ARTEOR™

2014-2015

WIRING DEVICES / HOME AUTOMATION SYSTEMS

287

--> CATALOGUE PAGES INSIDE

THE **GLOBAL SPECIALIST**
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

L7 legrand®

HIGHLIGHTS FOR RESIDENTIAL BUILDINGS

MyHOME_Screen 10

8 push-button control

BUS lighting control

Radio lighting control

Universal dimmer

Emergency lighting unit

USB power supply

HIGHLIGHTS FOR OFFICE BUILDINGS

0-10 V dimmer

Universal dimmer

Skirting light with motion detector

Automatic switch

USB power supply

RJ 45 socket with retractable cord

![Legrand logo]

THE POWER
OF NEW IDEAS

The universal wiring device range Arteor™ now offers you an even wider selection: From its intelligent new stand-alone functions, via a wide choice of multimedia outlets for the home and workplace, through to the new intuitively user-friendly MyHOME_Screen 10, Arteor™ is the ideal solution, always and everywhere.

Contents

HIGHLIGHTS FOR HOSPITALITY BUILDINGS

RFID key card switch

External reader and indicator

8 push-button control
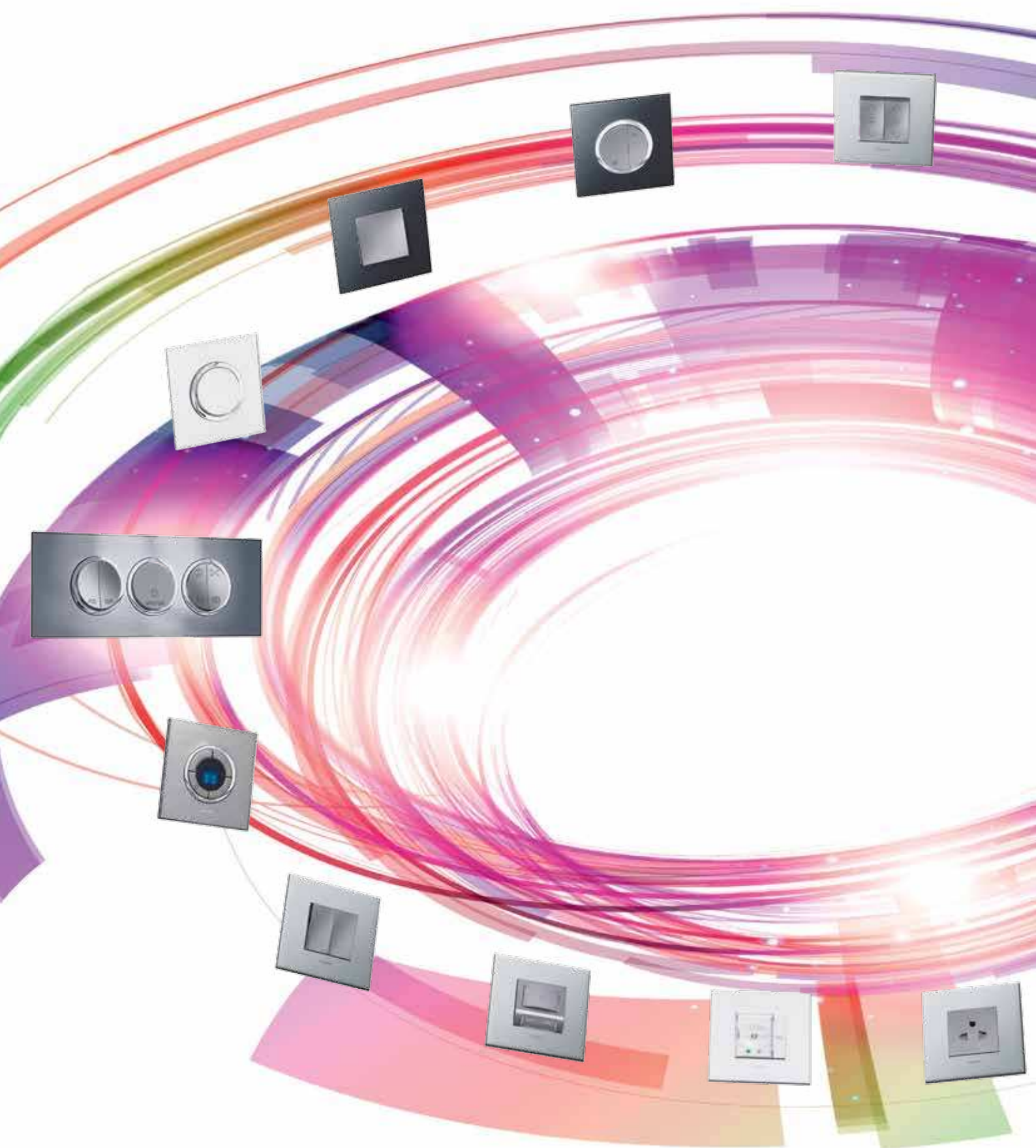
Display thermostat

Multi-standard switched socket outlet

Supervision software

ARTEOR™
SIMPLY FITS YOUR NEEDS

ONE UNIQUE DESIGN, VIRTUALLY ENDLESS VERSATILITY

Its versatility makes Arteor™ the ideal choice for any type of project, wherever in the world, whatever the installation level.

From a stand-alone solution to a fully networked home system, the complete spectrum of functions for every desired application can be covered within a single design, making sure you don't have to compromise either on technical or on aesthetic criteria.

ARTEOR™
DESIGN FOR
A GLOBAL LIFESTYLE

**TIMELESS DESIGN
WITH A HIGH-TECH
TOUCH**

Minimalist and sober, Arteor's carefully crafted design is inspired by modern technological devices such as flat screens. It creates the impression that the product is floating on the wall.
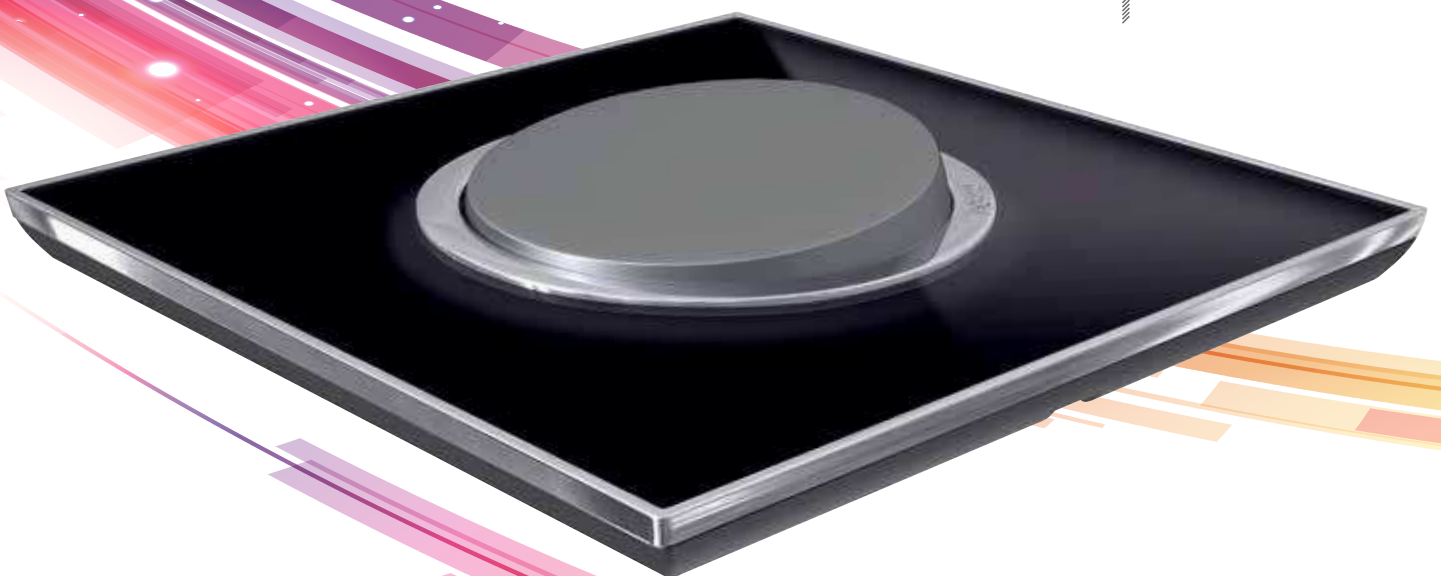
AN EVEN WIDER CHOICE

Design options include the choice of ergonomics for all control functions. Whether stand-alone or home automation – every control function is now available in both round and square versions.

Stand-alone

Radio

BUS

ARTEOR™ DESIGN OPTIONS FOR CONTROL FUNCTIONS

Arteor™ offers a wide choice of ergonomics and finishes to satisfy the most demanding customers.

All stand-alone control functions are available in two shapes of rockers – round or square – and in two colours – white or magnesium.
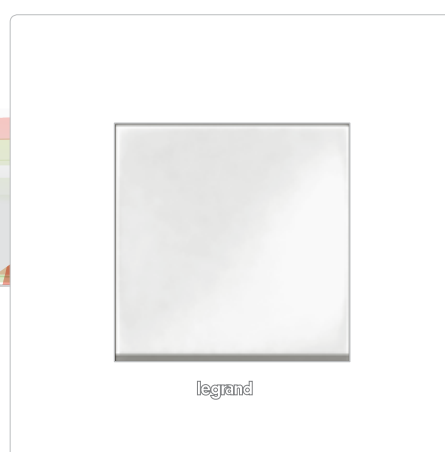
Round rocker

White

Magnesium

Square rocker

White

Magnesium
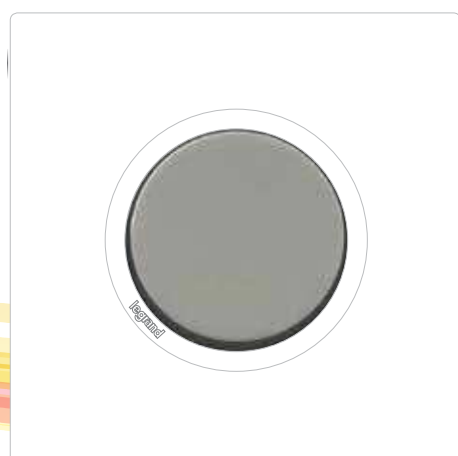
ARTEOR™
CHOOSE YOUR OWN STYLE

White

Pearl Alu

Edition 1

NEUTRAL

TATTOO

MIRROR

From the elegant simplicity of the standard finishes of the Neutral collection to the refinement of genuine materials such as wood, leather or woven metal in the Signature line: Arteor™ offers a rich choice of colours and fine fabrics to make each room truly unique.

LEATHER

WOOD

BRUSHED METAL

GRAPHIC

SIGNATURE

| Mirror Red | Stainless Steel | Wenge Style | Galuchat | Woven Metal |

ARTEOR™
A RICH CHOICE OF FINISHES

NEUTRAL

Classical tones for perfect harmony with modern environments, whether residential or commercial.

White

Graphite

Pearl Alu

TATTOO

The modernist collection with a cultural touch. Timeless yet trendy, it adds an individual note to living environments.

Edition 1

ARTEOR™
A RICH CHOICE OF FINISHES

MIRROR

Mirror Red

Mirror Taupe

A selection of brilliant mirror finishes combined with metal to enhance the technological character of the range.

Mirror White

Mirror Black

GRAPHIC

A minimalist style that reinvents the classical 70s, retro with a touch of timeless sophistication.

Formal

Casual

ARTEOR™
A RICH CHOICE OF FINISHES

BRUSHED METAL

Authentic metal in cold and warm tones.
This collection suits modern interiors
as well as classic-style environments.

Gold Brass

Stainless Steel

WOOD

Light Oak

Wenge Style

Nature meets technology in a perfect combination of natural materials and metal details.

ARTEOR™
A RICH CHOICE OF FINISHES

LEATHER

Galuchat

A luxury finish made of high-quality authentic leather, designed for sophisticated environments. Arteor™ is the only range featuring Galuchat:
this precious leather makes luxury a living part of interior design.

Club

SIGNATURE

Woven metal, a hi-tech material which requires special processing skills. An extraordinary choice for the most demanding customers.

Woven Metal

ARTEOR™
ENERGY EFFICIENCY: WHAT'S NEW AT A GLANCE

ECO

Universal dimmer

THE NEW UNIVERSAL DIMMER

A SINGLE DIMMER FOR ALL MODERN TYPES OF LOADS

The new universal dimmer is suitable for all modern types of loads, including dimmable CFLs and LEDs. It offers the possibility of using preset lighting levels (33%, 66%) and has a level memory function.

2 WIRES ONLY

The universal dimmer can be installed without a neutral wire. It's the perfect choice for new buildings as well as renovation, i.e. for easy replacement of a traditional switch.

Compact fluorescent lamps

Halogen lamps

LED lamps

legrand®
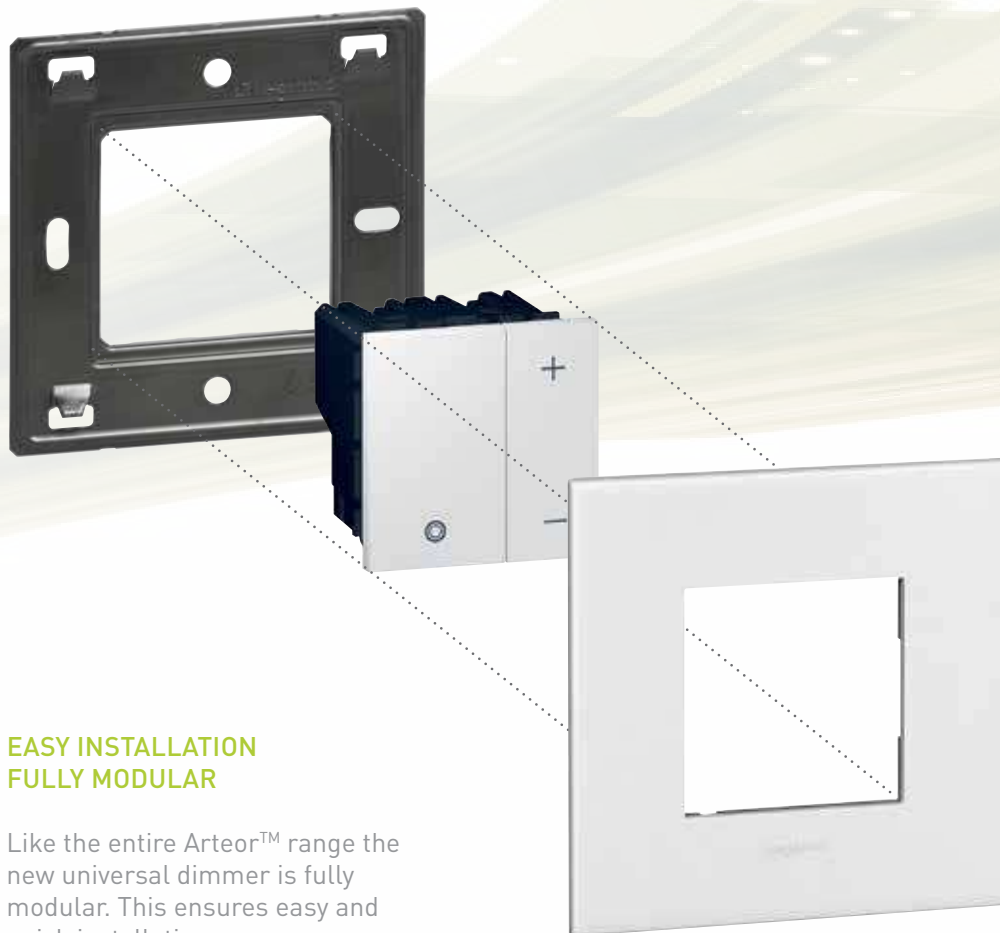
EASY INSTALLATION
FULLY MODULAR

Like the entire Arteor™ range the new universal dimmer is fully modular. This ensures easy and quick installation.

FACILITATING
TARGETED USE OF LIGHT

ECO

AUTOMATIC SWITCH

The automatic switch contributes to putting a stop to energy waste by delivering just the right lighting when it's needed – and only as long as it's needed.

ECO

SKIRTING LIGHT WITH MOTION DETECTOR

Skirting lights with built-in motion detector not only help to cut energy bills but also provide enhanced safety.

ARTEOR™
INSTALLATION SAFETY FIRST

Metal frame

Plastic overmoulding
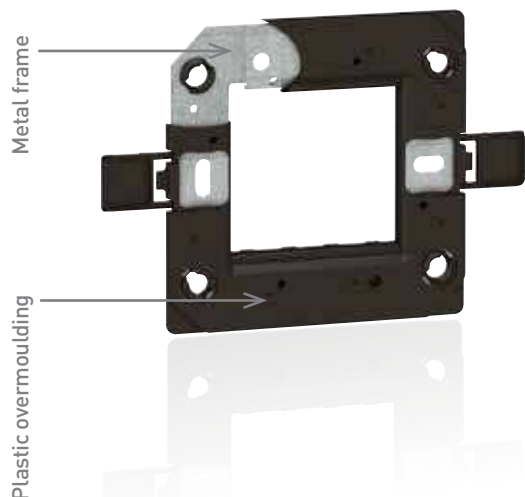
The innovative bi-material support frame provides IP 20 electrical safety. It combines the sturdiness of a metal frame with the insulating qualities of plastic overmoulding.
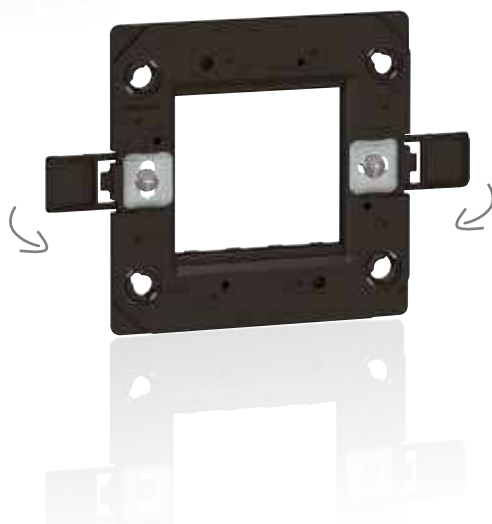
Screw caps can be closed once the support frame is installed, ensuring total insulation.

Flap

Specific to US/Italian standard support frames: flaps ensure safety when only one or two modules are installed on a 3-module support frame. Flaps avoid any contact with the wires (e.g. in case of disinstallation) and can be broken out according to individual needs.
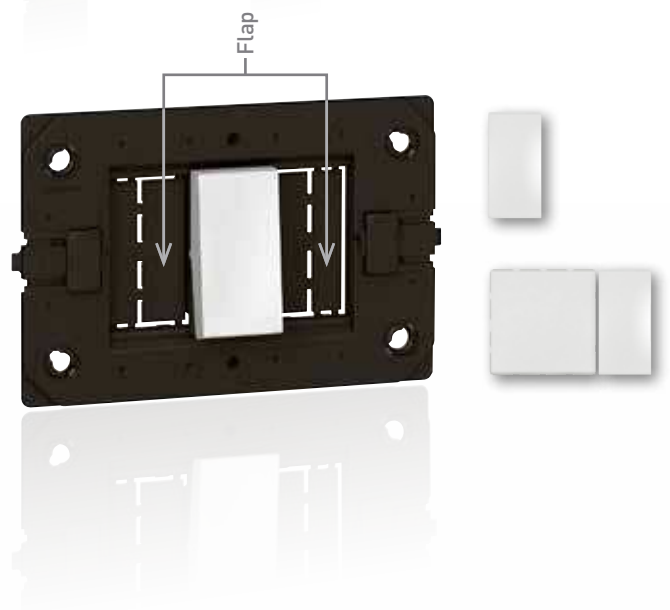
* This support frame is for all high end plates except white plate.

