SAT	5 typical	-	-
Attenuation IN--> FM/TV (dB)	FM/TV	7.5 typical	4 typical	0.6 typical (<2.5 in 862MHz)
	TV/SAT	10.5 typical	5 typical	-
Attenuation IN--> SAT (dB)	FM/TV	8.5 typical	4 typical	-
	TV/SAT	9 typical	5 typical	1.5 typical (<2.8 in 950MHz)
FM/TV-SAT isolation	FM/TV	>25	>10	>10
	TV/SAT	>20	>20	>8
Shielding VHF, UHF, SAT		Class A (EN50083-2)		
Impedance (Ω)		75		
Output connectors	IEC 60169-2	FM/TV	MALE	
		SAT	FEMALE	
Frequency band	FM/TV	47...862 MHz		
	SAT	950...2150 MHz		

SIGNAL SOCKET OUTLETS FOR RADIO AND “INDUCTIVE” TELEVISION. WITH IEC CONNECTORS

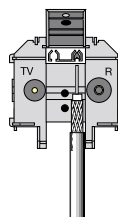


Model			75487	75488	75486
			● Intermediate	◐ End	● Single
Number of sockets per line			4	1	1
Attenuation (dB)	In passing	R/TV	2	-	-
		TV	10.4	10.4	1.5
	Decoupling	R	9.8	9.8	12
TV Isolation - R dB			10	11	12
Shielding dB			>75		
Impedance			75		
Output connectors			IEC 9.5 mm. Ø		

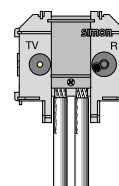
ASSEMBLY INSTRUCTIONS:



Carefully prepare the cable according to the dimensions indicated in the diagram.



Lift the cable-tie hinge and position the cable(s) as shown in the diagram.

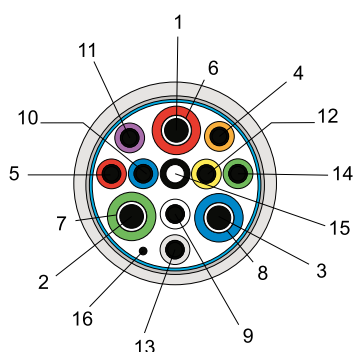
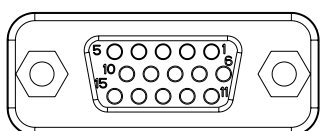
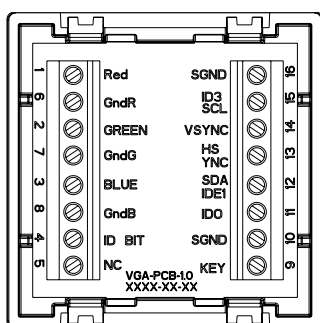
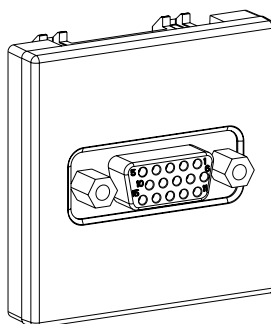


Simply screw the cable tie on tightly.

VGA HD 15 CONNECTOR 27 SERIES

ART. NO.

2700091

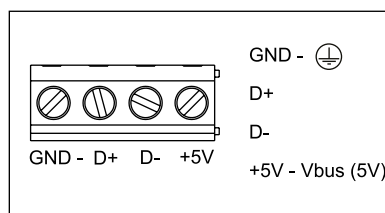
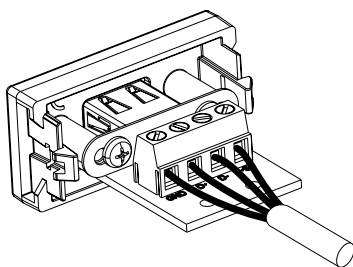


No. Pin	Engraved plate	Description
1	Red	Red Coax
2	Green	Green Coax
3	Blue	Blue Coax
4	IDB2	ID Bit 2
5	Gnd	Gnd (HSYNC)
6	GndR	Gnd Red
7	GndG	Gnd Green
8	GndB	Gnd Blue
9	Key	Key (N/C)
10	SGnd	Gnd (VSYNC)
11	IDB0	ID Bit 0 (Gnd)
12	IDB1	ID Bit 1 (SDA)
13	HSYNC	HSYNC
14	VSYNC	VSYNC
15	IDB3	ID Bit 3 (SCL)
16	SGnd	

USB CONNECTOR

ART. NO.

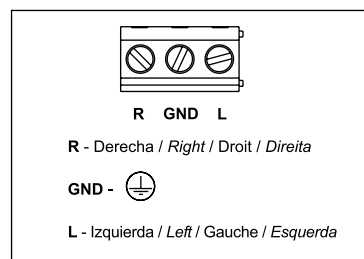
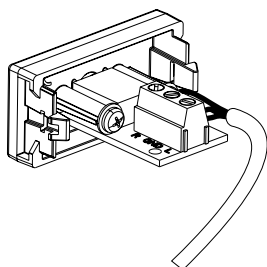
2701090-...



3.5 STEREO MINI-JACK CONNECTOR

ART. NO.

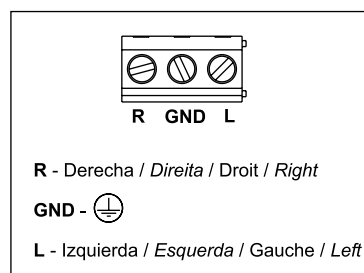
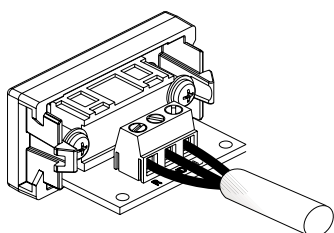
2701092-...



2 RCA CONNECTOR

ART. NO.

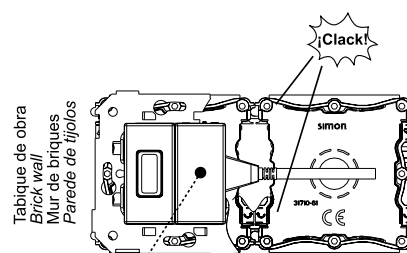
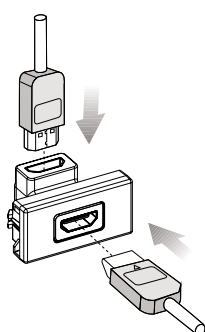
2701092-...



HDMI CONNECTOR

ART. NO.

2701094-...



27800-...

Light control and dimming

ELECTRONIC VOLTAGE DIMMER ROTARY-CONTROLLED SIMON 27, 28, 31, 32, 75, 82 AND 88



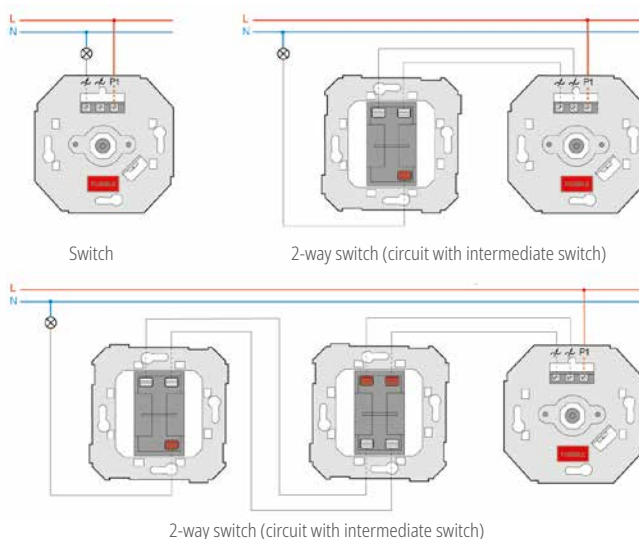
Electronic rotary-controlled voltage dimmers allow the circuit voltage to be regulated from one point in the installation, and allow it to be switched on or off from several points using switches and intermediate switches. The voltage is regulated by rotating the dimmer, and it can be switched on or off by pressing the button. Ideal for creating atmospheres and lighting scenes. It affords significant energy savings. All articles comply with the UNE-EN 60669-2-1 standard.

IMPORTANT:

- Two electronic voltage regulators CANNOT be connected to the same circuit.
- Check the type of load to be handled to ensure correct operation.

Article: 75311- 39

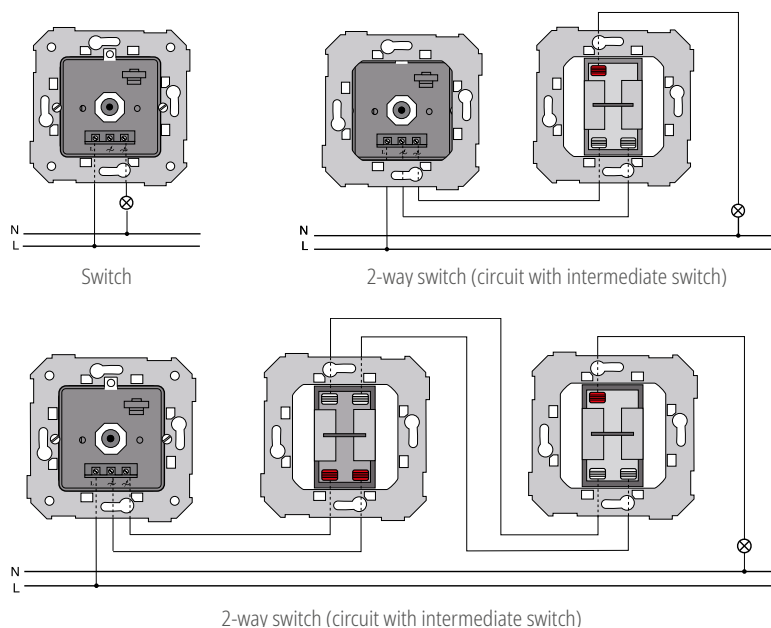
Articles: 32813-35, 75313-39 and 75318-39 (with light indicator).



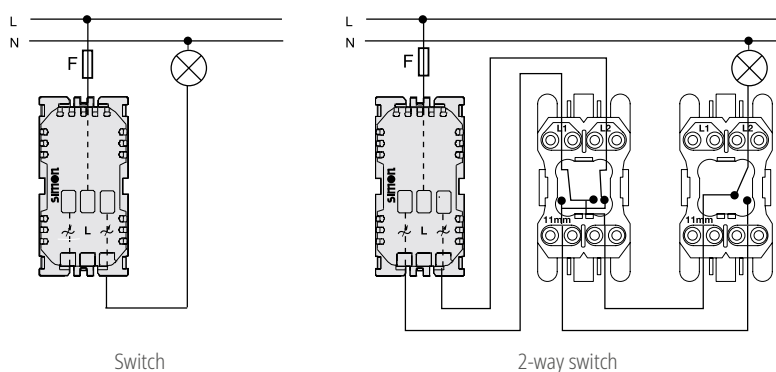


Universal electronic dimmer
Articles: 75319-39 and 27313-31 -34, SIMON 27 (narrow module) only

75319-39



27313-31/34

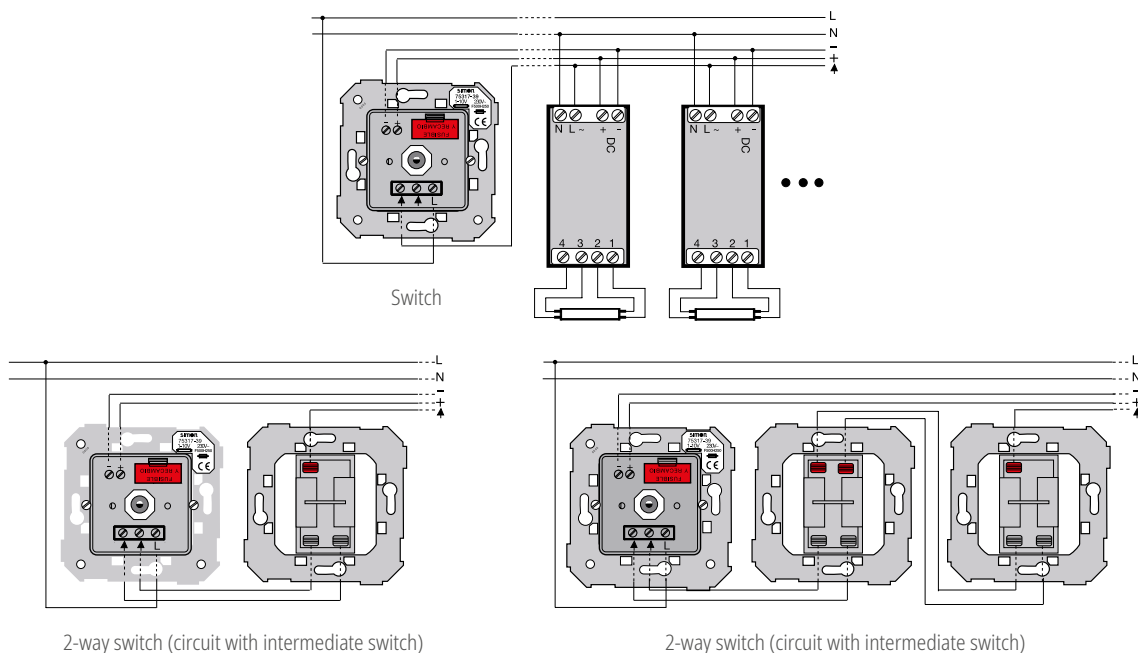


ELECTRONIC DIMMER FOR FLUORESCENT LAMPS
AND LUMINAIRES (BUS 1-10 V~) SIMON 27, 28, 31, 75, 82 AND 88.



MAX. CURRENT DIMMING 1-10 V--> 40 mA

Article: **75317-39**



DIMMING MODULE SIMON 27, 28 AND 31



The dimming module allows the light to be dimmed and switched on or off using conventional push-button switches.

A short press switches the circuit on or off.

Pressing and holding the button regulates the voltage.

All articles comply with the standards: UNE-EN 60669-1-2
EN 55015

EN 61000-3-2
EN 61000-4 (2,3,4,5,6,8,11)

IMPORTANT:

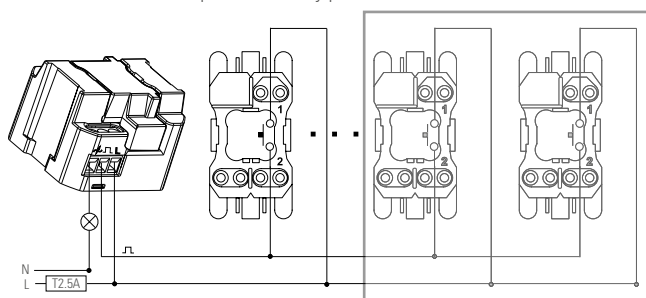
- No more than one controller module may be connected to the same circuit.
- Check the type of load to be handled to ensure correct operation.
- Not compatible with lighted or pilot push-button switches.
- Maximum 5 push-button switches and total wiring distances of 75 m.

Electromagnetic transformer dimming module Art. 2721313-039

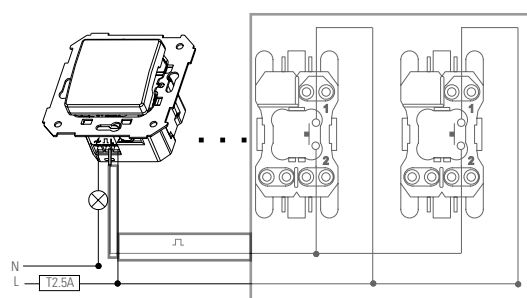
Electronic dimming transformer module. Article: 2721316-039

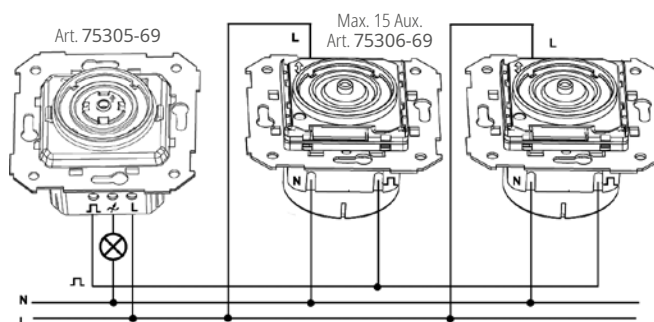
Both articles are supplied without push-button switch

Installation in universal box, register box or false ceiling.
Compatible with any push-button switch.

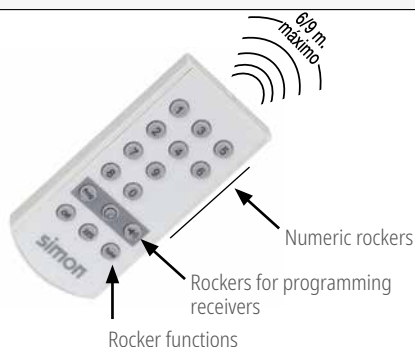


Installation in universal box, with Simon 27 push-button switch.
Direct snap-fit with push-button switch (Art. 27659-6*)





REMOTE CONTROL SIMON 27, 28, 31, 75, 82 AND 88



For articles:
 75355-39
 IR voltage dimmer.
 75356-39
 IR switch/2-way switch
 75357-39
 Triac IR switch/2-way switch
 75358-39
 IR receiver for blinds.
 75326-39
 Scene creation

REMOTE CONTROL (IR)
 Article: **75350-69**

Operation

Receivers (dimmer and switches Art. 75355-39, 75356-39 and 75357-39) are supplied by the default programmed in the channel ① (rocker no. ①).
 The receiver for blinds (Art. 75358-39) by default ① raises and ② lowers blinds.
 For the scene creation receiver (Art. 75326-39) see instructions.
 The non-numeric rockers act on any receiver within their transmission range (between 6 and 9 m).