Protection at every step of the installation process

Support frames and plates are each supplied with special shrink wrap protection should be removed only once site work is fully completed.

ARTEOR™
HOME AUTOMATION:
WHAT´S NEW AT A GLANCE

GET IN TOUCH WITH TOMORROW

Greater possibilities, enhanced functions, easier operation - a combination of new products and numerous improvements on existing ones has taken the Arteor™ offering for home automation a step further. This way, Arteor™ makes it even easier for design engineers and electrical contractors to produce the right solutions to convince even the most demanding customers.

MyHOME_SCREEN 3.5

Enhanced user interface for intuitive navigation. Now also including the energy management feature.

LOCAL DISPLAY

Four functions inside a single device: scenario control, sound distribution, temperature control and energy management.

8 PUSH-BUTTON CONTROL

Choose from 8 individually customisable functions. Made even more user-friendly by the use of push-buttons. Possibility of customising symbols.

DISPLAY THERMOSTAT

Temperature control set individually in each room or centrally (in combination with a central unit) for the whole house. Fan coil control included.

MyHOME_SCREEN 10

New intuitive graphic user interface for central control of the whole house. Fully customisable user profiles, with navigation by rooms. Including energy management, multimedia and door entry functions.

MyHOME_SCREEN 10
ENERGY CONSUMPTION DISPLAY
VISIBILITY DRIVES SAVINGS

A COMPLETE CONSUMPTION CHECK-UP

Electricity   Water   Gas

The new MyHOME_Screen 10 allows for real time display and management
of electricity, gas and water consumption levels.

MONITORING ENERGY PRODUCTION
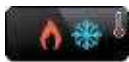
Heating/   Hot water
Cooling
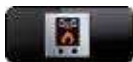
Also, the consumption display allows to monitor the energy and hot
water output obtained by using photovoltaic or solar panels.

MyHOME_ SCREEN 10
ENERGY MANAGEMENT

By accurately indicating whether current consumption is above (red) or below (green)
the previous average, the energy management function makes it easy for users
to become more aware of their energy consumption and facilitates taking action to
adjust their behaviour patterns. This monitoring function can be customised to suit
individual needs and the conditions of each house.

ECO

Choice of the desired period to be monitored: day/month/year
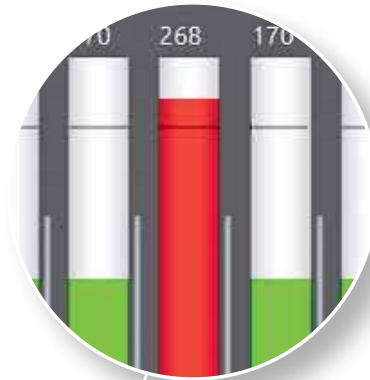
Clear display of the consumption level: direct feedback as to whether or not the consumption exceeds the month's average

month **year**

268

ECO

instant consumption

95 w

Possibility of checking the instantaneous consumption level

cumulative consumption

Possibility of checking the year's cumulative consumption

Display thermostat

MyHOME_Screen 10

USB power supply

USB power supply
with retractable cord

TV-R-SAT socket

Home Cinema connection points

8 push-button control

Universal dimmer

Skirting light with motion detector

Emergency lighting unit

ARTEOR™
HIGHLIGHTS FOR RESIDENTIAL BUILDINGS

MyHOME_SCREEN 10
THE HUMAN TOUCH

Designed around the users' needs, the new wall mounting MyHOME_Screen 10 makes control of home automation even more intuitive. This control centre for the entire home is fully customisable and allows for easy navigation, room by room. It combines home control, energy management, video door entry, management of multimedia content (photos, audio, video) and Internet connection, all in just one device.

WEB BROWSER AND MULTIMEDIA MANAGEMENT

One single screen for managing multimedia files (photo/audio/video) and staying connected to the Internet

VIDEO DOOR ENTRY FUNCTION INCLUDED

Integrated management of home automation and video door entry function

FULLY CUSTOMISABLE

User profiles and background images are fully customisable. Favourite scenarios, shortcuts to websites, personal memo block: each user can create their own profile according to their needs.

BROWSING BY ROOM

Easy and intuitive navigation between rooms.

ENERGY MANAGEMENT

Energy consumption display with clear information

THE PERFECT COMBINATION OF COMFORT,
SAFETY AND ENERGY EFFICIENCY

UNIVERSAL DIMMER

Also see
p. 38

Suitable for all types of modern loads including dimmable CFLs and LEDs.

Its nightlight function makes the universal dimmer the ideal choice for bedrooms or children's rooms: Once switched ON at a preset level (e.g. 33%) the light will fade gradually for one hour until it turns completely OFF.

ECO

8 PUSH-BUTTON CONTROL

The BUS-based 8 push-button control allows to control 8 functions or scenarios tailored to the user's needs. Symbols can be customised - for clear and easy identification of the functions or scenarios.

DISPLAY THERMOSTAT

Temperature control set individually in each room or centrally (in combination with a central unit), for certain areas or the whole house. Possibility of fan coil control.
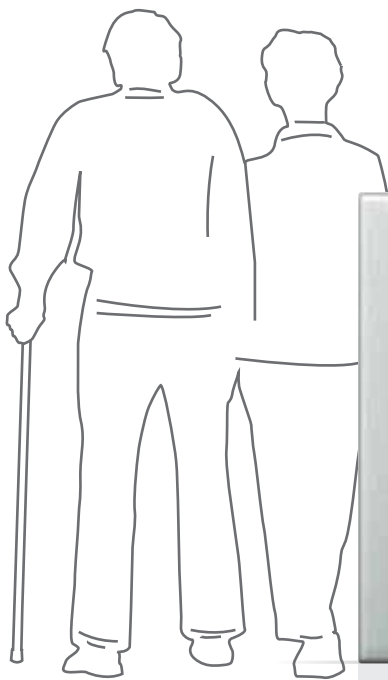
SKIRTING LIGHT
WITH MOTION DETECTOR

Installed in passageways, these skirting lights with their built-in motion detector allow to create illuminated paths. By helping to find one's bearings in the dark without having to switch on the light, they contribute to preventing injury through falls. Placed at the foot of the bed, they enable safely moving around at night without waking up any other person sleeping in the same room.
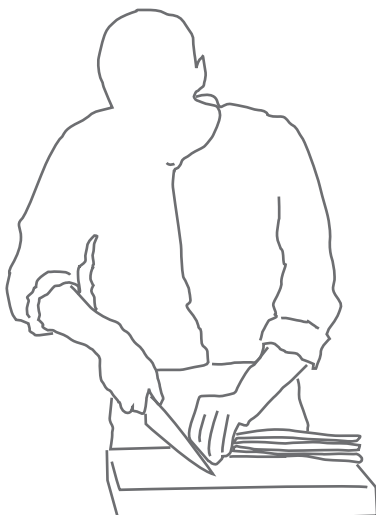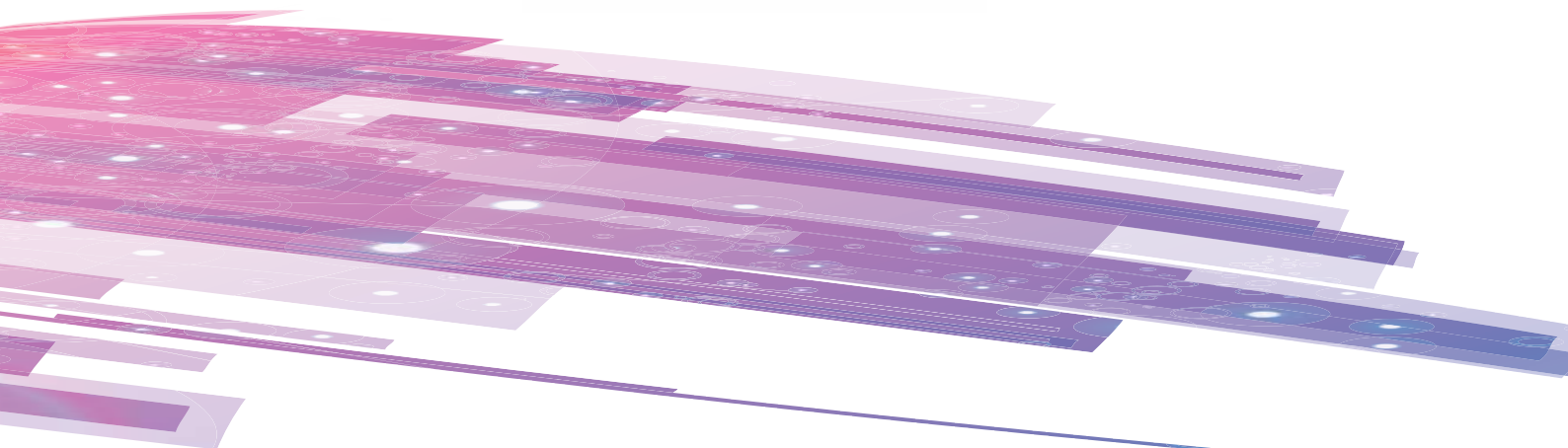
MINIATURE EMERGENCY
LIGHTING UNIT

Disabled as long as the power supply is normal, the miniature emergency lighting unit comes on in the event of a power failure. It can be taken out of its base and carried along as a torch. This way a charged emergency lamp is always at hand and no one has to grope in the dark.

NEAT INSTALLATION FOR A
PERFECT HOME CINEMA EXPERIENCE

Large, modern flat screens offer much more than just first class HD image quality. Mounted on the wall, they become an aesthetically attractive solution even in small rooms – if a few points are considered when planning the home cinema system.

TV SOCKET

Ensures connection for radio, TV and satellite sources

HOME CINEMA CONNECTIVITY - NO MORE CABLE JUMBLE

All connections needed between the screen and other devices like a DVD player, PC or games console should be identified beforehand, as exposed cables would disrupt the visual effect. This way the necessary multimedia sockets (RJ 45, RCA, HD15, USB Charger, HDMI, loudspeaker sockets, etc.) can be positioned properly and cables can be installed in the wall. As more and more devices need to be connected to power - make sure to plan a sufficient number of sockets as well.
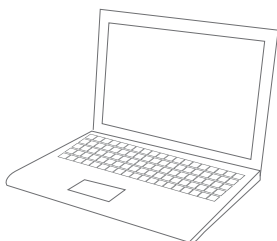
HDMI sockets allow to transmit high definition digital audio/video streams from a DVD/Blue-Ray player or computer to a compatible screen (LED, LCD etc.)
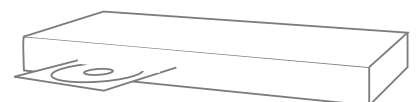
Only a perfect sound rendition makes your home cinema experience really complete. For a cinema-like surround sound, at least 5 loudspeakers need to be distributed around the room. Ideally, with no cables cluttering the space. This can be achieved easily through the use of loud-speaker sockets - if the connection is anticipated at the planning stage.
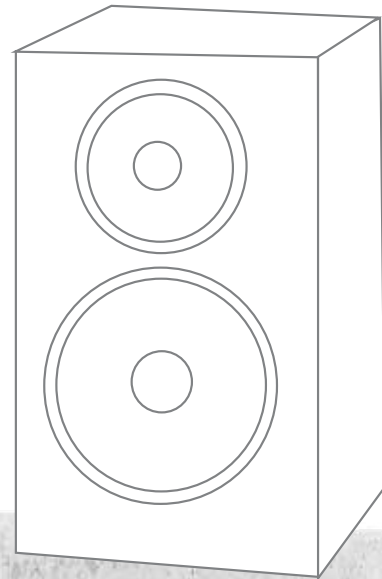
LOUDSPEAKER SOCKET

For a perfect sound rendition – and no risk of tripping over cables.

Game consoles can be connected to the screen via HDMI connectivity.

MORE MOBILITY
USB POWER SUPPLY - WHEREVER IT'S HANDY

For convenient charging of mobile devices - directly through USB
connectivity. And even more convenient: the USB power supply with
retractable cord for smartphones with a Micro-USB connector.
You don't even need a separate charging cord any more.

USB power supply
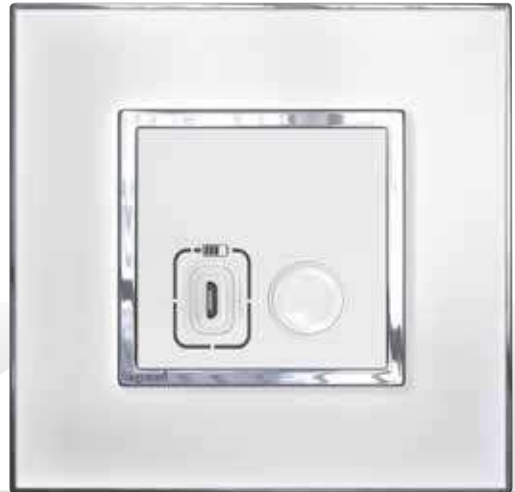
USB power supply
with retractable cord
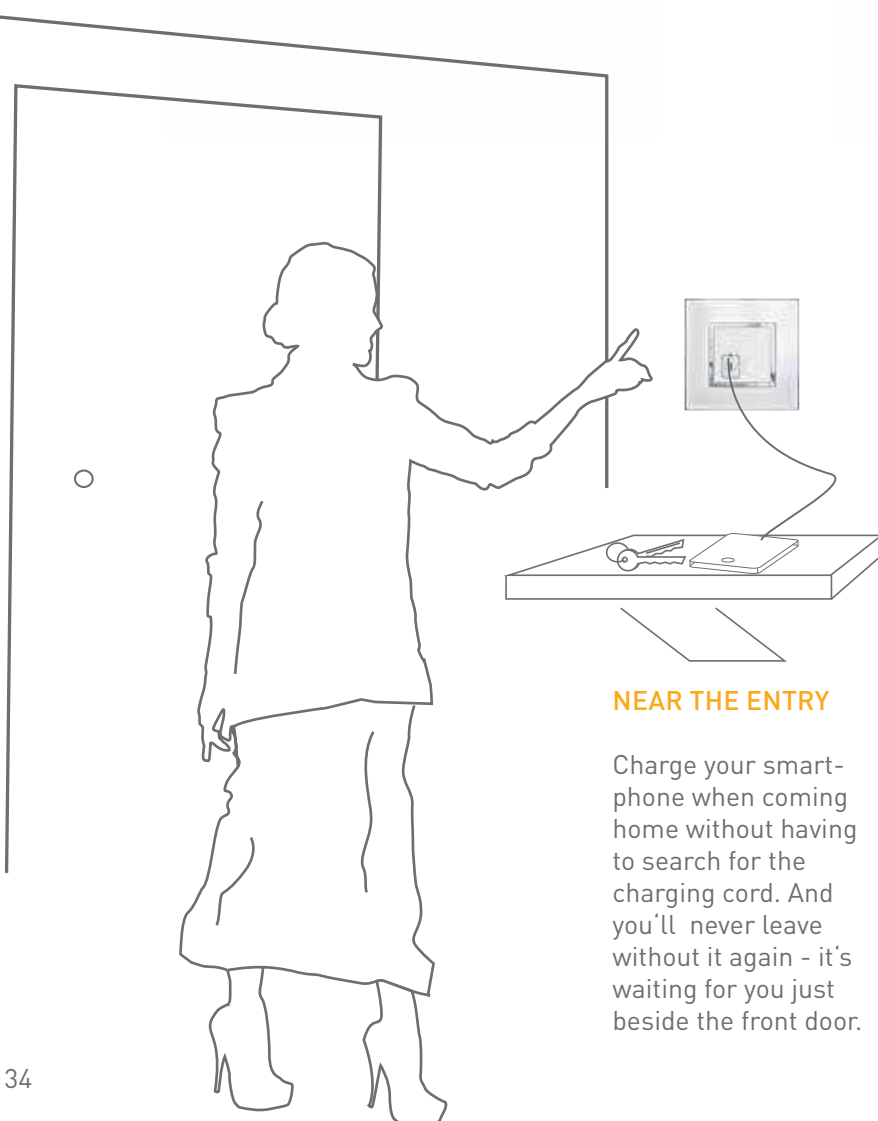
NEAR THE ENTRY

Charge your smart-
phone when coming
home without having
to search for the
charging cord. And
you'll never leave
without it again - it's
waiting for you just
beside the front door.
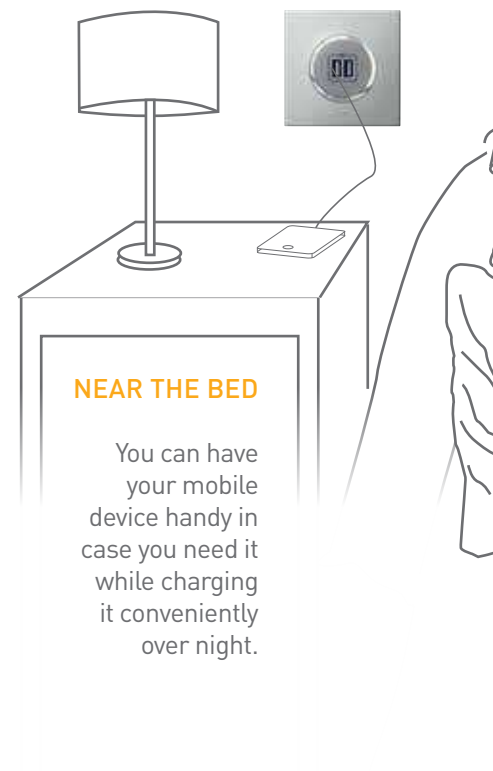
NEAR THE BED

You can have
your mobile
device handy in
case you need it
while charging
it conveniently
over night.