Numeric rockers

In switches (Art. 75356-39 and 75357-39): short press switches the load on/off.
 On dimmers (Art. 75355-39): short press switches the load on/off.
 Press and hold to dim, with each press reversing the dimming direction.
 On blinds (Art. 75358-39): short press activates/deactivates the manoeuvre. Two numeric rockers are used, one for raising and one for lowering.

Receiver programming rockers

Before programming, the loads associated with the receiver must be connected using their manual push-button switches (hold down during programming).
 Rocker: is used to change the channel (numeric rocker) associated with the receiver.
 - Focusing on the activated receiver, press the rocker , then press the channel (numeric rocker from ① to ⑨) that you wish to associate with the receiver. The receiver will confirm that it has received the signal by flashing.
 Finish by pressing the rocker .

NOTE: For blinds, always program two rockers, one for raising and one for lowering.

Rocker: is used to switch off dimmers and switches after the programmed number of minutes, between 1 and 999. It does not operate blinds.

Focusing on the activated receiver, press the rocker , which will then confirm that it has received the signal by flashing. Then press the minutes the timer will be set for and finish by pressing the rocker .

NOTE: To cancel the timer, set it to 0 minutes.

Rocker: is used to activate/deactivate the receiver's sound signal.

Rocker functions

Rocker: turns on switches and raises blinds (arts. 75356-39, 75357-39 and 75358-39).

On dimmers (Art. 75355-39), a short press sets the dimming level to 100%. Press and hold to obtain the desired light level. Each press reverses the light direction.

Rocker: set the dimming intensity to 25%. No effect on switches and blinds.

Rocker: Turn off dimmers and switches, lower blinds.

PRESENCE DETECTOR SIMON 27, 28, 31, 75, 82 AND 88

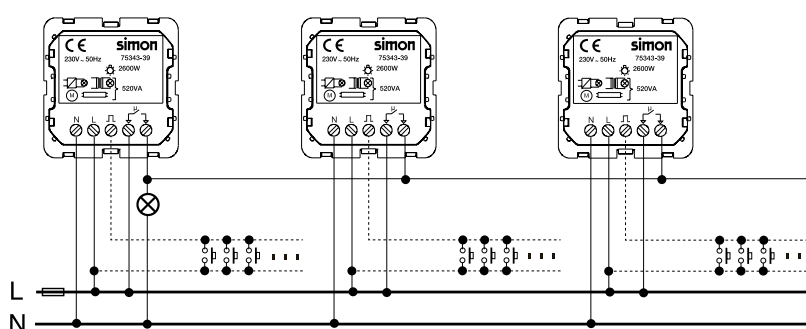
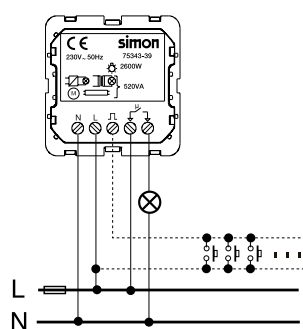
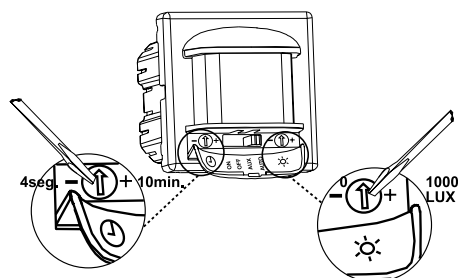
PRESENCE DETECTOR



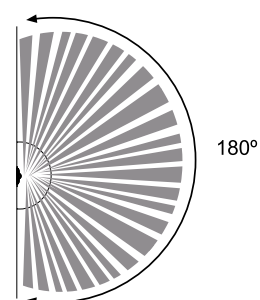
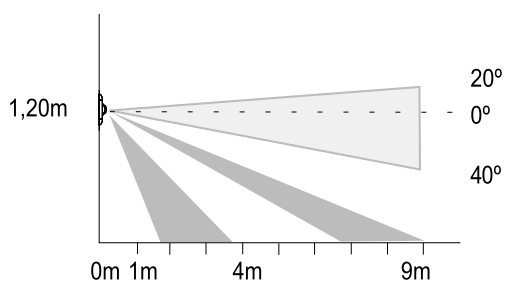
Article: **75343-39**

The presence detector (Art. 75343-39) is triggered by movement within its infrared detection beam and the timer is reset by movement or sound (noise, conversation, music, etc.).

- It has an auxiliary input for manual load control via a push-button switch.
- Operating modes ON/OFF/AUX/AUTO.



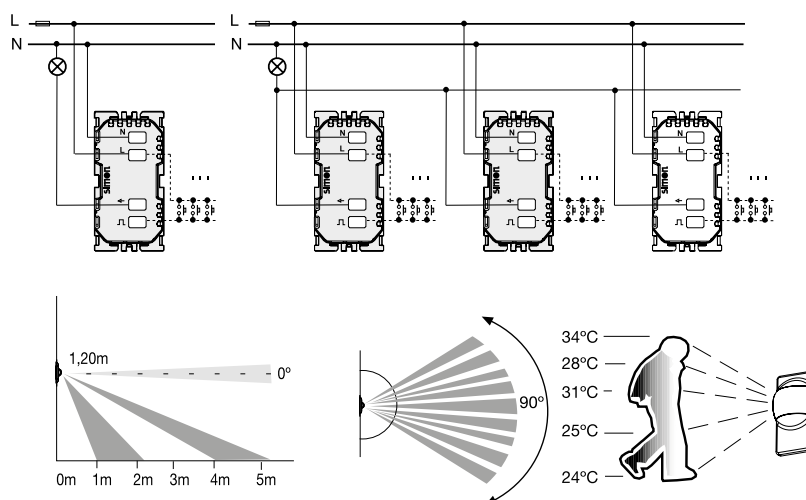
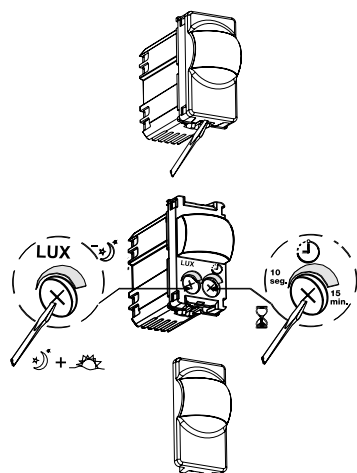
Do not install a push-button switch with a light indicator



PRESENCE DETECTOR SIMON 27



Articles: 27342-31-34



2-WAY SWITCH WITH 2 POSITIONS SIMON 27, 28, 31, 75, 82, 88

2-WAY SWITCH WITH 2 LIGHT LEVELS



Article: 75310-39

Article: 75310-39

Light Level Adjustment Low (Small rocker).

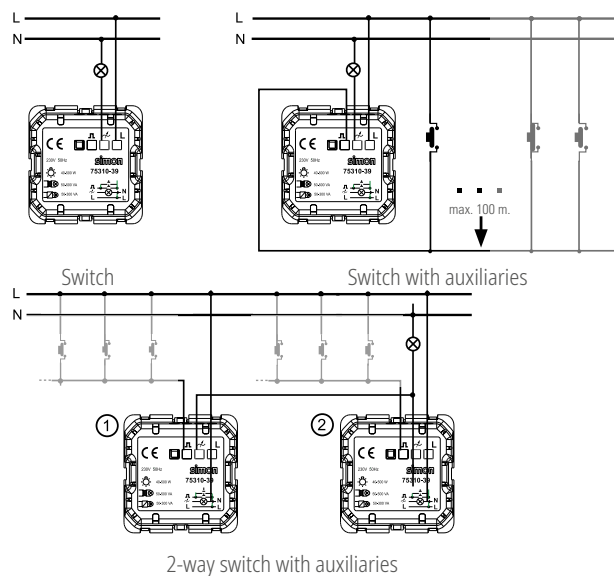
The light intensity is set to approx. 30%. If you want to adjust this, press and hold the small button (approx. 15 seconds) until it starts to dim, then release the button when the light reaches the desired level.

Compatible with auxiliary push-button switch.

The auxiliary push-button switches the most recent load dimmed from the main switch on/off.

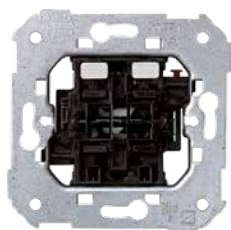
Note:

- Do not connect the same auxiliary push-button switch to two main push-button switches.
- Connect a maximum of two main switches to one load.
- Circuits 1 and 2 may have a different low light level.

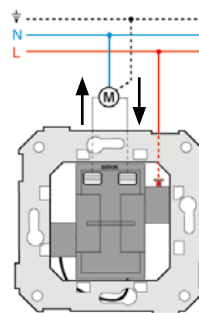


Blinds control

BLINDS MECHANISM SIMON 27, 28, 31, 75, 82 AND 88



Art. 75331-39



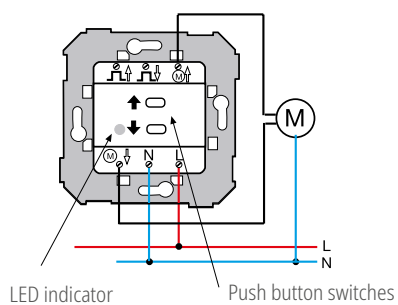
IR RECEIVER SIMON 27, 28, 31, 75, 82, AND 88

Article: **75358-39**

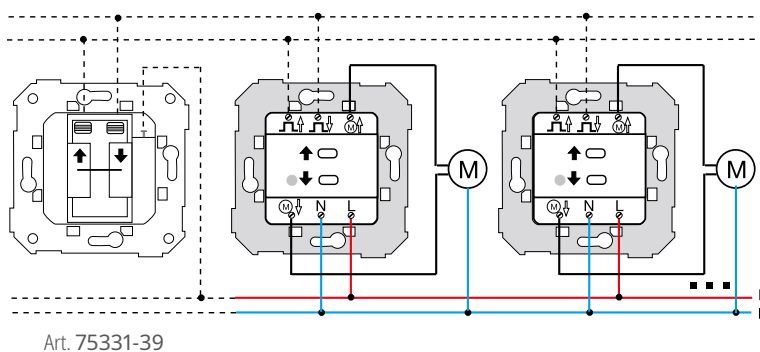
- Receiver for infrared blinds

- Possibility of centralised control using a double push-button switch for blinds. (Art. 75331-39). IR receiver for blinds (Art. 75358-39)

SIMPLE INSTALLATION

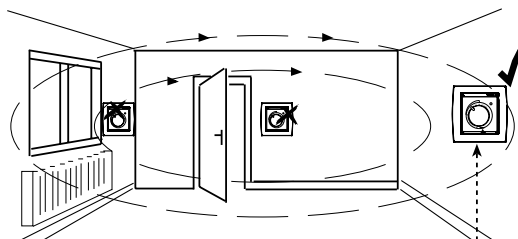


CENTRALISED INSTALLATION



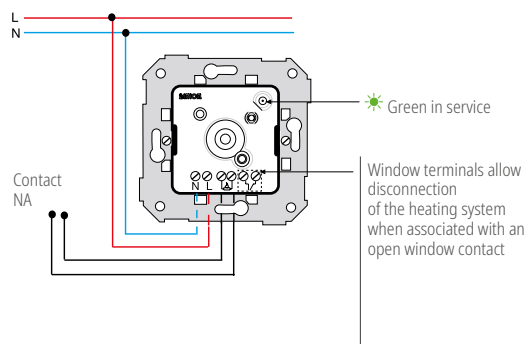
Temperature control

RECESSED THERMOSTATS SIMON 27, 28, 31, 75, 82 AND 88

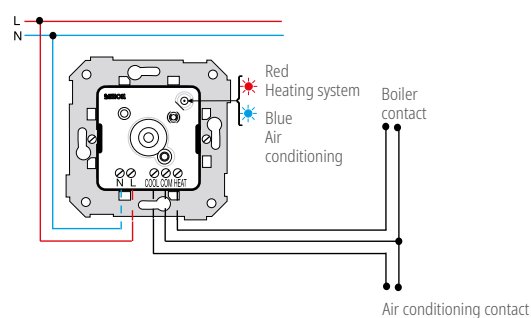


Note: When connecting the thermostat to an underfloor heating system, the use of a 20 A contactor is recommended. (Art. 68803-61).

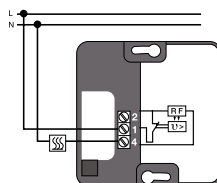
HEATING - ART. 75500-39



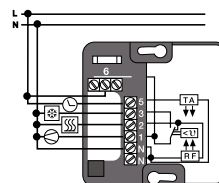
HEATING / COOLING ART. 75503-39



SURFACE-MOUNTED THERMOSTATS SIMON, 31, 75 AND 82



Heating system

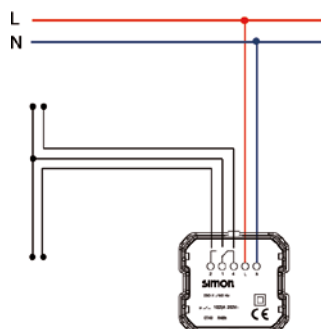


Heating and Cooling

IMPORTANT: It is essential to supply power to the resistor so that it operates properly.

DIGITAL MECHANISMS WITH DISPLAY SIMON 27, 28, 31, 75, 82 AND 88

Digital Chrono-thermostat with display. Art. 75817-39
Digital thermostat with display. Art. 75816-39

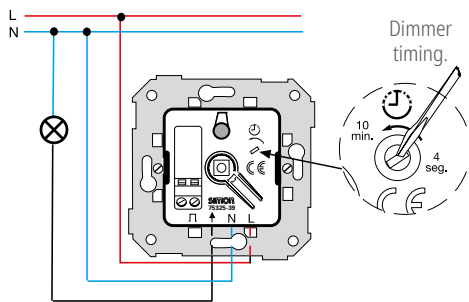


Timers and clocks

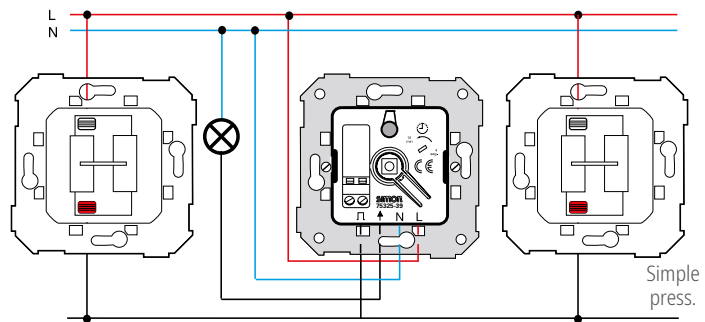
TIMED PUSH-BUTTON SWITCH SIMON 27, 28, 31, 75, 82 AND 88



Art. 75325-39



Simple installation



Installation with auxiliaries

2-WAY TIMED SWITCH WITH 2 FUNCTIONS

FIXED TIMED 2-WAY SWITCH



Fixed timed 2-way switch
Article: 75324-39

Timing adjustment

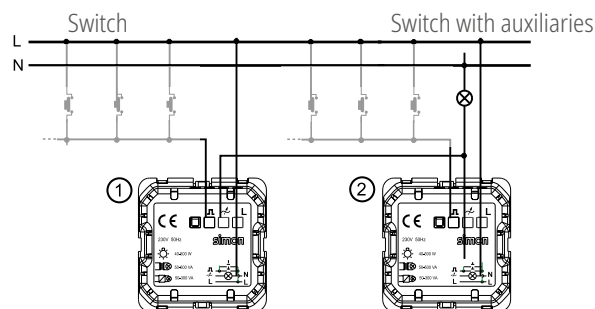
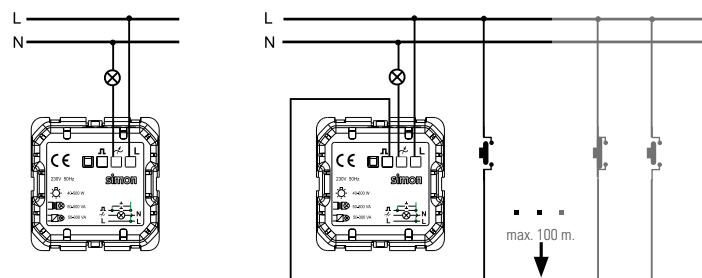
From 30 sec. to 120 min. Programmable in intervals of 30 sec.

Connection with auxiliary push-button switch

The auxiliary push-button switch activates the load based on a timer.

Note

Do not connect the same auxiliary push-button switch to two main push-button switches.
Connect a maximum of two mains to one load.
Circuits 1 and 2 may have different timing.