IN THE KITCHEN

Looking up a recipe on the Internet, listening to your favourite music or just giving your mother a call to ask her for advice on the right pre-paration? With your tablet and smartphone near the kitchen worktop, that's no problem at all, as you can charge them easily whenever needed.
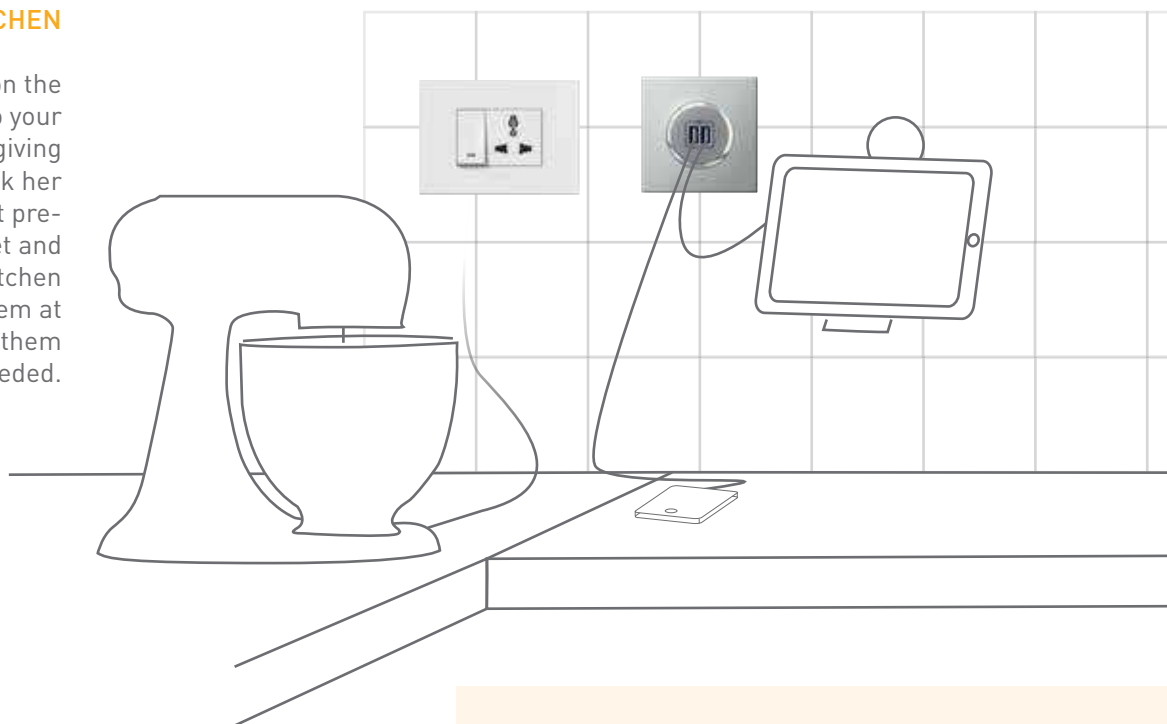
POWER SUPPLY

Arteor provides all major standards and types of sockets: British, US, Italian, German, French, Korean, Indian, Chinese, Australian, South African... A truly international range.
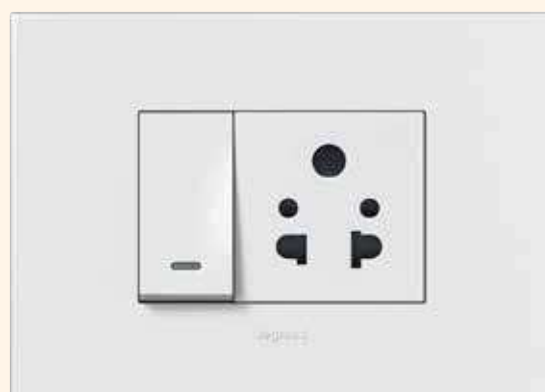
Indian standard

Euro/US, Italian, French and German standards

0-10V dimmer
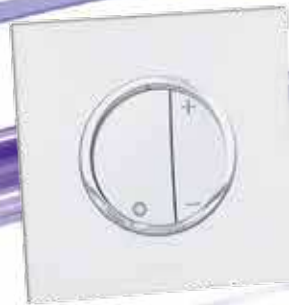
Universal dimmer

Preconnected
HDMI sockets

USB sockets

Double RJ 45 socket

RJ 45 socket with
retractable cord

USB power supply

Skirting light with motion detector

Automatic switch

Switched multistandard socket outlet

HD 15 Socket

Switch & socket

ARTEOR™
HIGHLIGHTS FOR OFFICE BUILDINGS

EFFICIENT LIGHTING CONTROL
FOR COMMERCIAL BUILDINGS

UNIVERSAL DIMMER

Suitable for dimmable CFL and LED lamps. Enables to take full advantage of the energy saving potential of modern types of loads.

ECO
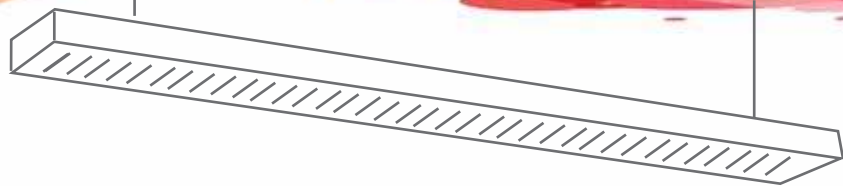
0-10V DIMMER

ON/OFF and dimming control for 0-10V ballasts.
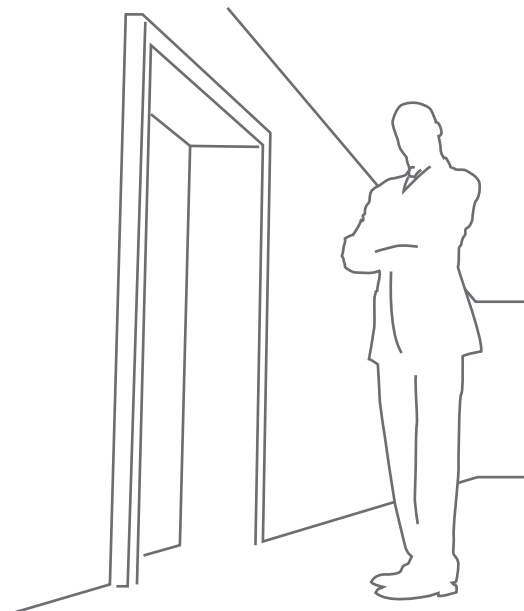
AUTOMATIC SWITCH

An energy efficient choice for passageways, washrooms or storage rooms, to ensure that lights are on only when they're needed, and only as long as they are needed.

ECO

Arteor controls are compatible with Legrand lighting management solutions. Check out our lighting management offer

PUTTING
A STOP TO
ENERGY
WASTE

SWITCH
SENSORS
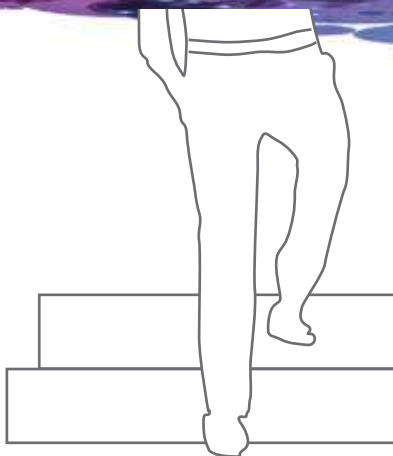
SKIRTING LIGHT WITH MOTION DETECTOR

Contributes to cutting the energy bill but also provides enhanced security in staircases and corridors.

SOLUTIONS FOR
A CONNECTED WORLD
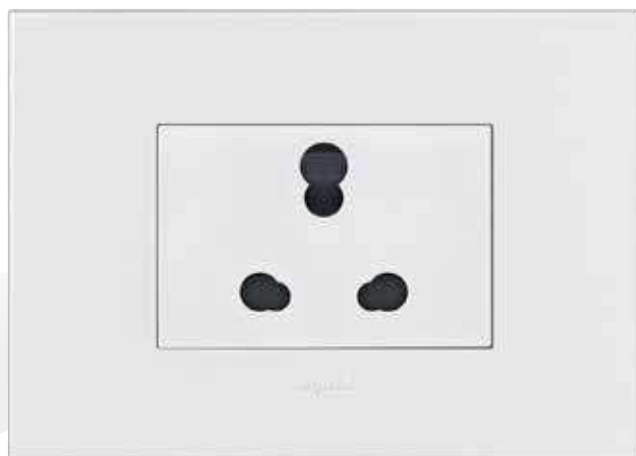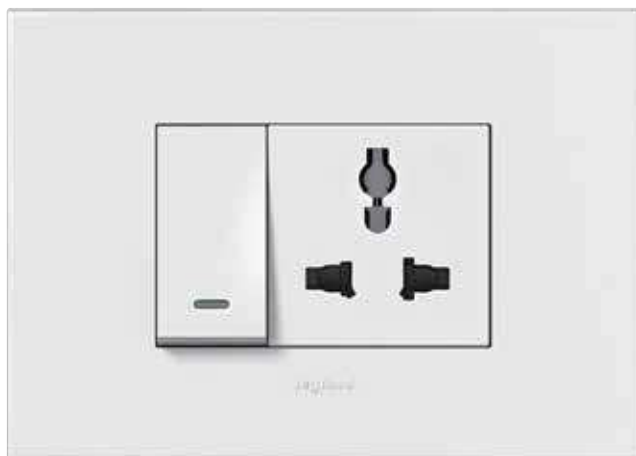
POWER SOCKETS

Designed to adapt to the majority of international standards, Arteor provides the solution for your projects, wherever they are in the world.

USB POWER SUPPLY

For charging portable devices such as smartphones, tablet PCs, etc. Provides freedom from the restriction of a mobile charger and socket standards. Ideal for any environment receiving international visitors.

RJ 45 SOCKET WITH RETRACTABLE CORD

Provides greater flexibility, e.g. in meeting rooms for accessing data networks and the web. Cord winds up automatically using a push-button.

RJ 45 SOCKETS

For reliable access to data networks and the Internet

HD15 SOCKET

Used to transmit analogue video streams (VGA, XGA, UXGA depending on graphic card) between a source (computer) and a compatible receiver (video projector, TV, etc)
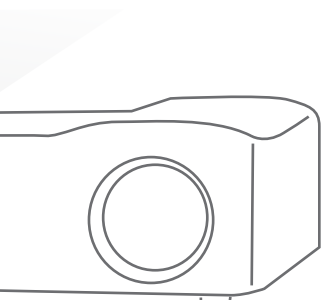
PRECONNECTED HDMI SOCKET

Equipped with female connectors and a 15 cm lead for quick connection to a cord already fitted with a male plug.

Facilitates the use of modern presentational media as it enables easy connection of HD-DVD drives or computers to a compatible plasma or LCD screen.

CONNECTIVITY
WHEREVER YOU NEED IT

The full modularity of the Arteor™ range allows for seamless integration into various kinds of installation support devices: floor boxes, columns, mini columns, DLP trunking, multi-outlet desktop extensions.
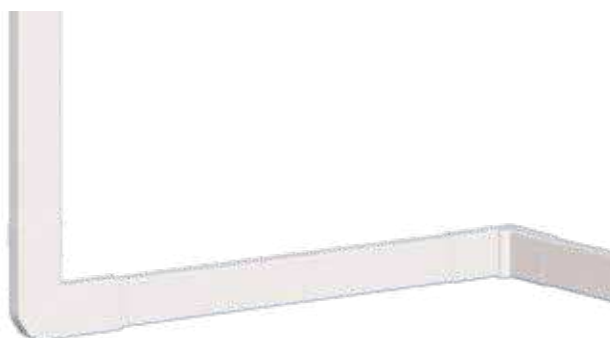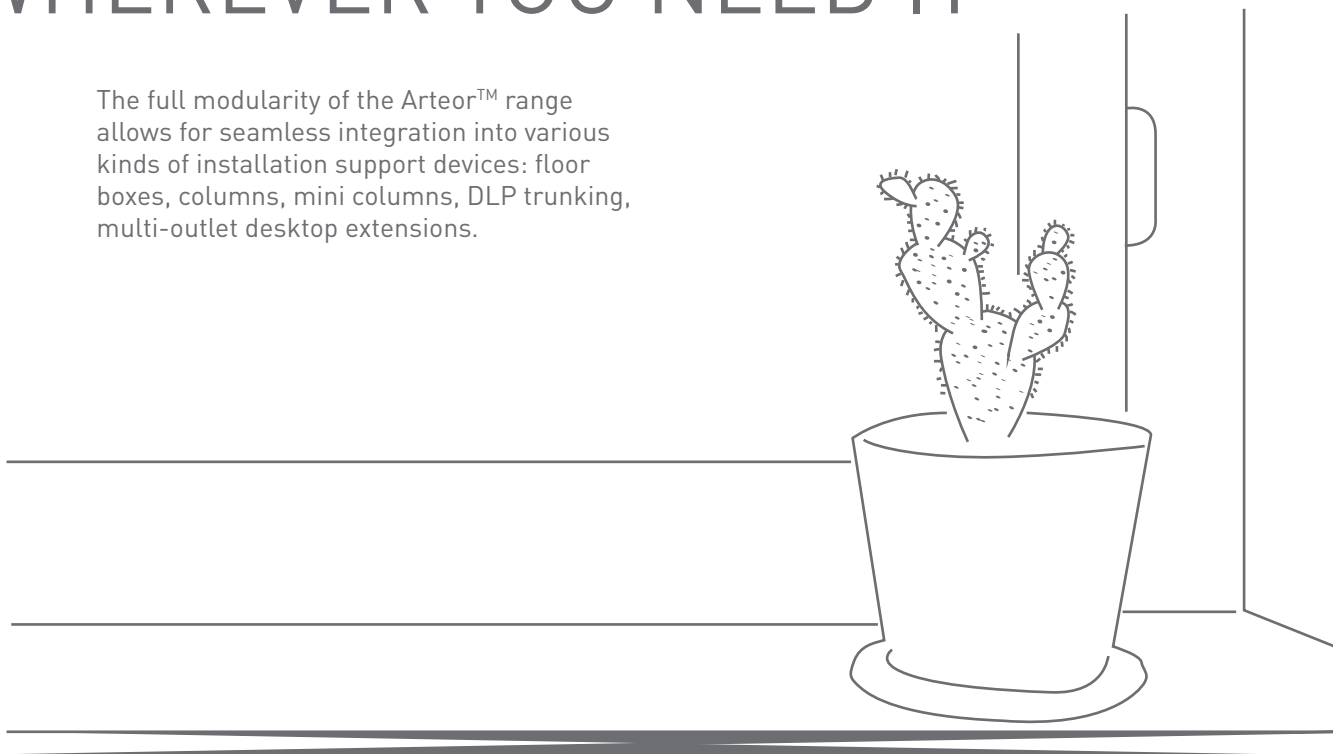
DLP TRUNKING

Can be fitted with 2, 3, 4, 6 or 8 module wiring accessory supports to install any Arteor™ mechanism: 2P+E socket, RCBO, RJ 45 socket, AV sockets, etc.

Allows for easy adjustment to different room layouts

MULTI-OUTLET DESKTOP EXTENSIONS

Desktop extension modules can support different standards for power sockets or innovative functions. They provide high flexibility and ease of use for both mobile and desk-based users. Available fully equipped, customisable or custom-made.

COLUMNS AND MINI-COLUMNS

Supplied through false floor or false ceiling and fitted with Arteor™ RJ 45 and power sockets, columns and mini-columns allow power and data distribution as closely as possible to the workstation.

POP-UP BOXES

Pop-up boxes can be equipped with Arteor™ power and data sockets. Suitable for floor and desk installation, they provide rapid connection for all modern office devices.

AV sockets

Multi-
standard
switched
socket
outlet

IP Scenario
module

Shaver socket

Bedside
unit

RFID keycard
switch

External r
indicator

Supervision software

Internal
unit

Display thermostat

8 push-button
control

eader and

ARTEOR™

HIGHLIGHTS FOR HOSPITALITY BUILDINGS

BUS SOLUTIONS
FOR EFFICIENT HOTEL ROOM AUTOMATION

Do not disturb / Make up room

Wake-up and Sleep lighting scenario

Door bell and badge reader

Relax scenario: just the right lighting for watching TV or reading

287
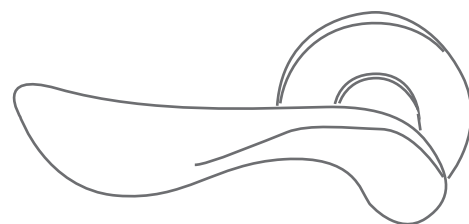
EXTERNAL READER AND INDICATOR

To be installed beside the door in the hallway. Clear indication "Do not disturb"/ "Make up room", door bell and badge reading function

INTERNAL UNIT

Installed by the bedside, it allows the guest to comfortably switch on the "Do not disturb"/ "Make up room" sign in the hallway, choosing the desired status.

Open and shut blinds comfortably, at the press of a button

Control the bedside lamp or ensure central lighting control

8 PUSH-BUTTON CONTROL

The scenario control affords eight individually configurable combinations of various lamps, room temperature settings and blind positions. For the right atmosphere at just one touch.

RFID FREQUENCY RECOGNITION

To ensure that lights, heating, etc. are switched off when the hotel room is vacated, electricity can only be activated with the programmed hotel card. This makes an important contribution to energy saving.

DISPLAY THERMOSTAT

The room thermostat enhances comfort, as it enables everyone to set the temperature of their choice.

STAND-ALONE SOLUTIONS
FOR IN-ROOM COMFORT AND ENTERTAINMENT

BEDSIDE UNIT

Provides enhanced comfort to the customer through convenient control of different lights, shutters or blinds from one single point, without having to get up.

AV SOCKETS

Arteor™ provides hotel guests with all the multimedia connections they will need: VGA, HDMI, USB sockets and power supplies. They enable guests to connect and use their high-tech equipment in their room.
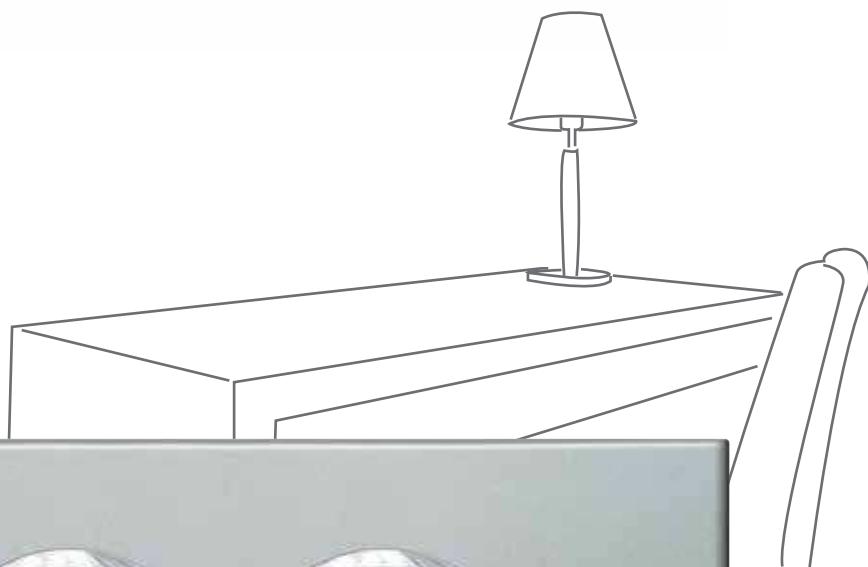
MULTISTANDARD SWITCHED SOCKET OUTLET

Convenient for international travellers, as it removes the need of adaptors. And safe at the same time, as it offers the standard safety features provided by BS sockets: whatever the plug is, the socket can be switched OFF when inserting the plug, and only be switched ON again once the plug has been inserted.

The safety shutters protect against accidental contacts to live parts.
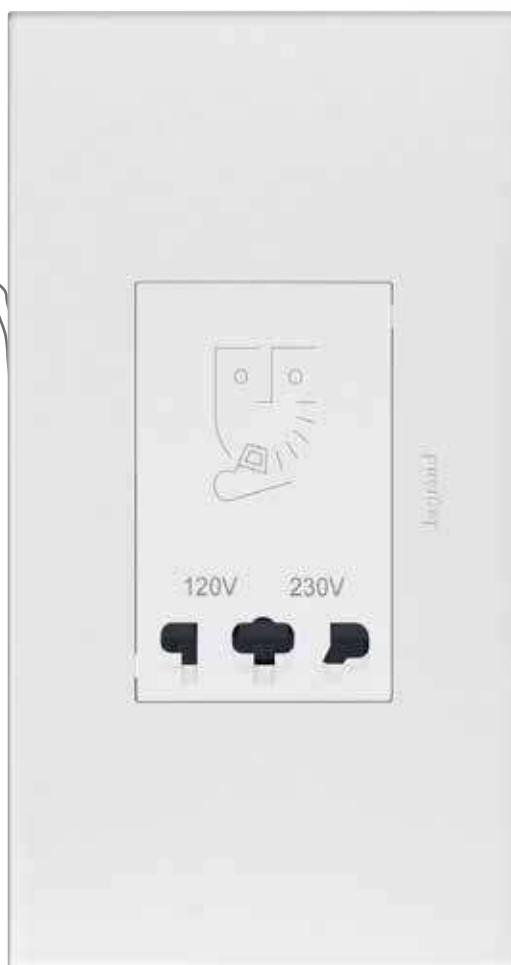
SHAVER SOCKET

The shaver socket incorporates a double wound isolating transformer for safe use in the bathroom.
It can be used with various 2-pin plugs such as European, British, American and Australian.
Suitable for 120V and 230V.