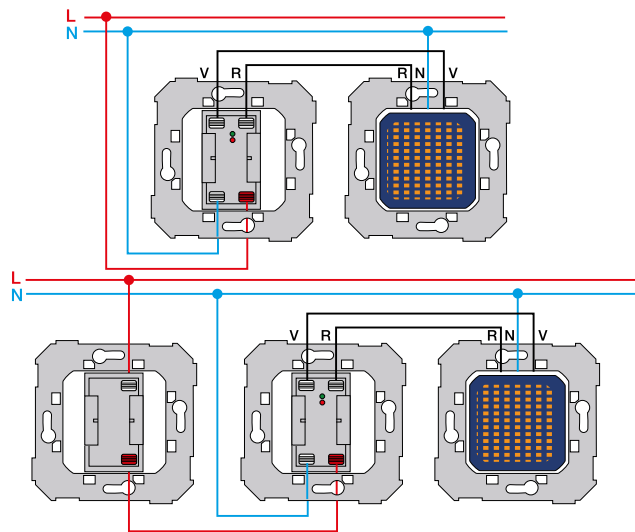
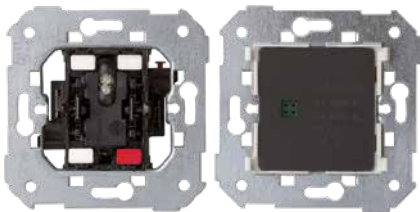


2-way switch with auxiliaries

Signalling and beacon

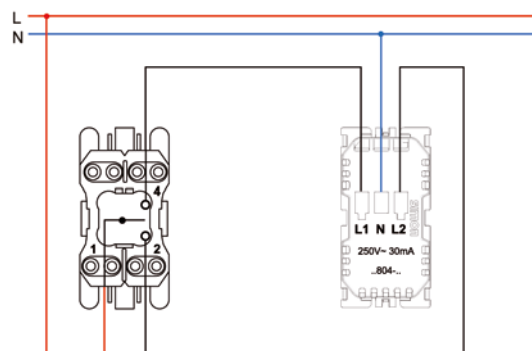
WAIT - ENTER, SIMON 82 - 27

ARTICLE 75804-39



We recommend using a switch to allow the display to be switched off.

ARTICLE 27804-64

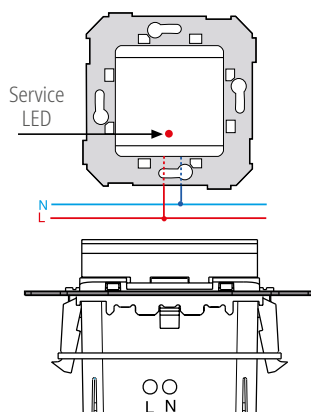


In order to be able to control the display, the use of a switch is recommended. (Art. 27805-64/65).

STAND-ALONE EMERGENCY BEACON - SIMON 27, 28, 31, 75, 82 AND 88



Art.

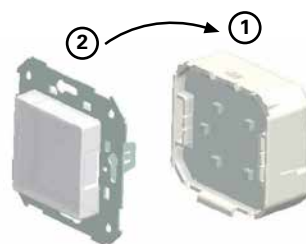


- The beacon lamp comes on automatically in the event of a power failure.
- Power 5 Lux (1-hour battery life)
- 24-hour charge time

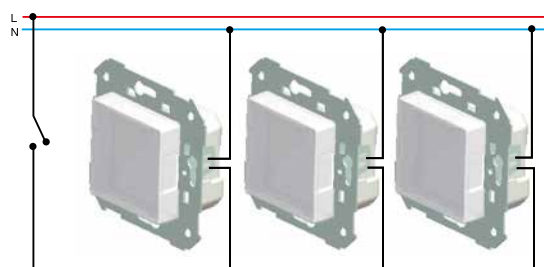
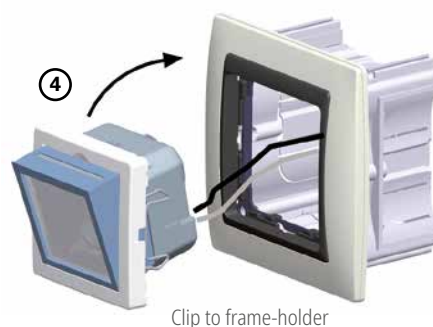
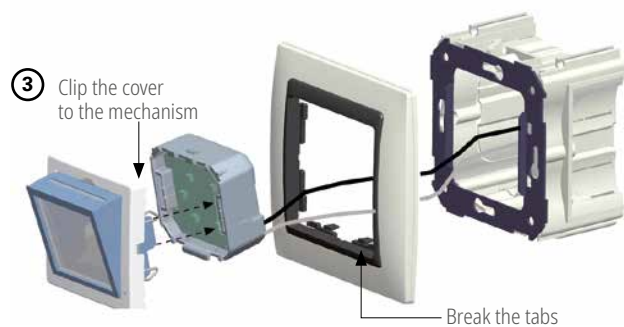
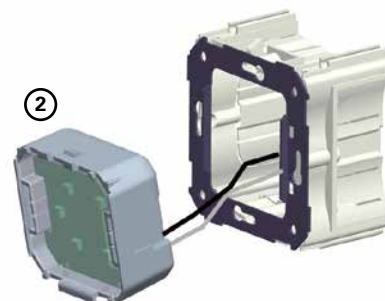
IMPORTANT: It is essential to supply power to the resistor so that it operates properly.

COURTESY BEACON SIMON 27, 28, 31, 75, 88 ● AND 82 ●.

- Article: **75370** + Cover **27036**...
Compatible with SIMON 27, 28, 31, 75 and 88

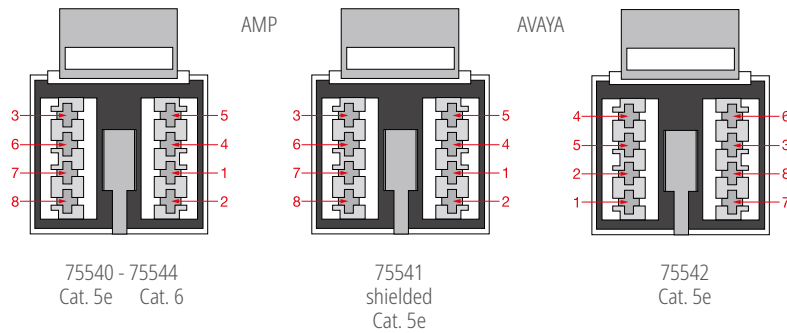


- Article: **75370** + Cover **82036**...
Compatible with Simon 82



Data

COMPUTER CONNECTORS 27, 28, 31, 75, 82 AND 88



CONNECTION TYPES

Standard connection T568A	Connection for special services T568B	10 BASE T ETHERNET	TOKEN RING	ATM	ATT&T 365 1 PDS	USOC 4 PAIRS
1	1	1	3	1	5	5
2	2	2	6	2	4	4
3	3	3	5	7	1	3
4	4	6	4	8	2	6
5	5				3	7
6	6				6	2
7	7					1
8	8					8

*According to the Regulation on Common Telecommunications Infrastructures for the installation of telephony through an Integrated (ISDN), 8-pin RJ45 connectors complying with the ISO 8877 standard are required.

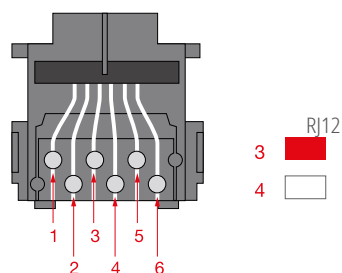
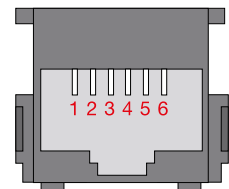
*For BUS installations, a resistance of $100\Omega \pm 5\%$ between pins 3-6 and 4-5 is required at the end socket.

Services Digital Network

RJ12 CONNECTORS

Meet the requirements of the Regulation on Common Telecommunications Infrastructures (ITC) for access to the Telephony Service.

The terminal access bases must be fitted with 6-way female Bell connectors that comply with the specifications of RD 1376/1989 of 27 October.



75528

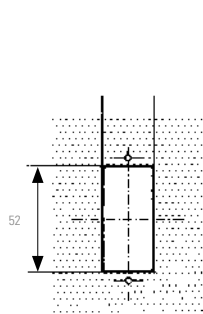
Various

PLATE DIMENSIONS FOR SMALL SPACES SIMON 27/82 CENTRALISATIONS

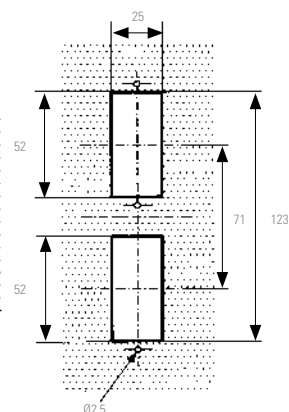
INSTALLATION WITHOUT RECESSED BOX

INSTALLATION WITH RECESSED BOX

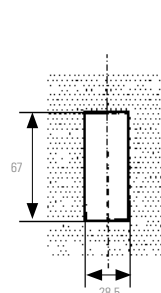
1 element



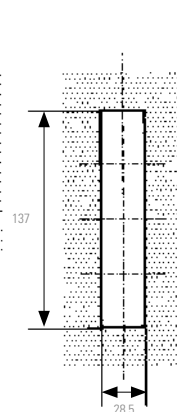
2 elements



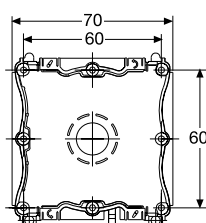
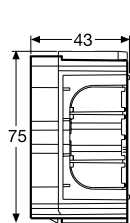
1 element