COMBINE INDIVIDUAL ROOM CONTR
AND CENTRALISED SUPERVISION
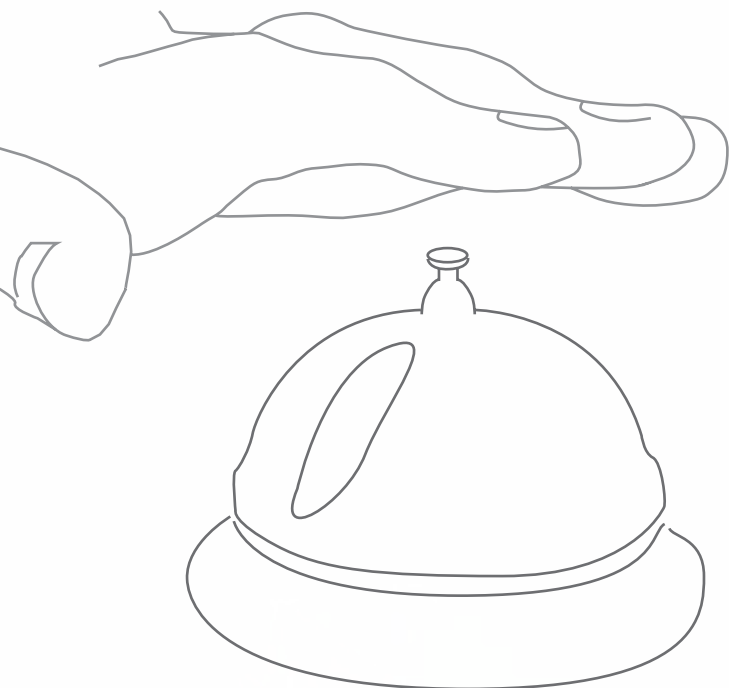
SUPERVISION SOFTWARE

The supervision software enables remote control and management for each individual room from one central point. In this way, temperature and lighting scenarios as well as the "Do-not-disturb / Make up room" signals can be controlled directly from reception, according to whether guests are in their room or not.

L legrand®
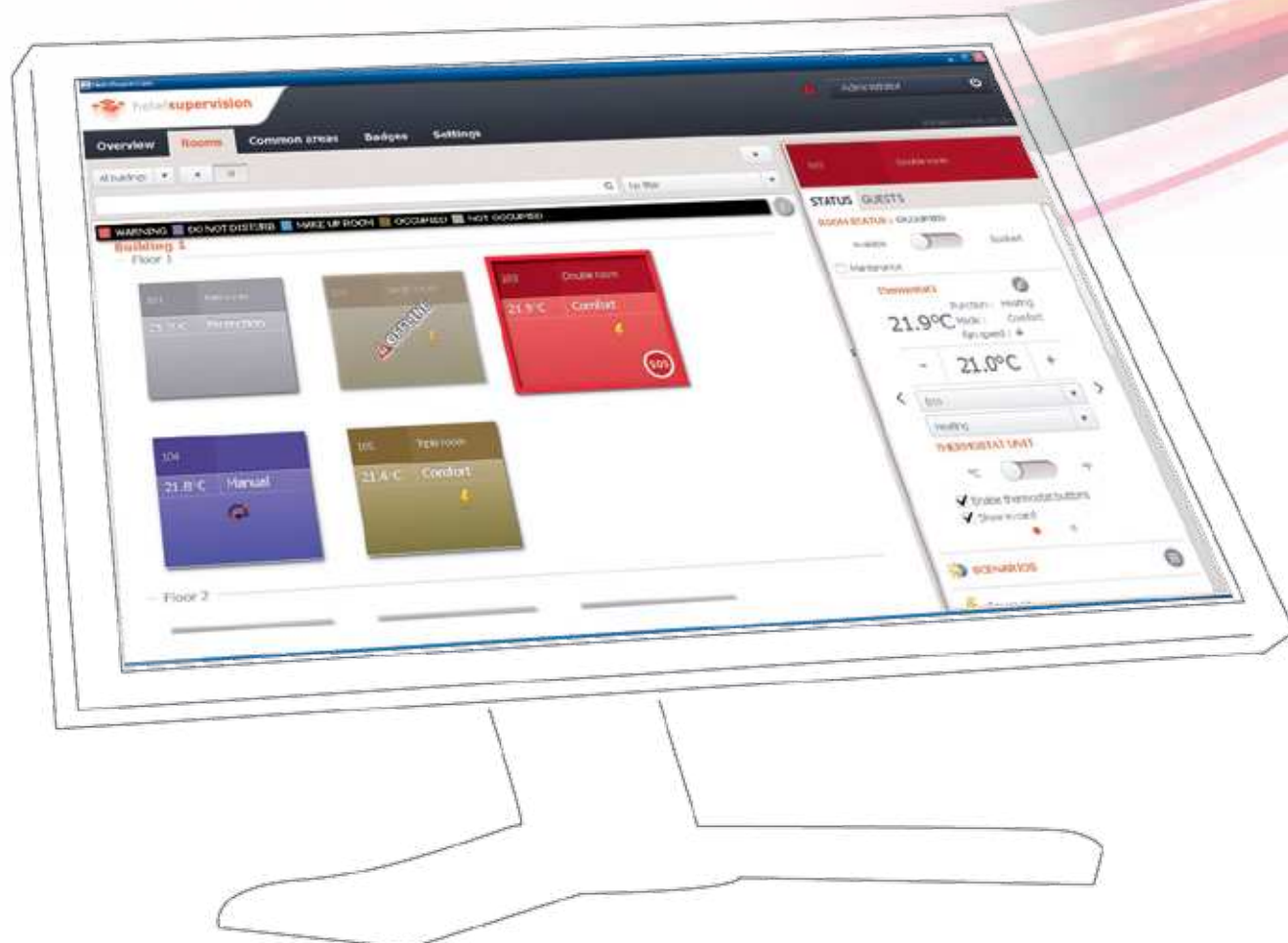
RFID FREQUENCY RECOGNITION

Together with a badge programming device, the software can also programme badges to work with the specific room reader.

IP SCENARIO MODULE

It manages up to 50 scenarios for the hotel rooms or different areas and works at the same time as a gateway for the supervision software.

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MyHOME SCS

MH201

ARTEOR™
CATALOGUE

Wiring devices solutions with Arteor™

Arteor™

mechanical switches - square version

| 5734 01 | 5734 50 | 5738 01 | 5736 11 | 5720 43 | 5725 44 |

Cover plates selection chart **p. 108-111**

Pack	Cat.Nos		Switches 6 AX - 230 V∿
	White	Magnesium	**Single module mechanisms** 1 module 22.5 x 45 mm
20/200	**5734 00**	**5736 00**	1-way switch
20/200	**5734 02**	**5736 02**	2-way switch
20/200	**5734 01**	**5736 01**	1-way switch with indicator Red LED supplied
20/200	**5734 03**	**5736 03**	2-way switch with indicator Red LED supplied
	Red		
20/200	5738 00		1-way switch red rocker plate
			Switches 10 AX - 230 V∿
	White	Magnesium	**Two module mechanisms** 2 modules 45 x 45 mm
10/100	5734 50	5736 50	1-way switch
10/100	5734 51	5736 51	2-way switch
5/50	5720 37	5725 37	Switch with indicator label holder
10/100	5720 38	5725 38	Intermidate switch
	Red		**1 module mechanism**
20/200	5738 01		1-way switch red rocker plate
			Switches 20 AX - 230 V∿
	White	Magnesium	**Single module mechanisms** 1 module 22.5 x 45 mm
20/200	**5734 10**	**5736 10**	1-way switch
20/200	**5720 63**	**5725 63**	1-way switch with indicator Red LED supplied
20/200	**5734 11**	**5736 11**	2-way switch with indicator Red LED supplied
	Red		
5/40	5738 02		Double pole switch red rocker plate

Pack	Cat.Nos		Switches 20 AX - 230 V∿ (continued)
	White	Magnesium	**Two module mechanisms** 2 modules 45 x 45 mm
10/100	5734 52	5736 52	1-way switch
10/100	5720 42	5725 42	2-way switch with indicator Red LED supplied
10/100	**5720 43**	**5725 43**	1-way switch - 3 gang
10/100	5720 44	5725 44	2 x 2-way switch + 1-way switch 3 gang
10/100	**5734 54**	**5736 54**	1-way double pole switch with indicator Red LED supplied
10/100	**5720 49**	**5725 49**	2-way double pole switch with indicator & water heater reading
			Switch 25 A - 230 V∿
	White	Magnesium	
20/200	5734 17	5736 17	1 module 22.5 x 45 mm 1 way switch with indicator
			Switches 32 A - 230 V∿
	White	Magnesium	**Two module mechanism** 2 modules 45 x 45 mm
10/100	5734 12	5736 12	1-way double pole switch with indicator Red indicator supplied
			Switches 40 A - 230 V∿
	White	Magnesium	**Monobloc mechanical switches**
5/20	5735 30	5737 30	1-way double pole switch with indicator Red indicator supplied

Arteor™

mechanical switches - round version

| 5733 50 | 5733 62 | 5733 51 | 5733 40 | 5730 72 | 5733 92 |

Cover plates selection chart **p. 108-111**

Switches 6 AX - 230 V∿

Single module mechanisms
1 module 22.5 x 45 mm

Pack	White	Magnesium	
20/200	**5733 00**	**5733 50**	1-way switch - left module
20/200	**5733 05**	**5733 55**	2-way switch - left module
20/200	**5733 12**	**5733 62**	1-way switch - middle module
20/200	**5733 01**	**5733 51**	1-way switch - right module
20/200	**5733 06**	**5733 56**	2-way switch - right module
20/200	**5733 02**	**5733 52**	1-way switch with indicator left module Red LED supplied
20/200	**5733 03**	**5733 53**	1-way switch with indicator middle module Red LED supplied
20/200	**5733 04**	**5733 54**	1-way switch with indicator right module Red LED supplied
20/200	5733 07	5733 57	2-way switch with indicator left module Red LED supplied
20/200	5733 08	5733 58	2-way switch with indicator right module Red LED supplied

Switches 20 AX - 230 V∿

Single module mechanisms
1 module 22.5 x 45 mm

Pack	White	Magnesium	
20/200	**5733 20**	**5733 70**	1-way switch - left module
20/200	**5733 21**	**5733 71**	1-way switch - right module
20/200	5730 21	5731 21	1-way switch - middle module
20/200	5730 24	5731 24	2-way switch - middle module
20/200	5730 27	5731 27	2-way switch with indicator middle module
20/200	5720 64	5725 64	1-way switch with indicator left module Red LED supplied
20/200	5720 65	5725 65	1-way switch with indicator right module Red LED supplied
20/200	5733 22	5733 72	2-way switch with indicator left module Red LED supplied
20/200	5733 23	5733 73	2-way switch with indicator right module Red LED supplied

Two module mechanisms
2 modules 45 x 45 mm

Pack	White	Magnesium	
10/100	5733 40	5733 90	1-way switch
10/100	5730 71	5731 71	2-way switch with indicator Red LED supplied
10/100	**5730 72**	**5731 72**	1-way switch - 3 gang
10/100	5730 73	5731 73	2 x 2-way switch + 1-way switch 3 gang
10/100	**5733 42**	**5733 92**	1-way double pole switch with indicator Red LED supplied

Switch 32 A - 230 V∿

Two module mechanism
2 modules 45 x 45 mm

Pack	White	Magnesium	
10/100	5733 26	5733 76	Double pole switch with indicator 1-way Red indicator supplied

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Arteor™

electronic switches - square version

5740 03   5740 01   5734 55

Cover plates selection chart **p. 108-111**
Loads selection chart **p. 62**, Technical data **p. 81-99**

Pack	Cat.Nos		Micropush switches - 100/240 V∿
	White	Magnesium	2 modules 45 x 45 mm
1/10	**5740 02**	5740 52	**Without neutral** 2-way switch 2 x 400 W with LED locator With Magnesium push control Supplied with support frame
1/10	**5740 03**	5740 53	**With neutral** With Magnesium push control 2-way switch 1000 W with LED locator
1/10	**5740 00**	5740 50	2-way switch 2 x 1000 W with LED locator
1/10	**5740 01**	5740 51	2-way switch 3 x 1000 W with LED locator

Pack	Cat.Nos		Sensitive switches - 100/240 V∿
	White	Magnesium	
1/10	5720 51	5734 55	For controlling light sources by simply passing the hand in front of the switch Up to 5 sensitive switches can be combined to control the same lighting circuit Supplied with LED indicator light 2 modules 22.5 x 45 mm

Arteor™

electronic switches - round version

5743 00   5743 51   5736 55

Cover plates selection chart **p. 108-111**
Loads selection chart **p. 62**, Technical data **p. 81-99**

Pack	Cat.Nos		Micropush switches - 100/240 V∿
	White	Magnesium	2 modules 45 x 45 mm
1/10	**5743 02**	5743 52	**Without neutral** 2-way switch 2 x 400 W with LED locator With Magnesium circular push control Supplied with support frame
1/10	**5743 03**	5743 53	**With neutral** With Magnesium circular push control 2-way switch 1000 W with LED locator
1/10	**5743 00**	5743 50	2-way switch 2 x 1000 W with LED locator
1/10	**5743 01**	5743 51	2-way switch 3 x 1000 W with LED locator

Pack	Cat.Nos		Sensitive switches - 100/240 V∿
	White	Magnesium	
1/10	5725 51	5736 55	For controlling light sources by simply passing the hand in front of the switch Up to 5 sensitive switches can be combined to control the same lighting circuit Supplied with LED indicator light 2 modules 22.5 x 45 mm

Arteor™

push-buttons, roller blinds control - square version

Arteor™

push-buttons, roller blinds control - round version

5734 13	5736 14	5736 59	5722 20

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

5733 59	5733 60	5733 61

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Push-buttons 6 A - 230 V∿

Pack	Cat.Nos		
	White	Magnesium	**Single module mechanisms** 1 module 22.5 x 45 mm
20/200	5734 04	5736 04	1-way push-button
20/200	**5734 05**	**5736 05**	1-way push-button with indicator Equipped with blue LED
20/200	5734 13	5736 13	1-way push-button with bell symbol
20/200	**5734 14**	**5736 14**	Push-button with indicator and bell symbol Equipped with blue LED
			Two module mechanisms 2 modules 45 x 45 mm
10/100	**5734 59**	**5736 59**	1-way push-button with bell symbol
10/100	**5734 60**	**5736 60**	Push-button with indicator and bell symbol Equipped with blue LED

Electric roller blinds control - 230 V∿

Pack	Cat.Nos		
	White	Magnesium	**Switches** Double switch - 10 A For direct control of a motor (mechanism with fixed positions) 2 modules 45 x 45 mm
10/100	5722 20	5727 20	Square version

Push-buttons 6 A - 230 V∿

Pack	Cat.Nos		
	White	Magnesium	**Single module mechanisms** 1 module 22.5 x 45 mm
20/200	5733 09	5733 59	1-way push-button - left module
20/200	5733 10	5733 60	1-way push-button - middle module
20/200	5733 11	5733 61	1-way push-button - right module
20/200	**5733 30**	**5733 80**	1-way push-button with bell symbol - left module
20/200	**5733 31**	**5733 81**	1-way push-button with bell symbol - right module
			Two module mechanisms 2 modules 45 x 45 mm
10/100	**5733 46**	**5733 96**	1-way push-button with bell symbol
10/100	**5733 47**	**5733 97**	Push-button with indicator and bell symbol Equipped with blue LED

Electric roller blinds control - 230 V∿

Pack	Cat.Nos		
	White	Magnesium	**Switches** Double switch - 10 A For direct control of a motor (mechanism with fixed positions) 2 modules 45 x 45 mm
10/100	5732 20	5737 20	Round version

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5722 11

Cover plates selection chart **p. 108-111**
Loads selection chart **p. 62**, Technical data **p. 81-99**

Dimmers 100/240 V∿ - 50/60 Hz

Pack	Cat.Nos	
	White	Magnesium
1/10	5722 11	5727 11

Resistive/inductive loads touch dimmers
Without neutral, 2-wire - 600 W
Push-button dimmer
2 modules 45 x 45 mm
To be mounted on 3-module
support frame Cat.No 5760 01

Pack	Cat.Nos	
1/10	5740 07	5740 57

Leading/trailing edge dimmers
2 x 400 W
Push-button dimmer
With Magnesium push control
2 modules 45 x 45 mm
Supplied with support frame

Pack	Cat.Nos	
1/10	5722 39	5727 39

Universal dimmers
Without neutral, 2 wires
Push-button dimmer for all types
of lamps:
- Dimmable LEDs: 75 W
(max. 10 lamps)
- Dimmable compact fluorescent lamps:
75 W (max. 10 lamps)
- Halogen with transformer: 400 VA
- Fluorescent tube: 200 VA
- Halogen 230 V and incandescent: 400 W
Can be associated with one or several
push-buttons without neon, for ON/OFF or
dimming control
Lights come on again at the same lighting
level as before they were last switched off
2 modules

Pack	Cat.Nos	
10/100	**5734 62**	**5736 62**

Light dimmer 60 - 400 W
60 - 400 W - 240 V∿
With "OFF" and gradual dimming
For incandescent and halogen lamps
2 modules 45 x 45 mm

Pack	Cat.Nos	
1/10	5735 01	5737 01

Rotary dimmer
R-I Touch dimmer without neutral
1000 watts
2 module, to be mounted on
3 module support frame

Fan controllers

Pack	Cat.Nos	
	White	Magnesium
5/50	**5734 16**	**5736 16**

Single module fan step regulator
1 module 22.5 x 45 mm
100 W
4 steps (for 42" fans)

Two module fan step regulator
2 modules 45 x 45 mm

Pack	Cat.Nos	
10/100	**5734 63**	**5736 63**

100 W
5 steps (for 42" fans)

Pack	Cat.Nos	
10/100	5734 69	5736 69

120 W
5 steps
For 48" and 56" fans

Pack	Cat.Nos	
10/100	5734 68	5736 68

5 step
for energy saving fans

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Arteor™

dimmers - round version

5743 55   5743 07

Cover plates selection chart **p. 108-111**
Loads selection chart **p. 62**, Technical data **p. 81-99**

Dimmers 100/240 V∿ - 50/60 Hz

Pack	Cat.Nos White	Cat.Nos Magnesium	
	White	Magnesium	**Resistive/inductive loads touch dimmers**
1/10	5743 05	5743 55	Without neutral, 2-wire - 600 W Push-button dimmer 2 modules 45 x 45 mm To be mounted on 3-module support frame Cat.No 5760 01
1/10	5743 07	5743 57	**Leading/trailing edge dimmers** 2 x 400 W Push-button dimmer With Magnesium circular push control 2 modules 45 x 45 mm Supplied with support frame
1/10	5743 19	5743 39	**Universal dimmers** Without neutral, 2 wires Push-button dimmer for all types of lamps: - Dimmable LEDs: 75 W (max. 10 lamps) - Dimmable compact fluorescent lamps: 75 W (max. 10 lamps) - Halogen with transformer: 400 VA - Fluorescent tube: 200 VA - Halogen 230 V and incandescent: 400 W Can be associated with one or several push-buttons without neon, for ON/OFF or dimming control Lights come on again at the same lighting level as before they were last switched off 2 modules
10/100	**5730 66**	**5733 66**	**Light dimmer 60-400W** 60-400 W - 240 V∿ With "OFF" and gradual dimming For incandescent and halogen lamps 2 modules 45 x 45 mm
5/60	5722 40	5727 40	**Rotary dimmer** R-I touch dimmer without neutral 1000 watts 2 module, to be mounted on 3 module support frame
5	5760 01		**Accessories** Support frame square for 3 modules For dimmers Cat.Nos 5722 11 / 5727 11, 5740 06 / 5740 56, 5743 05 / 5743 55, 5743 06 / 5743 56 / 5735 01 / 5737 01 / 5722 40 / 5727 40

Fan controllers

Pack	Cat.Nos White	Cat.Nos Magnesium	
	White	Magnesium	**Two module fan step regulator** 2 modules 45 x 45 mm
10/100	**5730 03**	**5731 03**	100 W 5 steps (for 42" fans)
10/100	5730 69	5731 69	120 W 5 steps For 48" and 56" fans
10/100	5730 04	5731 04	5 step for energy saving fans

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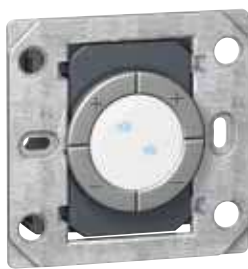**Cat.Nos that are not bold** - delivery within 4 - 8 weeks from the date of order.
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■ Load selection charts

Cat.Nos	Universal						Trailing edge	
	Leading edge							
	Incandescent lamp		Halogen lamp		ELV halogen with ferromagnetic transformer		ELV halogen with electronic transformer	
	110 V	230 V	110 V	230 V	110 V	230 V	110 V	230 V
Micropush switches 5740 04/54 5743 04/54	200 W	400 W	200 W	400 W	200 VA	400 VA	200 VA	400 VA
5740 02/52 5743 02/52	500 W	1000 W	500 W	1000 W	250 VA	500 VA	250 VA	500 VA
5740 03/53 5743 03/53	2 x 500 W	2 x 1000 W	2 x 500 W	2 x 1000 W	2 x 250 VA	2 x 500 VA	2 x 250 VA	2 x 500 VA
5740 00/50 5743 00/50	3 x 500 W	3 x 1000 W	3 x 500 W	3 x 1000 W	3 x 250 VA	3 x 500 VA	3 x 250 VA	3 x 500 VA
5740 01/51 5743 01/51	2 x 200 W	2 x 400 W	2 x 200 W	2 x 400 W	2 x 200 VA	2 x 400 VA	2 x 200 VA	2 x 400 VA
Sensitive switches 5720 51 5734 55 5725 51 5736 55	500 W	1000 W	500 W	1000 W	250 VA	500 VA	250 VA	500 VA
Dimmers 5740 06/56 5743 06/56	300 W	600 W	300 W	600 W	225 VA	450 VA	300 VA	600 VA
5735 01 5737 01 5722 40 5727 40	500 W	1000 W	500 W	1000 W	500 VA	1000 VA	300 VA	600 VA
5722 11 5727 11 5743 05/55	300 W	600 W	300 W	600 W	300 VA	600 VA		
5722 39 5727 39 5743 19 5743 39	200 W	400 W	200 W	400 W	200 VA	400 VA	200 VA	400 VA
5740 07/57 5743 07/57	2 x 200 W	2 x 400 W	2 x 200 W	2 x 400 W	2 x 200 VA	2 x 400 VA	2 x 200 VA	2 x 400 VA
5722 41 5727 41	500 W	1000 W	500 W	1000 W	500 VA	1000 VA	500 VA	1000 VA
5740 10/60	1100 W	2200 W	1100 W	2200 W	1100 VA	2200 VA	1100 VA	2200 VA

Cat.Nos	Universal					
	Fluorescent tube		Compact fluorescent lamp		LED	
	110 V	230 V	110 V	230 V	110 V	230 V
Micropush switches 5740 02/52 5743 02/52	250 VA	500 VA	250 VA	500 VA	250 VA	500 VA
5740 03/53 5743 03/53	2 x 250 VA	2 x 500 VA	2 x 250 VA	2 x 500 VA	2 x 250 VA	2 x 500 VA
5740 00/50 5743 00/50	3 x 250 VA	3 x 500 VA	3 x 250 VA	3 x 500 VA	3 x 250 VA	3 x 500 VA
Sensitive switches 5720 51 5734 55 5725 51 5736 55	250 VA	500 VA	250 VA	500 VA	250 VA	500 VA
Dimmers 5722 39 5727 39 5743 19 5743 39	100 VA	200 VA	Dimmable 37 W (max. 10 lamps)	Dimmable 75 W (max. 10 lamps)	Dimmable 37 W (max. 10 lamps)	Dimmable 75 W (max. 10 lamps)

Cat.Nos	Ballasts 0-10 V		Ballasts DALI		Reducer motor for shutters	
	110 V	230 V	110 V	230 V	110 V	230 V
Micropush switches 5740 02/52 5743 02/52					50 VA	100 VA
5740 03/53 5743 03/53					2 x 50 VA	2 x 100 VA
5740 00/50 5743 00/50					3 x 50 VA	3 x 100 VA
Sensitive switches 5720 51 5734 55 5725 51 5736 55					50 VA	100 VA
Dimmers 5722 38 5727 38 5743 18 5743 38	300 VA 40 mA	600 VA 40 mA				
5740 10/60	1100 VA 50 mA	2200 VA 50 mA	60 ballast	60 ballast		

5740 47   5740 94   5720 55

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Pack	Cat.Nos	

Automatic switches - 100/240 V∿

IR detection
Adjustable detection distance from 3 to 10 m
Horizontal detection angle: 180°
Adjustable luminosity threshold: 3 to 1000 lux
Time delay adjustable from 1 s to 16 min
Cycle repeated as long as movement is detected
Possible remote manual control with N/C push-button
Integrated self-protection against overloads and short-circuits
Installation in box min. depth 40 mm recommended
2 modules 45 x 45 mm

Pack	White	Magnesium
1/20	5740 47	5740 97

With neutral, 3-wire - 1000 W

Operates:
- up to 1000 W incandescent and halogen lamps
- up to 500 VA ELV halogen lamps with ferromagnetic or electronic transformer, fluorescent tubes and compact fluorescent lamps

Pack	White	Magnesium
1/20	5740 34	5740 94

Without neutral, 2-wire - 400 W

Operates:
- up to 400 W incandescent and halogen lamps
- up to 400 VA ELV halogen lamps with ferromagnetic or electronic transformer

Single pole latching relays

Pack	White	Magnesium
1/20	5722 27	5727 27

10 A - 250 V∿ - 50/60 Hz
With integrated push-button
Intensity 0.04 A
2 modules 45 x 45 mm

Time delay switch

Interference suppression conforming to standard EN 55022

Pack	White	Magnesium
1/20	5720 55	5740 84

For timer control of a circuit with the following loads:
- 1000 W incandescent and halogen 230 V∿
- 2300 W resistive (heating)
- 400 VA fluorescent and ELV halogen
Adjustable from 25 s to 15 min
It is possible to install a number of timer switches in parallel on the same circuit
2-wire installation in box min. depth 40 mm
With integrated LED
2 modules 45 x 45 mm

Arteor™

visual indication

5722 26   5724 52   5724 53

Pack	Cat.Nos	**Miniature emergency lighting unit**
1/20	White 5722 22	Illuminates automatically upon power failure. Unclips from frame to become portable. Can be permanently attached to frame. LEDs indicating mains and charging status

Skirting lights

3 modules 67.5 x 45 mm
For installation close to obstacles

Standard

Pack	White	Magnesium	
5/25	**5734 64**	**5735 64**	With white LED
1/20	5722 26	5727 26	**With motion detector 100 - 240 V**

With motion detector 100 - 240 V: With IR detection cell and LED. On detection of any movement, it automatically creates an illuminated pathway. The function is equipped with an audible signal that can be disengaged

Illuminated lighting unit

Pack	Cat.Nos	
10/100	White 5724 52	230 V - 1 W. Supplied with 4 coloured labels. 1 module 22.5 x 45 mm

Overdoor lighting units

Supplied with diffusers and LED
2 modules: 45 x 45 mm

Pack	White	
10/100	5724 53	Red diffuser
10/100	5722 23	White diffuser

Lamps

Pack	Cat.Nos	
5/50	**5738 06**	LED 230 V for locator switch - blue
5/50	**5738 05**	LED 230 V for indicator switch - red

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access control and clockcon switch

5722 52   5727 50

Pack	Cat.Nos		**Access control**

Access control

5 vertical modules
IP 40 - IK 04
Power supply: 12 V=
Equipped with 2 LEDs red/green and 1 buzzer. Can be used in stand-alone mode or with door controller (Cat.No 0767 04, or other control panel using Wiegand protocol)
Permanent backup memory

Key code switch

Pack	White	Magnesium	
1/10	5722 52[1]	5727 52[2]	12 V= - 47 mA. 99 users in stand-alone mode. 10000 users with door controller Cat.No 0767 04 (consult us). 1 door potential free changeover contact (1 A - 12 V) adjustable from 1 sec to 255 sec. 1 push-button potential free contact. Built-in Wiegand protocol interface
1/10	5722 50[1]	5727 50[2]	**Stand-alone Biometric reader**

Stand-alone Biometric reader

12 V= - 145 mA
999 users in stand-alone mode or with Legrand door controller Cat.No 0767 04 (consult us)
1 door potential free changeover contact (1 A - 12 V) adjustable from 1 sec to 255 sec
1 push-button potential free input
Built-in back-lighted LCD for clear instruction display

(1) Supplied with White plate
(2) Supplied with Mirror Black plate

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Arteor™

hotel equipment – square version, lighting, electric roller blinds and curtain control

| 5732 84 | 5733 82 | 5737 22 | 5732 34 |

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Pack	Cat.Nos		Lighting control with specific marking
	White	Magnesium	
10/100	5732 84	5737 84	**Master controls** Master switch 2-way double pole 20 AX - 250 V∿ for general control: all ON / all OFF 2 modules 45 x 45 mm
10/100	5732 86	5737 86	Master push-button 2-way - 6 A - 250 V∿ for general control: all ON/ all OFF 2 modules 45 x 45 mm
5/50	5732 94	5737 94	**Controls for bed lights** 2 x 2-way switch 10 AX - 250 V∿ 2 x 1 module 22.5 x 45 mm
5/50	5732 96	5737 96	2 x 2-way push button 6 A - 250 V∿ 2 x 1 module 22.5 x 45 mm
5/50	5733 82	5738 82	**Controls for desk and entrance lights** 2 x 2-way switch 10 AX - 250 V∿ 2 x 1 module 22.5 x 45 mm
5/50	5733 84	5738 84	2 x 2-way push button 6 A - 250 V∿ 2 x 1 module 22.5 x 45 mm

Pack	Cat.Nos		Electric roller blinds control with specific marking - 250 V∿
	White	Magnesium	
10/100	5732 22	5737 22	Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Roller blinds marking 2 modules 45 x 45 mm
10/100	5732 24	5737 24	Double push-button - 6 A For control via automatic box (N/O mechanism) Roller blinds marking 2 modules 45 x 45 mm

	White	Magnesium	Curtain control with specific marking - 250 V∿
10/100	5732 34	5737 34	Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Curtain marking 2 modules 45 x 45 mm
10/100	5732 36	5737 36	Double push-button - 6 A For control via automatic box (N/O mechanism) Curtain marking 2 modules 45 x 45 mm

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hotel equipment – round version, lighting, electric roller blinds and curtain control

5737 85

5732 95

5737 35

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Lighting control with specific marking

Pack	Cat.Nos		
	White	Magnesium	
10/100	5732 85	5737 85	**Master controls** Master switch 2-way double pole 20 AX - 250 V~ for general control: all ON / all OFF 2 modules 45 x 45 mm
10/100	5732 87	5737 87	Master push-button 2-way - 6 A - 250 V~ for general control: all ON/ all OFF 2 modules 45 x 45 mm
5/50	5732 95	5737 95	**Controls for bed lights** 2 x 2-way switch 10 AX - 250 V~ 2 x 1 module 22.5 x 45 mm
5/50	5732 97	5737 97	2 x 2-way push button 6 A - 250 V~ 2 x 1 module 22.5 x 45 mm
5/50	5733 83	5738 83	**Controls for desk and entrance lights** 2 x 2-way switch 10 AX - 250 V~ 2 x 1 module 22.5 x 45 mm
5/50	5733 85	5738 85	2 x 2-way push button 6 A - 250 V~ 2 x 1 module 22.5 x 45 mm

Electric roller blinds control with specific marking - 250 V~

Pack	Cat.Nos		
	White	Magnesium	
10/100	5732 23	5737 23	Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Roller blinds marking 2 modules 45 x 45 mm
10/100	5732 25	5737 25	Double push-button - 6 A For control via automatic box (N/O mechanism) Roller blinds marking 2 modules 45 x 45 mm

Curtain control with specific marking - 250 V~

	White	Magnesium	
10/100	5732 35	5737 35	Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Curtain marking 2 modules 45 x 45 mm
10/100	5732 37	5737 37	Double push-button - 6 A For control via automatic box (N/O mechanism) Curtain marking 2 modules 45 x 45 mm

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Arteor™

hotel equipment - BUS and Radio scenario controllers

Arteor™

hotel equipment - key fob switches, shaver sockets

5745 87   5745 91

5727 30   5721 53

Cover plates selection chart **p. 108-111**

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Pack	Cat.Nos		
	White	Black	
1	5740 87	5745 87	"wake up / sleep / TV / relax" marking
1	5740 88	5745 88	"wake up / sleep / open curtains / close curtains" marking

Scenario controllers with specific marking

Radio controls
4-scenes micropush control
Surface mounting, no wiring needed
For BUS or radio installations
Mechanisms equipped with White or Black round cover plate and Magnesium circular push control for 4 scenarios
Supplied with support frames and batteries
To be equipped with plates
2 modules 45 x 45 mm

Touch plates for radio controls
4-scenes touch plate
British standard fixing centres

1	5740 90	5745 90	"wake up / sleep / TV / relax" marking. Can replace standard rocker plates and plates on 4-scenes radio controllers Cat.Nos 5740 87, 5745 87
1	5740 93	5745 93	"wake up / sleep / open curtains / close curtains" marking. Can replace standard rocker plate and plates on 4-scenes radio controllers Cat.Nos 5740 88, 5745 88

BUS controls

1	5740 89	5745 89	4-scenes touch control for the activation of 4 scenarios: "wake up / sleep / TV / relax" 2 modules mechanisms For British standard flush-mounting boxes
1	5740 91	5745 91	6-scenes touch control for the activation of 6 scenarios: "wake up / sleep / TV / relax / open curtains / close curtains" 3 modules mechanisms For British, Italian and American flush-mounting boxes

Accessories

1/100	5740 92	Sheet with stickers with symbols for different scenarios for hotel rooms Dark colour
1/100	5745 92	White colour

Complete home automation solutions (see p. 112-150)

Pack	Cat.Nos	
	White	Magnesium
1/20	5722 30	5727 30

Key fob switches
For energizing a circuit by inserting a key fob Cat.Nos 5722 59 and 5727 59 or a smart card (access card for a hotel room)
Example of use: hotel room power supply only when guest is present
Time-delay of approx. 30 sec. after card removal
To be equipped with single pole latching relay Cat.Nos 5722 27 and 5727 27
2 modules 45 x 45 mm

Key fob switch 230 V

	White	Magnesium
10/50	5722 59	5727 59

Key fob
Key fob
Enables use of key fob switches in hotels with key locks
Supplied complete with a label holder for individual hotel identification

Shaver sockets
Conform to BS EN 61558-2-5. IP 24
For use with European, British, American, Australian 2-pin plugs
Screwless live and neutral terminals
Double wound isolating transformer
Automatic self-resetting overload feature
Plug insertion operates micro-switch which energises transformer
To be equipped with BS 2 gang - 3 modules plates
For flush-mounting boxes, use BS 2 gang box depth 48 mm, US type, italian type boxes depth 48 mm
Power supply: 230 V - 50/60 Hz
3 modules 67.5 x 45 mm

	White	Magnesium
1	5721 53	5726 53

230 V / 120-230 V
With earth connector

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Arteor™

hotel equipment - square and round version and call indicators

Arteor™

hotel equipment - call confirmation, buzzers and chimes

| 5734 61 | 5725 67 | 5725 74 |

5736 43

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Cover plates selection chart **p. 108-111**

Hotel bedroom call indicators

Pack	Cat.Nos	

Enables the resident to inform hotel staff of the room status
Two settings are possible:
- Do not disturb
- Please clean the room
1 + 1 modules 22.5 x 45 mm

Indicator
Indicator lamp and bell push
Installed in the corridor, display calls
Supplied with LED

	White	Magnesium	
5/50	5734 61	5736 61	Square version
5/40	5720 67	5725 67	Round version

Internal control unit
Allows the user to select the desired setting
Supplied with LED

	White	Magnesium	
10/100	5734 58	5736 58	Square version
5/50	5720 74	5725 74	Round version

Bell push call indicator and register

Pack	White	Magnesium	
20/200	5734 15	5736 15	230 V 1 module 22.5 x 45 mm

Accessories

Pack	Cat.Nos	
5/50	5736 06	Set of labels

Buzzers

Pack	White	Magnesium	
20/200	**5734 42**	**5736 42**	230 V 1 module 22.5 x 45 mm

Electronic chime

Pack	White	Magnesium	
10/100	5734 43	5736 43	230/240 V AC - 50 Hz 2 modules 45 x 45 mm Tone level: 70 dB at 1 m Can be controlled by push-buttons

Can be associated to movement detectors
Cat.Nos 5720 53, 5740 61

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Arteor™

hotel equipment – square version, data, audio, video sockets and USB power supplies

5727 73   5 720 97   5722 81   5 720 96   5744 01   5722 88   5720 71

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Pack	Cat.Nos		**Data, audio and video sockets**
	White	Magnesium	
20/200	**5734 28**	**5736 28**	**RJ 45 tool-less system - Cat. 6** UTP - 8 contacts 1 module 22.5 x 45 mm
10/100	**5734 74**	**5736 74**	UTP - 8 contacts 2 modules 45 x 45 mm
1/20	5722 75	5727 75	**USB sockets** Used to bring connections closer to the user For connecting USB devices (scanner-printer, external hard disk) Connection via screw terminals cross-section 1 mm² Recommended cable: USB A max. cable lenght 5 m 1 module 22.5 x 45 mm
1/20	5722 72	5727 72	**2 x female RCA** For the stereo audio connection of any DVD drive, camera, video recorder, etc. type peripheral Recommended cable: 1 shielded audio pair 1 module 22.5 x 45 mm
1/20	5722 73	5727 73	**3 x female RCA** For the composite video and stereo audio connection of a DVD drive, camera, video recorder, video conference equipment etc. Recommended cable: 1 shielded audio pair + 1 x 3 mm mini-coaxial 1 module 22.5 x 45 mm
1/20	5722 74	5727 74	**Female 3.5 mm jack** For stereo audio connection from a portable source Recommended cable: 1 x 0.22 mm² shielded audio pair Connection on screw terminals 1 module 22.5 x 45 mm

Pack	Cat.Nos		**Audio and video sockets**
	White	Magnesium	
			Female HD 15 For VGA, XGA or VESA connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat.No 0327 81 Max. cable lenght 25 m (beyond this a VGA amplifier is recommended)
1/20	5722 82	5727 82	Connection on screw terminals 2 modules 45 x 45 mm
1/20	5722 79	5727 79	Solder connection 1 module 22.5 x 45 mm
1	**5720 97**	**5725 97**	Preterminated sockets Female HD15 - 1 module
1/20	5722 81	5727 81	**HDMI** For digital high definition audio and video connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat.No 0327 80 2 modules 45 x 45 mm
1	**5720 96**	**5725 96**	Preterminated sockets HDMI 1.4 - 1 module
1/40	5744 01	5744 51	**S-Video socket (4-pin mini-DIN)** 1-gang Provides the YC video link for any peripheral device such as a DVD drive, camera, video recorder, videoconferencing, etc 1 module 22.5 x 45 mm