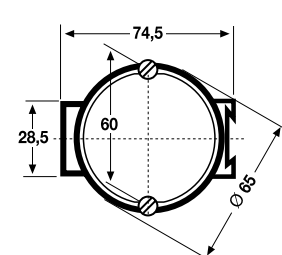
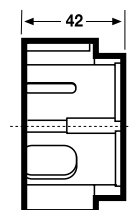
2 elements



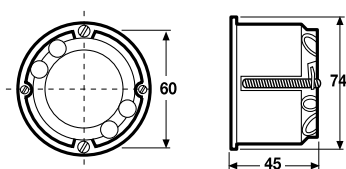
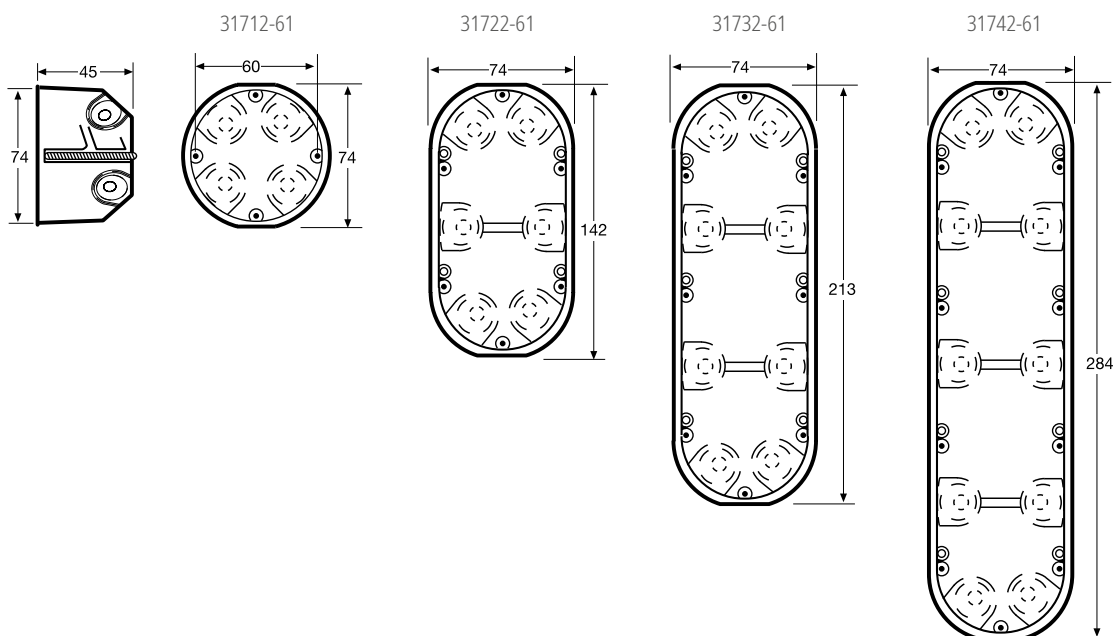
RECESSED BOX DIMENSIONS:



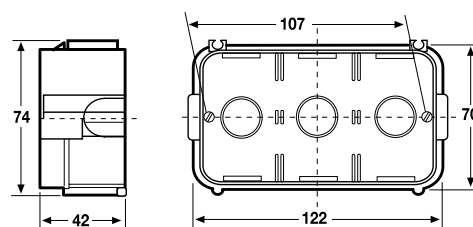
31710-61



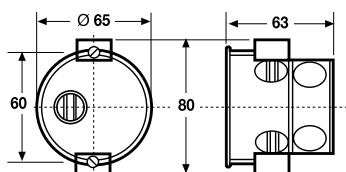
32713-35



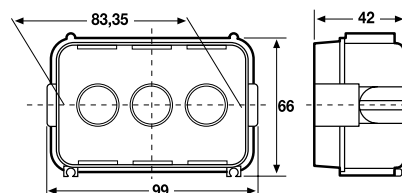
31712-61



27711-31



31711-31

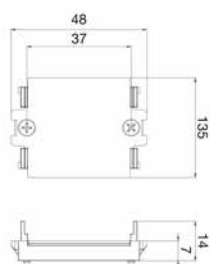


27710-31

REPLACEMENTS

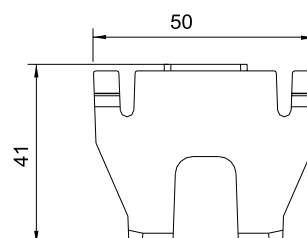
ART. NO.

50010076-...



ART. NO.

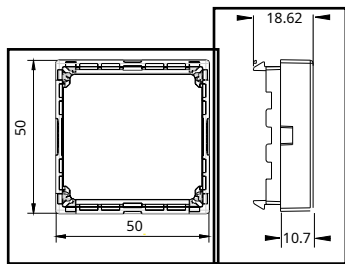
50000076-...



ADAPTOR PLATES A SIMON K45 AND SIMON 27

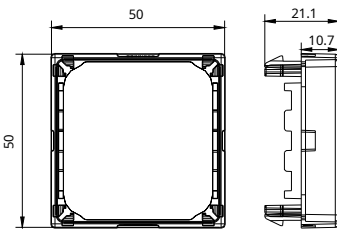
ART. NO.

50012088-...
K45



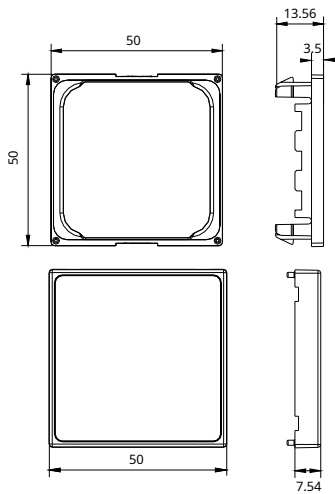
ART. NO.

50010088-...
S27



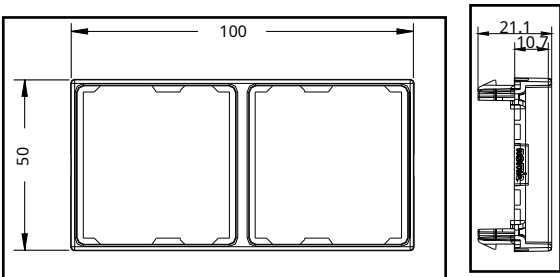
ART. NO.

50011088-...
S27



ART. NO.

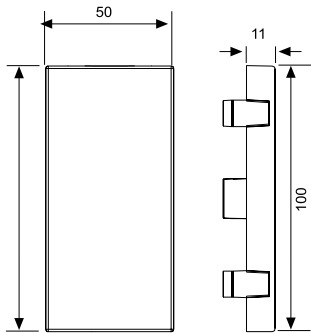
50000088-...
S27



BLIND COVERS

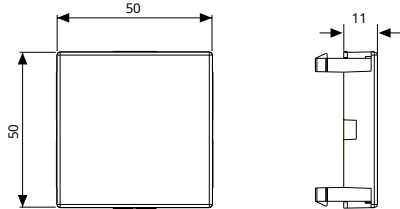
ART. NO.

50000800-...



ART. NO.

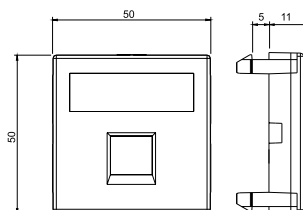
50010800-...



VOICE AND DATA PLATES

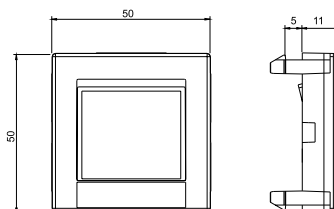
ART. NO.

**50000185-... / 50001185-... / 50002185-... /
50003185-... / 50004185-... / 50011185-... /
50015185-... / 50018185-... / 50019185-...**



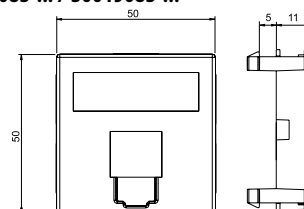
ART. NO.

50020185-...



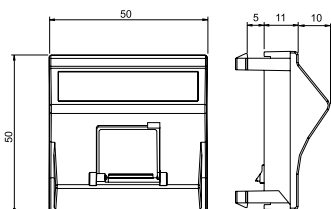
ART. NO.

**50000085-... / 50001085-... / 50002085-... /
50003085-... / 50004085-... / 50013085-... /
50015085-... / 50016085-... / 50017085-... /
50018085-... / 50019085-...**



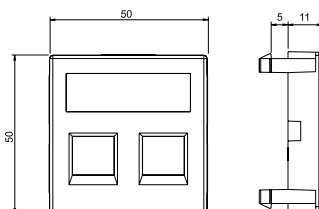
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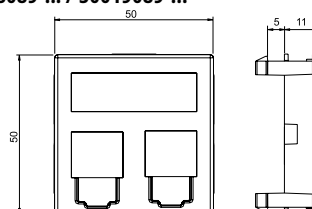
ART. NO.