Pack	Cat.Nos		**Female HD 15 + jack 3.5 mm**
	White	Magnesium	
1/20	5722 88	5727 88	2 modules 45 x 45 mm Square version

Pack	Cat.Nos		**USB power supplies**
	White	Magnesium	
			For recharging portable devices Conform to IEC 62684-2011-01 Consumption in passive mode < 0.3 W 2P+E tap-off connection via 2.5 mm² screw terminals Supplied cordless
5/25	5720 78	5725 78	**Double USB charger - 5 V - 1500 mA** For fast-charging telephones, smartphones, MP3/MP4 players and tablet PC 2 modules
10/100	5720 71	5725 71	**Single USB charger - 5 V - 750 mA** For Smartphone 1 module

Arteor™

hotel equipment – round version, data, audio, video sockets and USB power supplies

| 5728 24 | 5732 74 | 5737 73 | 5727 85 | 5745 01 | 5722 89 |

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Data, audio and video sockets

Pack	Cat.Nos White	Cat.Nos Magnesium	
10/100	5723 24	5728 24	**RJ 45 tool-less system - Cat. 6** Rapid connection socket, no tool required UTP - 8 contacts 2 modules 45 x 45 mm
1/20	5732 74	5737 74	**USB sockets** Used to bring connections closer to the user For connecting USB devices (scanner-printer, external hard disk) Connection via screw terminals cross-section 1 mm² Recommended cable: USB A max. cable lenght 5 m 2 modules 45 x 45 mm
1/20	5732 72	5737 72	**2 x female RCA** For the stereo audio connection of any DVD drive, camera, video recorder, etc. type peripheral Recommended cable: 1 shielded audio pair 2 modules 45 x 45 mm
1/20	5732 73	5737 73	**3 x female RCA** For the composite video and stereo audio connection of a DVD drive, camera, video recorder, video conference equipment etc. Recommended cable: 1 shielded audio pair + 1 x 3 mm mini-coaxial 2 modules 45 x 45 mm

Audio and video sockets

Pack	Cat.Nos White	Cat.Nos Magnesium	
1/20	5722 85	5727 85	**HDMI** For digital high definition audio and video connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat.No 0327 80 2 modules 45 x 45 mm
1/20	5745 01	5745 51	**S-Video socket (4-pin mini-DIN)** 1-gang Provides the YC video link for any peripheral device such as a DVD drive, camera, video recorder, videoconferencing, etc 2 modules 45 x 45 mm

Female HD 15 + jack 3.5 mm

Pack	White	Magnesium	
1/20	5722 89	5727 89	2 modules 45 x 45 mm

USB power supplies

Pack	White	Magnesium	
5/25	5724 88	5733 98	For recharging portable devices Conform to IEC 62684-2011-01 Consumption in passive mode < 0.3 W 2P+E tap-off connection via 2.5 mm² screw terminals Supplied cordless **Double USB sockets - 5 V - 1500 mA** For fast-charging telephones, smartphones, MP3/MP4 players and tablet PC 2 modules

More television, telephone, data, audio and video sockets
See p. 72

![Legrand](legrand logo)

Arteor™

RCBO and MCB

Arteor™

socket outlets and modular units socket outlets

5734 85   5723 61

5736 70   5734 71

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Cover plates selection chart **p. 108-111**

Pack	Cat.Nos	
	White	

RCBO

Pack	Cat.Nos
1	White 5734 85

Single pole + Neutral - 30 mA
16 A - 230 V∿
The RCBO is used to protect
people (premises with a conductive
floor, presence of water, etc...) against direct contact
with live parts or leakages to earth
With test button
2 modules 45 x 45 mm

Thermal magnetic proximity MCB

Pack	Cat.Nos
1	White 5723 61

Single pole + Neutral - 230 V∿
16 A
Used for local protection of part in a circuit
(e.g. 2P+E socket) against
overloads and short-circuits
Used in addition to the main protection as it is
both close to the user and discriminating vis-à-vis
the main protection, and can therefore be reset
immediately
The proximity MCB can also be used as a local
consumption limiter (depending on its rating)
Breaking capacity: 3000 A
2 modules 45 x 45 mm

Voltage surge protector

Pack	Cat.Nos
	White
20/200	5734 40
10/100	5734 48

Surge Filter - 230 VA
1 module

Surge Filter - 230 VA
2 module

Pack	Cat.Nos	

Indian and Euro-US combined socket outlets

Pack	White	Magnesium
20/200	**5734 70**	**5736 70**

6 A - 10 A - 230 V and 15 A - 127 V
2P+E
Shuttered for child safety
2 modules 45 x 45 mm

Indian standard socket outlets

Pack	White	Magnesium
10/100	**5734 71**	**5736 71**
5/50	**5734 67**	**5736 67**

6 A / 16 A
3 pin combined (2P+Earth)
Shuttered for child safety
2 modules 45 x 45 mm

3 modules 67.5 x 45 mm

Pack	Cat.Nos
20/200	Red 5738 08
20/200	5738 09

6 A - 240 V
2P+E tamperproof
Used to identify a mains circuit
(e.g. inverter) and avoid connection
of unnecessary equipment which may
cause interference on the circuit
Plugs to be fitted with tamperproof insert
Cat.No 5738 09

Tamperproof insert for Indian
standard 6A socket outlets

Multistandard socket outlets

Pack	White	Magnesium
10/100	**5734 73**	**5736 73**
5/50	5737 79	5739 79

Shuttered for child safety
6/10/13 A - 2/3 pin for 250 V AC
15 A for 127 V type - 2 pin
2 modules 45 x 45 mm

Double socket
4 modules 90 x 45 mm

Round multistandard socket outlets

Pack	White	Magnesium
10/100	**5734 89**	**5736 89**

Shuttered for child safety
6/10/13 A - 2/3 pin for 250 V AC
15 A for 127 V type - 2 pin
2 modules 45 x 45 mm

Arteor™
socket outlets and modular units socket outlets (continued)

Arteor™
power units and power strips prewired

5734 72   5721 04   5721 16

5735 42

Cover plates selection chart **p. 108-111**

Technical data **p. 81-99**

Modular units socket outlets

Pack	Cat.Nos		
	White	Magnesium	
			Shuttered for child safety Use 2 or 3 modules cover plates (p. 108-111) **13 A** Conform to BS 1363 Part 2
10/100	**5734 72**	**5736 72**	2P+E 2 modules 45 x 45 mm
			15/16 A Socket 2P+E
10/100	**5721 04**	**5726 04**	Euro - US 1 module 22.5 x 45 mm
			S2P+E with shutters - 2 modules
10/100	**5721 16**	**5726 16**	Euro - US 2 modules 45 x 45 mm
			16 A
5/50	5735 10	5737 10	2P+E switched Conform to IS1293 3 modules 67.5 x 45 mm
			25 A
10/100	5734 66	5736 66	Socket 3 pin combined (2P + Earth) Shuttered for child safety 2 modules 45 x 45 mm
	Red		
5/50	5738 10		2P+E switched - dedicated non standard pin 3 modules 67.5 x 45 mm

Power units

Pack	Cat.Nos		
	White	Magnesium	
1/5	5735 42	5737 42	16 A, AC and Geyser White version supplied with support frame and White plate, Magnesium version supplied with support frame, to be equipped with 4-module plate 4 modules 90 x 45 mm
1/5	5721 54	5726 54	32 A, AC and Geyser, with cable output

Power strips prewired

Pack	Cat.Nos		
	White	Magnesium	
1/10	5737 80	5739 80	Set of 3 multistandard sockets with one pre-wired 20 A, 1-way switch with indicator White version supplied with support frame and White plate, Magnesium version supplied with support frame, to be equipped with 8-module plate

Energy plugs

Pack	Cat.Nos		
	White	Magnesium	
1/**10**/100	5738 86	5738 87	6 A Plug
1/**10**/100	5738 88	5738 89	16 A Plug
1/**10**/100	5738 07	5738 90	25 A Plug

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Legrand

Arteor™

television and telephone sockets

5734 25   5734 27

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Pack	Cat.Nos		**Television sockets**
	White	Magnesium	
20/200	**5734 25**	**5736 25**	**TV sockets** TV single Co-Axial socket (Ø9.52 mm female) 0-860 MHz 1 module 22.5 x 45 mm

RJ 11 sockets

Equipped with modular Jack connector with 1/4 turn terminal for fast connection (possible looping)

Pack	White	Magnesium	**RJ 11**
20/200	**5734 26**	**5736 26**	Single RJ 11 with label holder 1 module 22.5 x 45 mm
20/200	5734 27	5736 27	Double RJ 11 1 module 22.5 x 45 mm

Arteor™

10 Giga, Cat. 6 and Cat. 5e data sockets

5734 32   5736 76   5736 28   5734 75

Cover plates selection chart **p. 108-111**

Certified as conforming to standards ISO 11801 ed. 2.0, EN 50173-1 and EIA/TIA 568
Contacts marked with 568 A and B dual colour code and numbers
Connectors with self-stripping terminals
Possibility of re-wiring in the event of error
Multidirectionnal cable entry

Pack	Cat.Nos		**RJ 45 - tool-less system**
	White	Magnesium	Rapid connection sockets, no tool required
			10 Giga Supports 10 G base-T applications up to 100 m in a channel conforming to ISO/IEC TIA TSB 155 and IEEE 802.3an
20/200	5734 32	5728 06	STP/FTP - 9 contacts, shielded folded metal 1 module 22.5 x 45 mm
			Cat. 6
10/100	5734 77	5736 77	STP - 9 contacts, shielded folded metal 2 modules 45 x 45 mm
20/200	5734 34	5736 34	STP - 9 contacts 1 module 22.5 x 45 mm
10/100	5734 76	5736 76	FTP - 9 contacts 2 modules 45 x 45 mm
20/200	**5734 28**	**5736 28**	UTP - 8 contacts 1 module 22.5 x 45 mm
10/100	**5734 74**	**5736 74**	UTP - 8 contacts 2 modules 45 x 45 mm
			Cat. 5e
20/200	5734 30	5736 30	FTP - 9 contacts 1 module 22.5 x 45 mm
20/200	**5734 29**	**5736 29**	UTP - 8 contacts 1 module 22.5 x 45 mm
10/100	**5734 75**	**5736 75**	UTP - 8 contacts 2 modules 45 x 45 mm

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![Legrand logo]

Arteor™

rear pluggable data sockets and wiring splitter

| 5723 31 | 5728 32 | 5723 36 | 5728 35 |

🔲 Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Certified as conforming to standards ISO 11801 ed. 2.0, EN 50173-1 and EIA/TIA 568
Contacts marked with 568 A and B dual colour code and numbers
Connectors with self-stripping terminals
Possibility of re-wiring in the event of error
Multidirectionnal cable entry

Pack	Cat.Nos		Rear pluggable RJ 45 sockets
	⚪ White	⚫ Magnesium	Used to create Cat. 6 and Cat. 5e links in accordance with standards 2 modules 45 x 45 mm **Cat. 6**
10/100	5723 31	5728 31	UTP
10/100	5723 33	5728 33	FTP
			Cat. 5e
10/100	5723 30	5728 30	UTP
10/100	5723 32	5728 32	FTP

Telephone/Ethernet wiring splitter

Provide increased security against theft and damage to double connectors
Provide a rate of 10/100 Mbps
Multidirectionnal cable entry
Can be installed in all supports min. depth 35 mm
Telephone and Ethernet applications marked on the protective cap
1 module 22.5 x 45 mm

Pack	⚪ White	⚫ Magnesium	
10/100	5723 36	5728 36	FTP double connector 9 contacts
10/100	5723 35	5728 35	UTP double connector 8 contacts

Arteor™

Wi-Fi access points

| 5723 76 |

🔲 Cover plates selection chart **p. 108-111**

Wi-Fi access point

Come in addition to a new or existing LCS structured cabling, to meet the requirements for mobility in the building (meeting rooms for example)
Identical connection to the LCS RJ 45 socket
Remote management via a web interface
Allow the configuration and the exploitation of the Wi-Fi access point by the network administrator. Security via WPA2 encryption (802.11i) and/or authentication (802.11x)
Guest access to offer free access to the guests and keep independent and secure the main Wi-Fi network
Supply via Power over Ethernet (standard 802.3 af)
4 modules 90 x 45 mm

Pack	Cat.Nos		
	⚪ White	⚫ Magnesium	
1/10	5723 76	5728 76	Standards 802.11a and 802.11b/g dual-band dual-radio Data rate: 54 Mbps max. on each frequency (802.11a and 802.11g) Equipped with an RJ 45 socket on the front panel
1/10	5723 77	5728 77	Standards 802.11a and 802.11b/g dual-band dual-radio Data rate: 54 Mbps max. on each frequency (802.11a and 802.11g)
1/10	5723 78	5728 78	Standard 802.11 b/g Data rate: 54 Mbps max.

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Arteor™

ethernet switches and Wi-Fi access points

■ Installation principle

Patch panel

Power injectors
Cat. Nos 0327 17/ 37/ 38/ 39

230 V

230 V

Ethernet Switch

■ Arteor Wi-Fi access points

A 802.11 a and b/g solution

Radio communication standard	802.11 b/g	802.11 a
Power over Ethernet standard	802.3 af	
Frequency band	between 2.40 and 2.48 GHz	5 GHz
Number of available channels	13	8
Max. data rate	54 Mbps	54 Mbps

■ Advantages of a Legrand Wi-Fi access point

- Possibility of simultaneous operation on 2 frequencies, a and b/g
Provides a max. data rate of up to 2 x 54 Mbps in simultaneous mode
- Very high security level: encryption (WPA2 - 802.11i) and
authentication (802.1x)
- Possibility of roaming (moving from one access point to another
without breaking the link)
- Quality of service (priority automatically given to voice, then video and
finally data) in accordance with standard 802.11e
- Easy to configure and make secure with the quick configuration node

NEW: Guest access to offer a free access for the guest and keep
independent and secure the main Wi-Fi network

■ Installation

In all supports that can take an Arteor mechanism (ducting, columns,
flush-mouting boxes, floor boxes, etc)
Do not place access points behind an obstacle that would limit the
radiation of the antenna
Access points are connected in the same way as RJ 45 sockets

■ Sizing

- Provide 1 access point for 1 localised requirement
- Provide 1 access point per 100 m² for global coverage and
a maximum gross speed
- Provide 1 access point with an RJ 45 socket for an office used by
visitors

■ Legrand services

To guide you in setting up your VDI sites:
- Help with sizing the installation
- On site assistance for integrating products and making important
installations secure

Arteor™

adaptors for USB sockets, attenuator and loudspeaker sockets

| 5727 75 | 5722 84 | 5722 83 | 5727 70 |

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Pack	Cat.Nos	

USB female sockets

Used to bring connections closer to the user
For connecting USB devices (scanner-
printer, external hard disk)
Connection via screw terminals cross-section
1 mm²
Max. cable lenght : 5 m
Recommended cable: USB A

	White	Magnesium	
1/20	5722 75	5727 75	Square version 1 module 22.5 x 45 mm
1/20	5732 74	5737 74	Round version 2 modules 45 x 45 mm

Attenuator

	White	Magnesium	
1	5722 84	5727 84	100 V - 25 W Allow to adjust power to 25 W from a balanced 100 V loudspeaker line 2 modules 45 x 45 mm

3-pole XLR sockets

For the stereo connection of any
peripheral, microphone, mixing console
Recommended microphone cable:
1 x 0.22 mm² shielded audio pair
Recommended speaker cable: 1 x 1.5 mm²
audio pair (will take 2.5 mm²)
Max. cable length: 50 m (beyond this an
audio amplifier is recommended)
2 modules 45 x 45 mm

	White	Magnesium	
1/20	5722 83	5727 83	Neutrik female
1/20	5722 77	5727 77	Neutrik male

Loudspeaker sockets

	Magnesium	
10/100	5727 70	4 mm² terminals 1 module 22.5 x 45 mm
10/100	5727 80	4 mm² terminals 2 modules 45 x 45 mm

Legrand

Arteor™
audio and video sockets

5737 73   5 720 96   5727 85   5722 76   5 720 97   5722 88

Cover plates selection chart **p. 108-111**
Technical data **p. 81-99**

Pack	Cat.Nos		**Audio and video sockets**
	White	Magnesium	**2 x female RCA** For the stereo audio connection of any DVD drive, camera, video recorder, etc. type peripheral Recommended cable: 1 shielded audio pair
1/20	5722 72	5727 72	Square version 1 module 22.5 x 45 mm
1/20	5732 72	5737 72	Round version 2 modules 45 x 45 mm
			3 x female RCA For the composite video and stereo audio connection of a DVD drive, camera, video recorder, video conference equipment etc. Recommended cable: 1 shielded audio pair + 1 x 3 mm mini-coaxial
1/20	5722 73	5727 73	Square version 1 module 22.5 x 45 mm
1/20	5732 73	5737 73	Round version 2 modules 45 x 45 mm
			Female 3.5 mm jack - square version For stereo audio connection from a portable source Recommended cable: 1 x 0.22 mm² shielded audio pair
1/20	5722 74	5727 74	Connection on screw terminals 1 module 22.5 x 45 mm
1/20	5722 78	5727 78	Solder connection 1 module 22.5 x 45 mm

Pack	Cat.Nos		**Audio and video sockets (continued)**
	White	Magnesium	**HDMI** For digital high definition audio and video connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat.No 0327 80 2 modules 45 x 45 mm
1/20	5722 81	5727 81	Square version
1	**5720 96**	**5725 96**	Preterminated sockets HDMI 1.4 - 1 module
1/20	5722 85	5727 85	Round version
			S-video sockets (4-pin mini-DIN) 1-gang Provides the YC video link for any peripheral device such as a DVD drive, camera, video recorder, videoconferencing, etc.
1/20	5744 01	5744 51	Square version 1 module 22.5 x 45 mm
1/20	5745 01	5745 51	Round version 2 modules 45 x 45 mm
			Female BNC 75
1/20	5722 76	5727 76	For the composite video connection of any DVD drive, camera, video recorder, etc. Recommended cable: RG59 coaxial Max. cable length: 10 m 1 module 22.5 x 45 mm
			Female HD 15 For VGA, XGA or VESA connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat.No 0327 81 Max. cable lenght 25 m (beyond this a VGA amplifier is recommended)
1/20	5722 82	5727 82	Connection on screw terminals 2 modules 45 x 45 mm
1/20	5722 79	5727 79	Solder connection 1 module 22.5 x 45 mm
1	**5720 97**	**5725 97**	Preterminated sockets Female HD15 - 1 module

Pack	Cat.Nos		**Female HD 15 + jack 3.5 mm**
	White	Magnesium	2 modules 45 x 45 mm
1/20	5722 88	5727 88	Square version
1/20	5722 89	5727 89	Round version

L legrand

0517 20

0517 22

0779 30

🔍 Cover plates selection chart **p. 108-111**

Pack	Cat.Nos		
	⚪ White 5723 70	⚫ Magnesium 5728 70	**HD 15 amplifier + Jack kit**
1			Used to connect audio/video terminals at a distance of more than 20 m The video link is via an HD 15 connector (resolution up to UXGA), and the audio link via a 3.5 mm jack Comprises: - One 4-module Arteor transmitter supplied with cover plate equipped with an HD 15 connector and a 3.5 mm jack - One 4-module Arteor receiver equipped with an HD 15 connector and a 3.5 mm jack - One 4-module Arteor power supply to be connected on the mains then linked to the receiver The transmitter and receiver are supplied with an RJ 45 LCS jack for tool-free connection The link between the transmitter and receiver is via a network cable (Cat.No 0327 56) (consult us)

Equipment cords

For connecting a socket to a terminal

Pack	Cat.Nos	
1	0517 20	**HDMI cord** Length 10 m For connecting an HDMI socket to the audio/video terminal (plasma screen, DVD drive, Home Cinema, games console, etc) For use at more than 10 m, use the HDMI Booster Cat.No 0779 30
1	0517 22	**HD 15 cord + 3.5 mm Jack cord** Length 2 m For connecting an HD 15 video socket and a 3.5 mm audio jack to a terminal (PC, video projector)
1	0779 30	**HDMI booster** Used to extend an HDMI connection Consists of 2 female connectors and used as an addition to the HDMI cord (for example cord Cat.No 0517 20) Does not need an external power supply

Cables

For connecting 2 sockets

Pack	Cat.Nos	
1	0327 80	**HDMI cable** Length 20 m For connecting HDMI sockets at a distance of up to 10 m
1	0327 81	**VGA cable** Length 20 m For connecting full pin HD 15 sockets at a distance of up to 20 m

■ Installation of audio and video sockets in a meeting room

5723 70
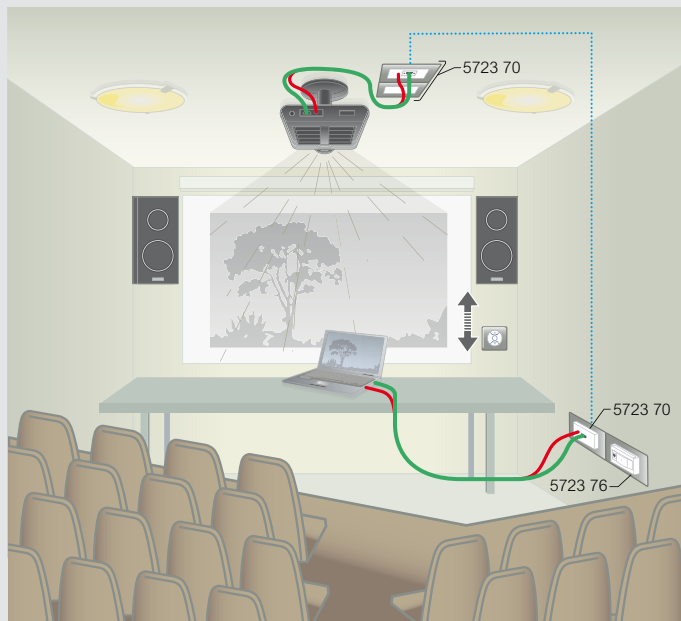
5723 70

5723 76

Depending on the size and configuration of your meeting room, it is recommended to link the system 5723 70 to an audio amplification device

········· Cat. 6 cable (Cat.No 0327 56)
══════ HD 15 + 3.5 mm Jack cord (Cat.No 0517 22)

■ Installation of audio and video sockets for Home Cinema

5722 80

5722 80

6 x 5722 73

5722 81

5722 80

5722 81

5722 80

5722 73

5722 80
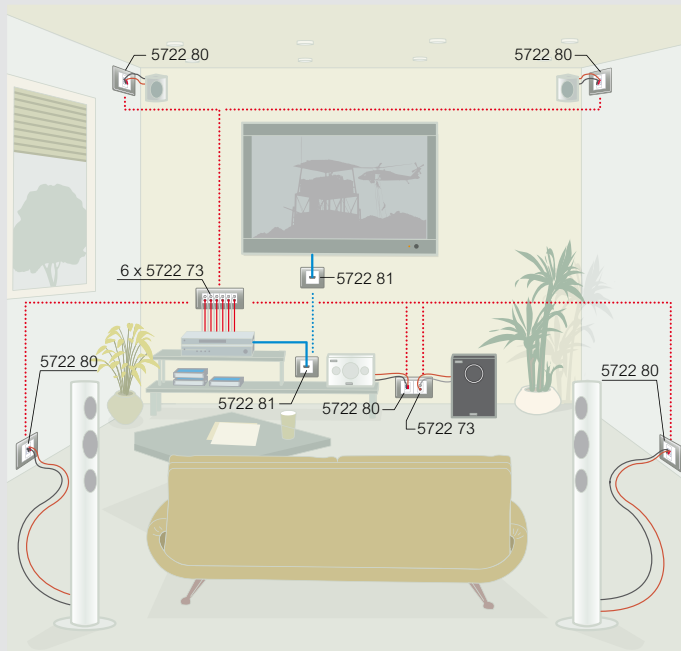
········· HDMI cable (Cat.No 0327 80)
────── HDMI cord
·········· Audio cable

Arteor™

ancillary mechanisms and modular support

Arteor™

surface mounting boxes

5736 49　　5731 87　　　　5734 80

5735 70

📷 Cover plates selection chart **p. 108-111**

Pack	Cat.Nos		**Blank modules**
	White	Magnesium	**Square version**
20/200	5734 49	5736 49	1 module 22.5 x 45 mm
10/100	5723 44	5728 44	2 modules 45 x 45 mm
			Round version
10/100	5730 87	5731 87	2 modules 45 x 45 mm

Pack	Cat.Nos	**Cable outlets**
	White	Square version mechanisms
5/50	5734 80	45 A cable outlet - BS 1 gang Supplied with cover plate For flush mounting back box min. depth 45 mm

Pack	Cat.Nos	**Cord outlets**
	White	Square version mechanisms
20/200	5734 33	Cord outlet with Ø8 mm entry 1 module 22.5 x 45 mm
10/100	5734 79	Cord outlet 2 modules 45 x 45 mm

Blanking cover plates Indian standard

10/100	5758 10	92 x 92 mm For one gang box

Panel mounting supports

For 1 to 3 mm thick panels

10/100	5760 15	For 1 module 22.5 x 45 mm Clips into a 28 x 53.5 mm aperture
10/100	5760 16	For 2 modules 45 x 45 mm Clips into a 58 x 53.5 mm aperture

Modular support

10/100	5760 50	For mounting 2 module mechanisms on Din rail

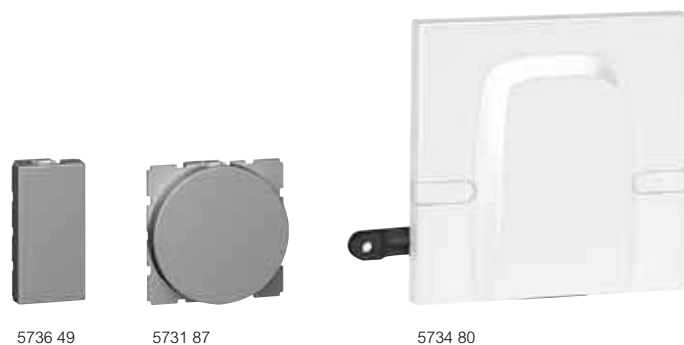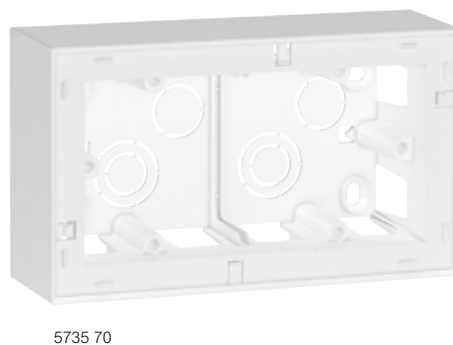| Pack	Cat.Nos		**Surface mounting boxes**
10/50	**5734 91**		For 1 / 2 modules 38 mm depth
5/35	**5735 20**		For 3 modules 38 mm depth
5/25	**5735 70**		For 4 modules 38 mm depth Supplied with partition walls (suitable for shaver socket)
1/10	**5735 71**		6 modules 38 mm depth Supplied with partition walls
1/10	**5723 94**		For 8 modules 38 mm depth
2/10	5735 74		For 2 x 4 modules 38 mm depth
2/10	5735 72		For 2 x 6 & 2 x 8 modules 38 mm depth Supplied with partition walls
2/8	5735 73		For 3 x 6 modules 38 mm depth Supplied with partition walls

Bold catalogue numbers are products normally available with Legrand (India) stockists.
Cat.Nos that are not bold - delivery within 4 - 8 weeks from the date of order.
Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.

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⌐┐ legrand

Arteor™
flush boxes

6890 07

Sliding clamp for vertical adjustment

6890 09

6890 10

6890 11

6890 12

Arteor™
plexo 55

0695 80

0696 51

6846 38

0696 72
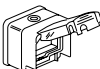
Flush boxes

Factory made metal sheet enclosure
Top, bottom, side and back wall knockout for conduit entry from any direction.
Possible to break open knockout without any special tool.

Pack	Cat.Nos			Dimensions (mm) H x W x D
40	6890 07		For 1/2 modules	76.5 x 76.5 x 51.0
40	6890 08		For 3 modules	76.5 x 99.7 x 51.0
40	6890 09		For 4 modules	76.5 x 136.8 x 51.0
40	6890 10		For 6 modules	76.5 x 214.2 x 51.0
40	6890 42		For 8 modules	77.3 x 232.8 x 51.0
20	6890 31		For 8 modules (2 row x 4)	136.8 x 136.6 x 61
10	6890 11		For 12 modules (2 row x 6) & 16 modules (2 row x 8)	145.3 x 215 x 61.2
10	6890 12		For 18 modules (3 row x 6) & 24 modules (3 row x 8)	213.3 x 215 x 61.2

IP 55 modular Plexo 55

Can accept Arteor™ mechanism (2 module)
Suitable for hotel kitchens, food stores, laboratories, clean rooms.

Pack	Cat.Nos		
10/100	0695 80	**Adaptor**	Grey/white with smoked cover. Fits on box Cat.Nos 0696 51, 0696 72, 0696 80
10/100	0696 51	**IP 55 - IK 07 boxes - grey**	Can receive Plexo 55 adaptors with Arteor™ using special cable gland which can be cut as per requirement 2 module 45 x 45 mm
5/50	0696 72		2 x 2 module, 2 entries
5/25	0696 80		3 x 2 module, 3 entries
10/100	0696 89	**IP 55 - IK 07 boxes - white**	Can receive Plexo 55 adaptors with Arteor™ using special cable gland which can be cut as per requirement.

Plexo adaptor with box for IP 66

1	6846 38	3 modules with transparent lid

Arteor™

plexo boxes and adapter IP 55

DLP trunking plate

6806 12

6806 13

6806 19

6806 33

0109 21

0109 42

0109 41

IP 55 box and adaptor with membrane
Allows operation of switches without opening cover
Grey colour box made from ABS
Adaptor material polycarbonate, membrane material PVC

Pack	Cat.Nos	**IP 55 box Plexo 55**	
		Adaptor for flush mounting	Dimensions (mm) H x W x D
20	6806 33	Adaptor for flush mounting - 3 module	100 x 122 x 28
10	6806 11	Box with adapter - 1 module	76 x 76 x 65
10	6806 12	Box with adapter - 2 module	76 x 76 x 65
10	6806 13	Box with adapter - 3 module	76 x 100 x 65
5	6806 14	Box with adapter - 4 module	76 x 132 x 65
5	6806 19	Box with adapter IP55 - 8 module verticle (4+4 modules)	132 x 132 x 65

Pack	Cat.Nos	**Supports for mounting wiring accessories**
		Arteor™ supports Clip-on supports which can be fitted side by side Supplied with finishing plate
5/50	0109 10	1 modules - for 40 mm cover
20	0109 21 / 0109 22	2 modules - for 65 mm cover / 2 modules - for 85 mm cover
50/50	0109 31 / 0109 32	3 modules - for 65 mm cover / 3 modules - for 85 mm cover
10	0109 41 / 0109 42	4 modules - for 65 mm cover / 4 modules - for 85 mm cover
5	0109 61 / 0109 62	6 modules - for 65 mm cover / 6 modules - for 85 mm cover
5	0109 81 / 0109 82	8 modules - for 65 mm cover / 8 modules - for 85 mm cover
10/100	0109 27	Insulation unit for 2 modules (Arteor™) can be fitted together to create 4/6/8 module supports
5/50	0109 37	Insulation unit for 3 modules (Arteor™) supports

Bold catalogue numbers are products normally available with Legrand (India) stockists.
Cat.Nos that are not bold - delivery within 4 - 8 weeks from the date of order.
Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.

79

floor boxes and underfloor boxes
for raised or concrete floors

pop-up boxes
for raised floor and furniture

0896 21

0896 26

6503 00

6503 50 fitted with Arteor™ modules

0896 30

6503 49
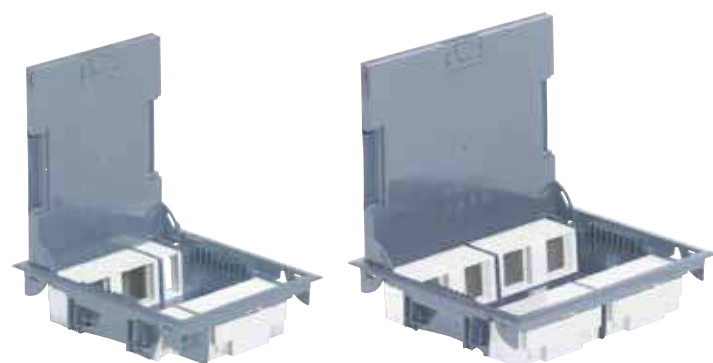
6503 00

Pack	Cat.Nos	**Floor boxes with height reduced to 65 mm**
		Conform to standard NF EN 60 670 For technical space ≥ 65 mm For renovation with reduced height technical floor or for concrete floor Supplied with reversible stainless steel cover or cover for carpet or parquet Mounting boxes (for vertical wiring device positioning): - supplied with blanking plates requiring sufficient space between the sockets if angled plugs are used - to be equipped with 2 module Arteor™ socket outlets - takes marking labels - ensures perfect cable separation Easy opening cover by rings and holding in open position during connection
		10 modules to be equipped For installing 4 x 2 modules Arteor™ and 2 x 1 module Arteor™
1	0896 20	With stainless steel cover, grey RAL 7031
1	0896 21	With cover for carpet, grey RAL 7031
		16 modules to be equipped For installing 8 x 2 modules Arteor™
1	0896 25	With stainless steel cover, grey RAL 7031
1	0896 26	With cover for carpet, grey RAL 7031
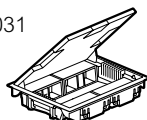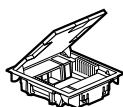
Pack	Cat.Nos	**Plastic underfloor boxes**
		For integration of floor boxes in concrete floor installations Power supply by flexible conduits Ø16, 20 and 25 mm Supplied with polystyrene for easy installation (see opposite)
1	0896 30	For integration of floor boxes 12 modules, or floor boxes with reduced height 10 modules
1	0896 32	For integration of floor boxes 24 modules, or floor boxes with reduced height 16 modules

Pack	Cat.Nos	**Pop-up boxes**
1	6503 00	Aluminium floor adaptor - 3 modules
1	6503 49	Aluminium floor adaptor 3 + 3 modules
1	6503 50	Brass floor adaptor - 3 modules

Pack	Cat.Nos	**Flush mounting boxes**
1	6503 31	Plastic floor box for 6503 49
1	6503 32	Metallic floor box for 6503 49 Use 2 nos of 6503 32 for one 6503 49
1	6503 90	Plastic floor box for 6503 00/6503 50

Arteor™ mechanisms

switches and accessories

Arteor™

micro push switch

⬚ Technical data

(1) Wiring diagram of locator / indicator :
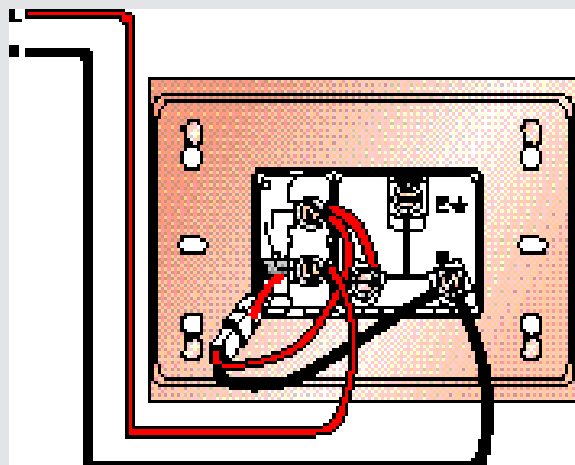
Indicator wiring

In this wiring,
Led lamp lits up only when the switch is made ON, indicating that
electric supply is ON.
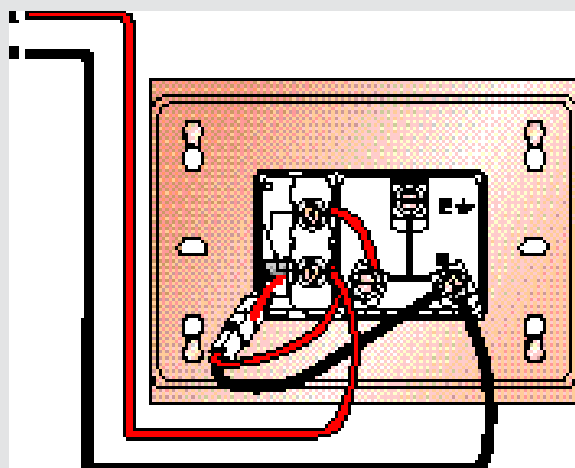
Locator wiring

In this wiring, Led lamp is always illuminated showing the switch
location in a dark area.

⬚ Technical data

Micro push switch 2 x 1000 W
Cat.Nos 5740 00/50, 5743 00/50
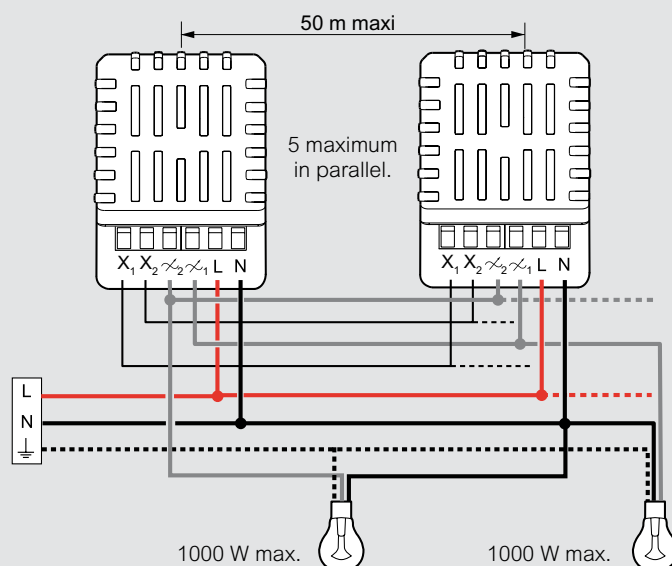
50 m maxi

5 maximum
in parallel.

1000 W max.   1000 W max.

Caution :
When installed in combination these products must be protected by
the same protection circuit.

Micro push switch 3 x 1000 W
Cat.Nos 5740 01/51, 5743 01/51
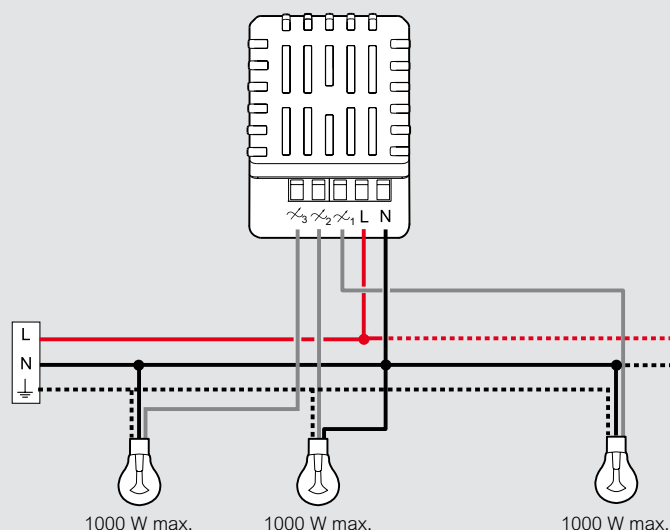
1000 W max.   1000 W max.   1000 W max.