**50000189-... / 50001189-... / 50002189-... /
50003189-... / 50004189-... / 50011189-... /
50015189-... / 50018189-... / 50019189-...**



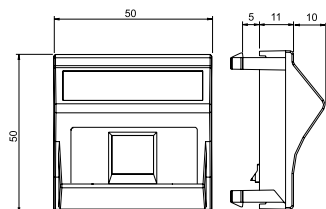
ART. NO.

**50000089-... / 50001089-... / 50002089-... /
50003089-... / 50004089-... / 50013089-... /
50015089-... / 50016089-... / 50017089-... /
50018089-... / 50019089-...**



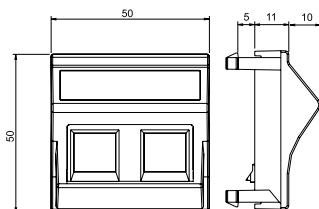
ART. NO.

50000181-...



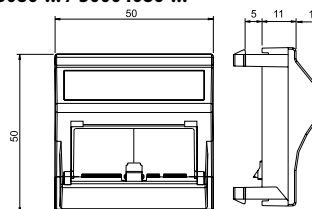
ART. NO.

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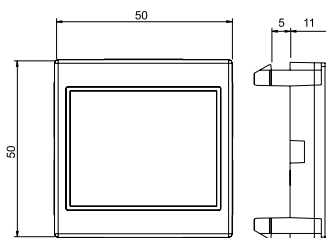
ART. NO.

**50000086-... / 50001086-... / 50002086-... /
50003086-... / 50004086-...**



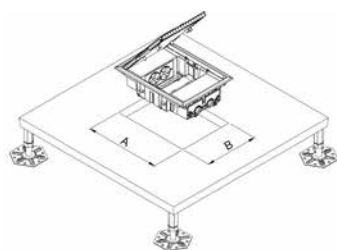
ART. NO.

50021186-...



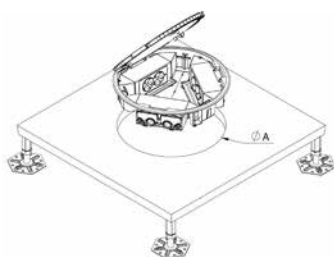
RAISED FLOOR INSTALLATION

2 double modules



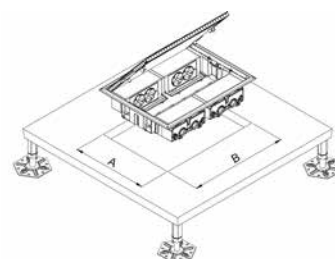
Art. No. **52050202-035**
Dimensions AxB: 250x178

3 double modules



Art. No. **52050203-035**
Dimensions AxB: 300

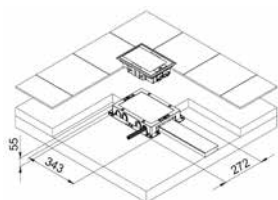
4 double modules



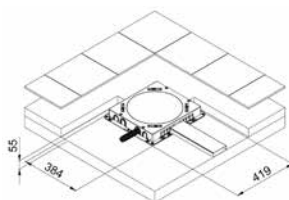
Art. No. **52050204-035**
Dimensions AxB: 250x327

CONCRETE FLOOR INSTALLATIONS

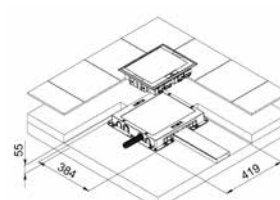
2 double modules



3 double modules

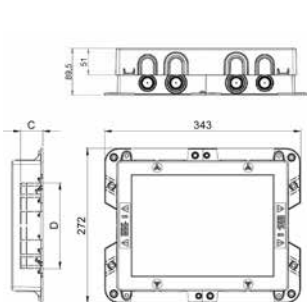


4 double modules

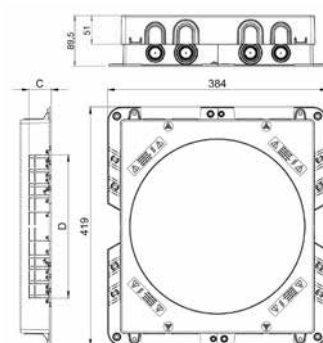


CONCRETE FLOOR TRAYS

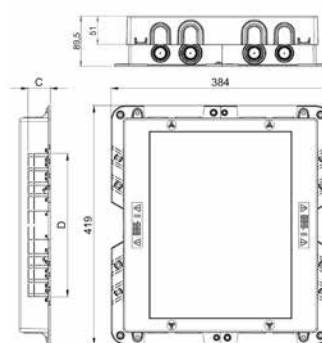
2 double modules



3 double modules



4 double modules



Art. No.	No. of double modules	Service box recess dimensions	Depth X	No. of punched holes in tube inlet	Trunking entry CxD		
G201	2	272x343	51 to 89.5		50		
G301C	3				100		
		419x384		8 of Ø20	110		
				8 of Ø25	140	x28	
				8 of Ø32	150 *190	x39	
				8 of Ø40	*200		
G401	4				*240		
					*250		

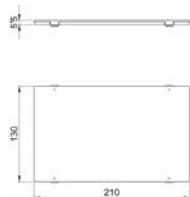
*Only for G301C and G401
**Not including floor finish

TRIM COVERS

ART. NO.

52053202-035

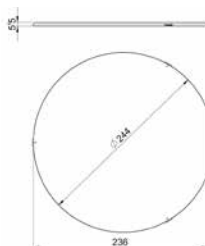
2 double modules



ART. NO.

52053203-035

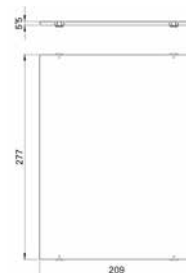
3 double modules



ART. NO.

52053204-035

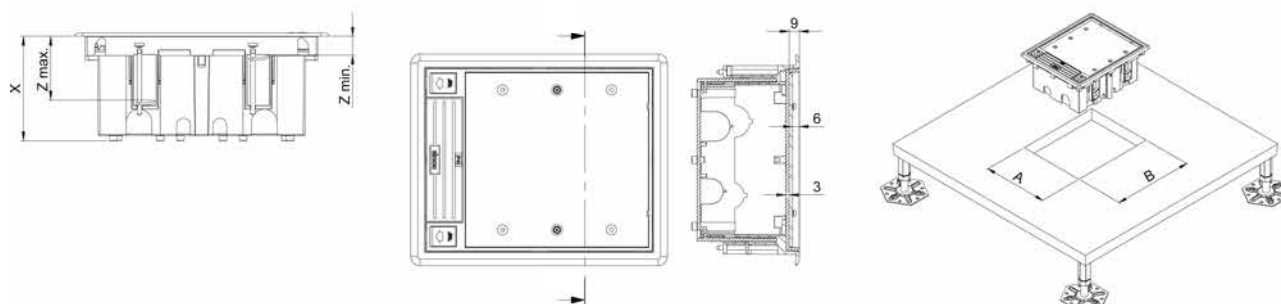
4 double modules



FLOOR BOXES WITH ADJUSTABLE DEPTH

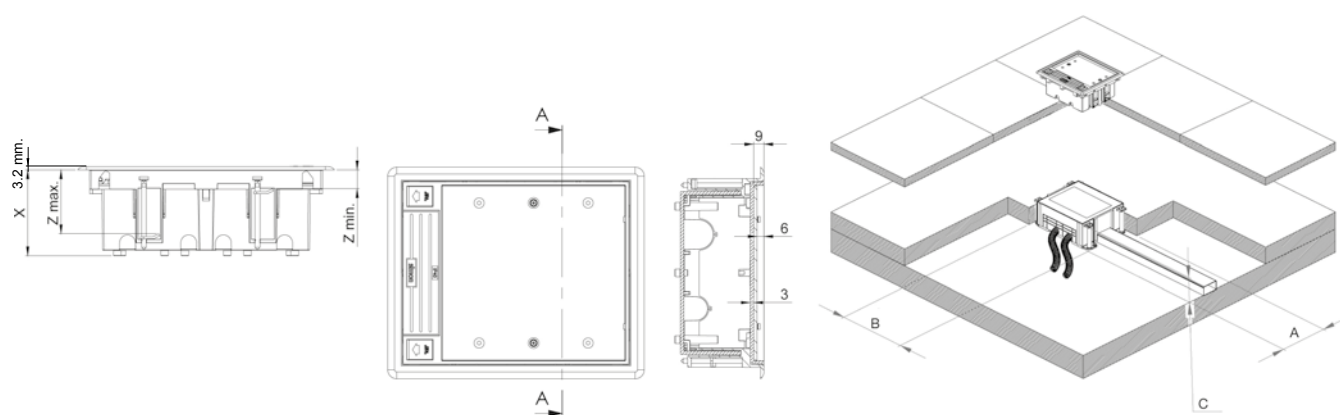
- Product designed in compliance with the safety requirements stipulated by Directive 2006/95/EC (Low Voltage) via the UNE-EN-60.670-23 standard.
- Marked product **CE**
- IP protection level: 4X
- Level of Impact Resistance IK:08
- Temperature range during installation: -5 °C to + 60 °C
- Max. temperature during construction work is + 90 °C.

RAISED FLOOR INSTALLATION



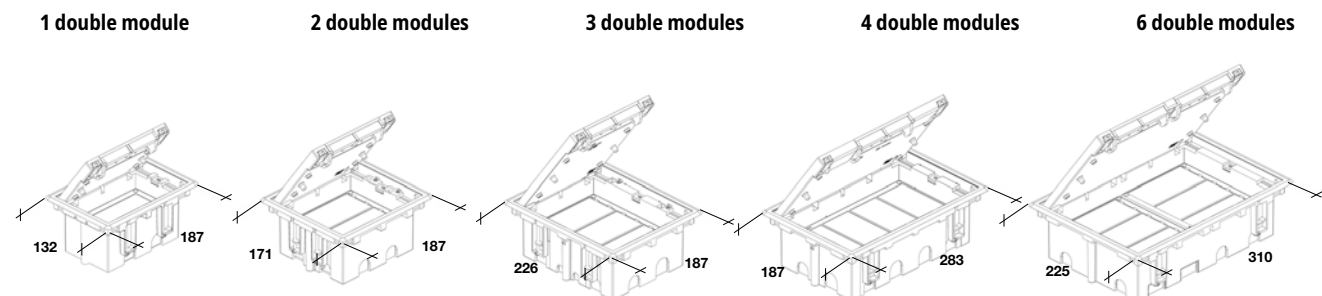
Art. No.	No. of double modules	Recess dimensions AxB	Depth X	N° of punched holes	Maximum load KG	Dimming Z Min.	Dimming Z Max.
52050101-...	1	170x114	Adjustable from 90 to 120 mm	2 Ø26 + 4 Ø20 + 2 Ø12.5	800	14	54
52050102-...	2	170x154		4 Ø26 + 4 Ø20	1400	14	54
52050103-...	3	170x209		2 Ø26 + 6 Ø20 + 4 Ø12.5	1700	14	54
52050104-...	4	170x265		5 Ø26 + 5 Ø20	1300	14	54
52050106-...	6	210x300		5 Ø26 + 5 Ø20 + 4 Ø12.5	1800	14	54

CONCRETE FLOOR INSTALLATIONS

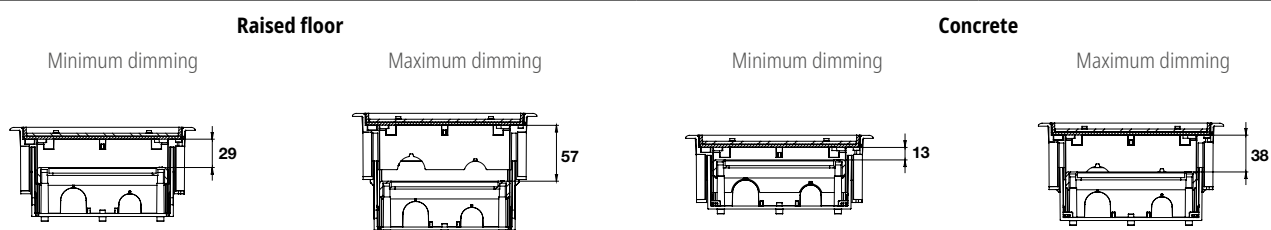


Art. No.	No. of double modules	AxB plastic tray	Depth X	N° of punched holes	Maximum load KG	Dimming Z Min.	Dimming Z Max.
52050001-...	1	220x172	Adjustable from 70 to 100 mm	2 Ø26 + 2 Ø20 + 2 Ø12.5	800	14	54
52050002-...	2	220x172		4 Ø26 + 4 Ø20	1400	14	54
52050003-...	3	220x227		2 Ø26 + 6 Ø20 + 8 Ø12.5	1700	14	54
52050004-...	4	220x286		4 Ø26 + 4 Ø20 + 4 Ø12.5	1300	14	54
52050006-...	6	259x312		4 Ø26 + 4 Ø20 + 8 Ø12.5	1800	14	54

OPENING DIRECTION AND EXTERNAL DIMENSIONS OF THE BOXES



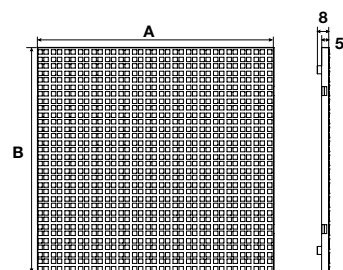
FREE INTERIOR SPACE WITH MINIMAL AND MAXIMUM DIMMING



FLUSH-MOUNTED COVER

Dimensions of trim covers to customise for carpet, parquet...

Art. No.	No. of double modules	Dimension A:	Dimension B:
52053101-..	1	154	66
52053102-..	2	154	107
52053103-..	3	154	160
52053104-..	4	118	247
52053106-..	6	282	156



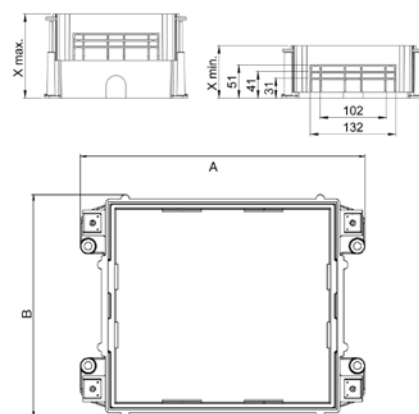
FLOOR SERVICES BOXES

- Product designed in compliance with the safety requirements stipulated by Directive 2006/95/EC (Low Voltage) via the UNE-EN-60.670-23 standard.
- Marked product **CE**
- IP protection level: 4X
- Temperature range during installation: -5 °C to +60 °C
- Max. temperature during construction work is +90 °C.

PLASTIC TRAY FOR CONCRETE FLOOR

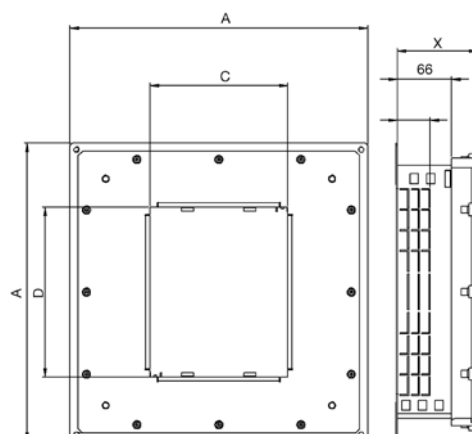
Art. No.	No. of double modules	Service box recess dimensions AxB	Depth X	N° of punched holes in tube inlet	Trunking entry
52052101-035	1	220x172.2	Adjustable from 80 to 110*	4 of Ø30	From 100x20 to 130x40
52052102-035	2	220x172.2		4 of Ø30	
52052103-035	3	220x227	Adjustable from 80 to 130*	4 of Ø30	
52052104-035	4	220x286.5		8 of Ø30	
52052106-035	6	259x312	Adjustable from 80 to 110*	8 of Ø30	

*Includes floor finish



METAL TRAY FOR CONCRETE FLOOR

Art. No.	No. of double modules	Service box recess dimensions AxA	Lining flush mount dimensions	Depth X	Trunking entry
52052203-033	3	363x363	168x206	Adjustable from 75 to 90	From 100x30 to 270x40
52052204-033	4	363x363	168x264		From 100x30 to 270x40
52052206-033	6	463x463	207x300		From 100x30 to 350x40

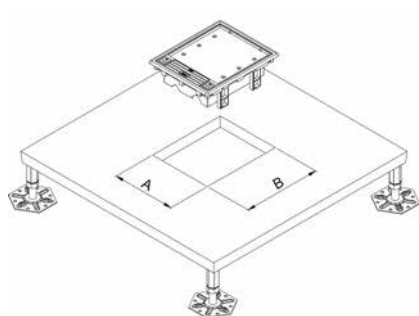


SERVICE COVER

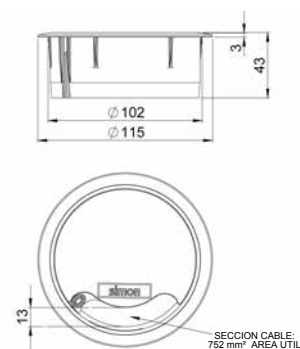
CABLE OUTLET

ART. NO.

52055000-...



Art. No.	Recess dimensions AxB
52054101-...	170x114
52054102-...	170x154
52054103-...	170x209
52054104-...	170x265
52054106-...	210x300





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