Caution :
When installed in combination these products must be protected by
the same protection circuit.

■ **Technical data**

RLC micro switch 2 x 400 W
Cat.Nos 5740 02/52, 5743 02/52

50 m max.

50 m max.

50 m max.

50 m max.

Arteor™
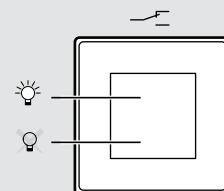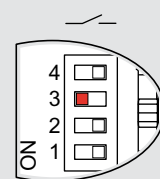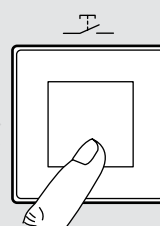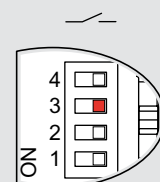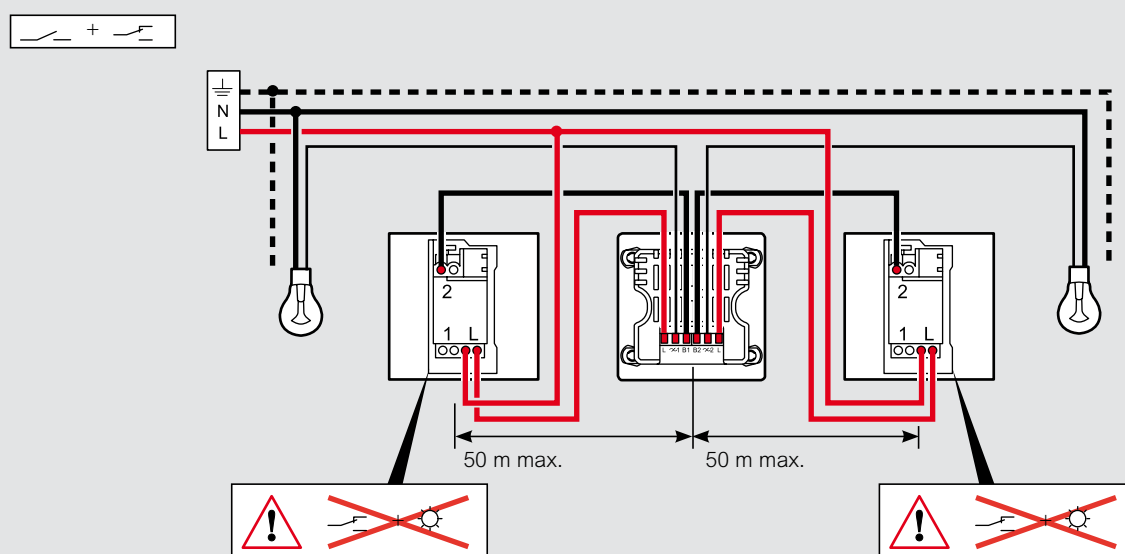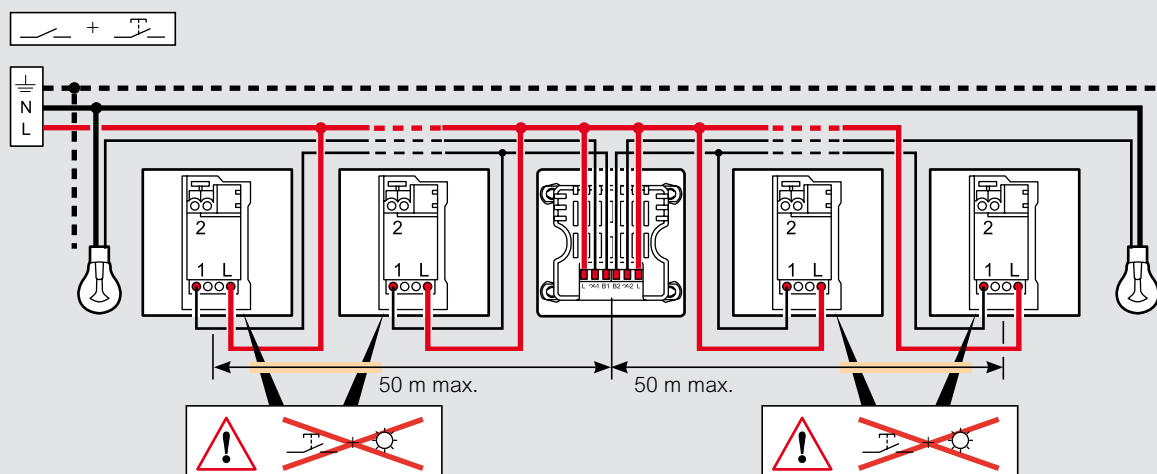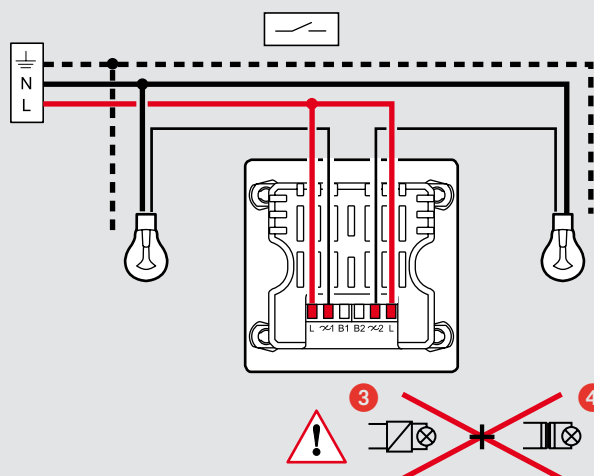
sensitive switch

■ Technical data

Sensitive switch
Cat.Nos 5720 51, 5725 51, 5734 55, 5736 55

Connection
Number of terminals: 4
Terminal type: with screws
Terminal capacities: 2 x 1.5 mm² ou 1 x 2.5 mm²
Tool: flat-blade screwdriver 3.5 mm

Connection of one switching point
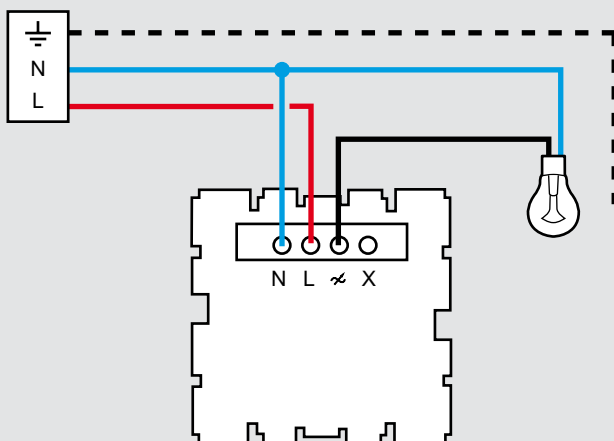
Connection of several sensitive control points (5 max.)
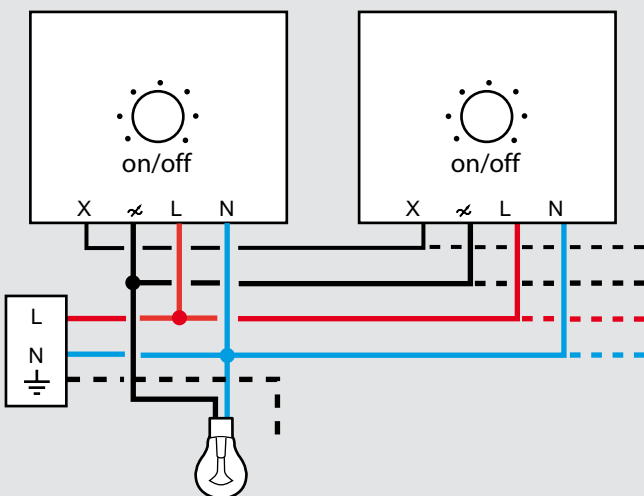
on/off

X ↗ L N

on/off

X ↗ L N

L

N

Electrical characteristics
Self-extinguishing: 650 °C / 30s
Voltage: 100 - 240 V
Frequency: 50/60 Hz

Max. power

	①	②	③	④
240 V	1000 W	1000 W	500 VA	500 VA
100 V	500 W	500 W	250 VA	250 VA

⑤	⑥	⑦	⑧	⑨
500 VA	500 VA	100 VA	1000 W	I max. < 2 A
250 VA	250 VA	50 VA	500 W	I max. < 1 A

① - Incandescent lamp
② - Halogen lamp
③ - ELV halogen lamp with ferromagnetic or electronic transformer
④ - Fluorescent tube
⑤ - Compact fluorescent lamp
⑥ - Compact fluorescent lamp with separate transformer
⑦ - Fan drive
⑧ - Auxiliary radiator
⑨ - Contactor

Climatic characteristics
Storage temperatures: - 10 °C to + 70 °C
Operating temperatures: - 5 °C to + 35 °C

■ Technical data

Electric roller blind control

Cat.Nos 5722 20, 5727 20,
5732 20/22/23/24/25/34/35/36/37
5737 20/22/23/24/25/34/35/36/37

10 A - 250 V ~ 50/60 Hz
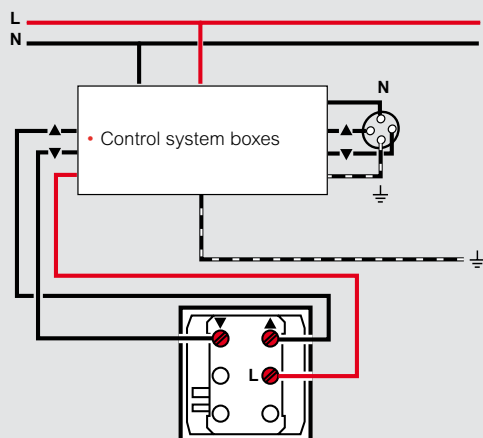
10 A - 250 V ~ 50/60 Hz
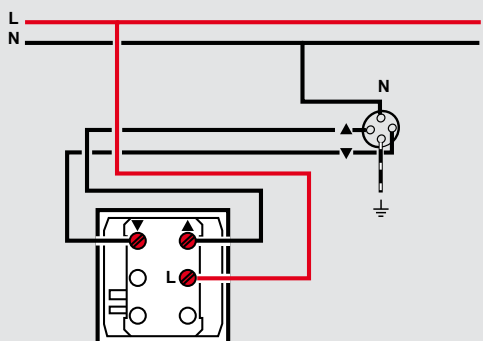
■ Technical data

Dimmer switch

Cat.Nos 5722 11, 5727 11, 5743 05/55

Connection of one lighting point
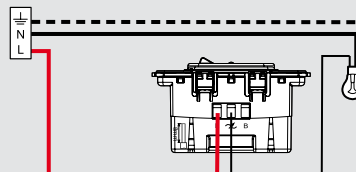
Connection of several lighting point

By combining NO pushbutton (without locator): two-way switch
function with light dimming from all light control points.

100 m maxi
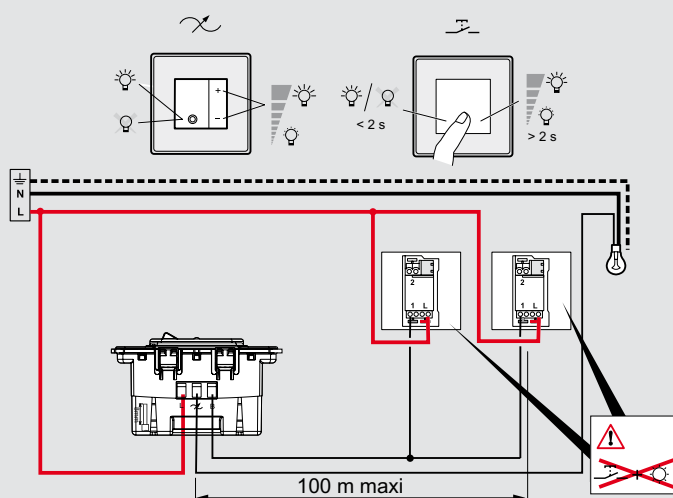
				![transformer](lamp + transformer) (*)
		☼	☼	⫞⊗
240 V AC	Max.	600 W	600 W	600 VA
	Min.	40 W	40 W	40 VA
100 V AC	Max.	300 W	300 W	300 VA
	Min.	20 W	20 W	20 VA

(*)Use only transformers which are intended for use with an electronic switch (with protection).

L1 legrand

■ **Technical data**

RLC dimmer 2 x 400 W

Cat.Nos 5740 07/57, 5743 07/57

50 m max.   50 m max.

> 2 s   < 2 s

50 m max.   50 m max.

Arteor™
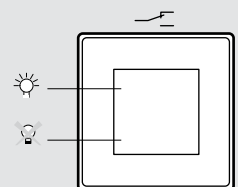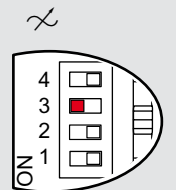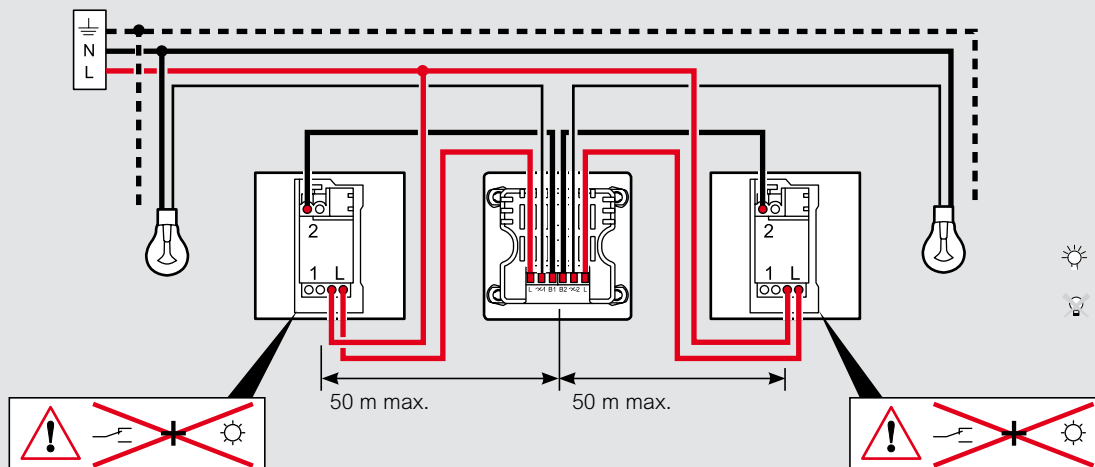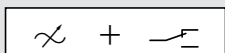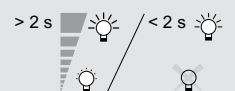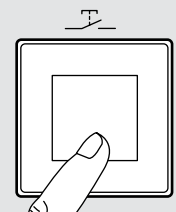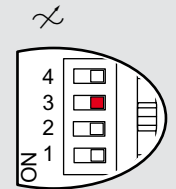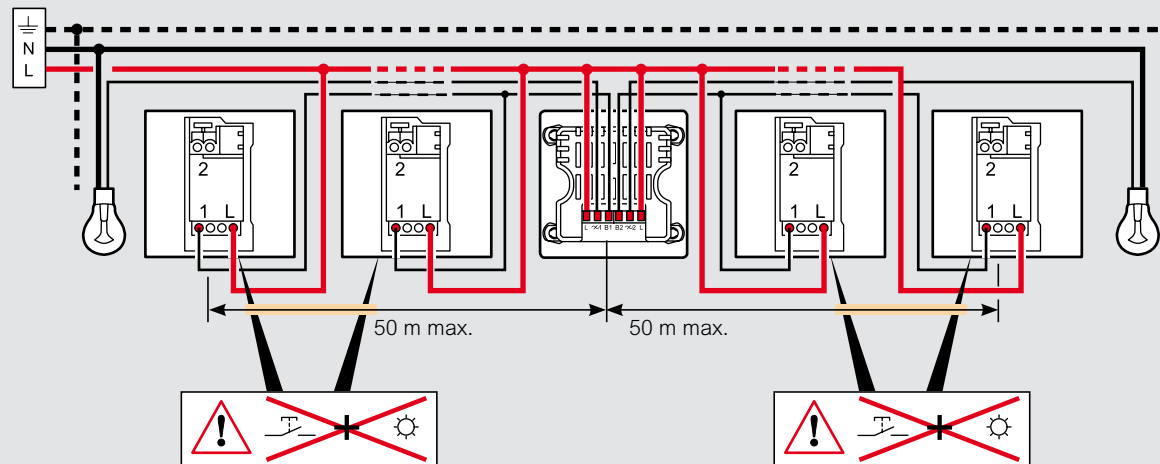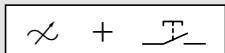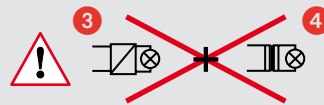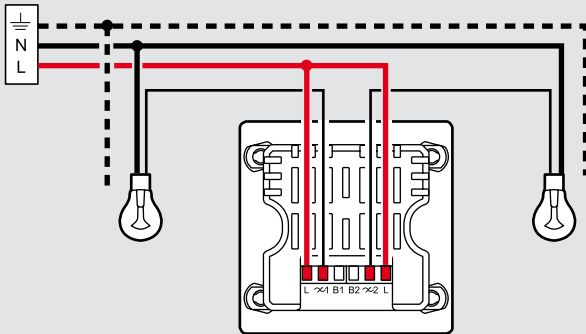
dimmers

■ Technical data

Universal dimmer with neutral
Cat.Nos 5722 39/5727 39/5743 19/5743 39
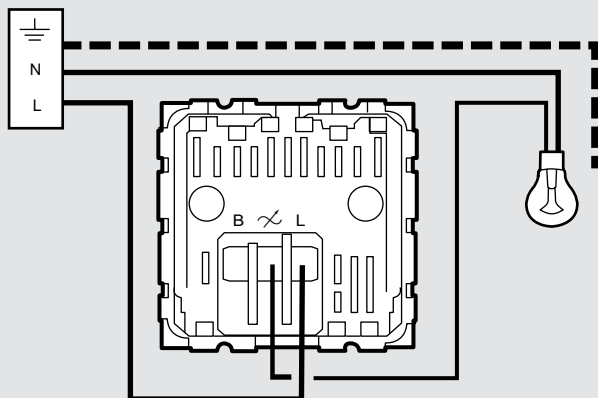
Light dimmer
Cat.Nos 5734 62, 5736 62
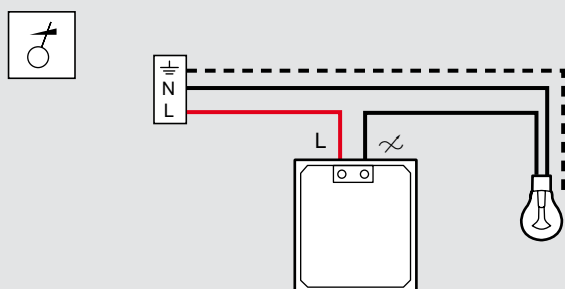
Rotary Dimmer
Cat.Nos 5722 40/5727 40, 5735 01/5737 01

Wiring
• 1 way connection (sketch 1)
• Double-way connection (sketch 2)
• In extra low voltage halogen with ferromagnetic transfers (sketch 3)
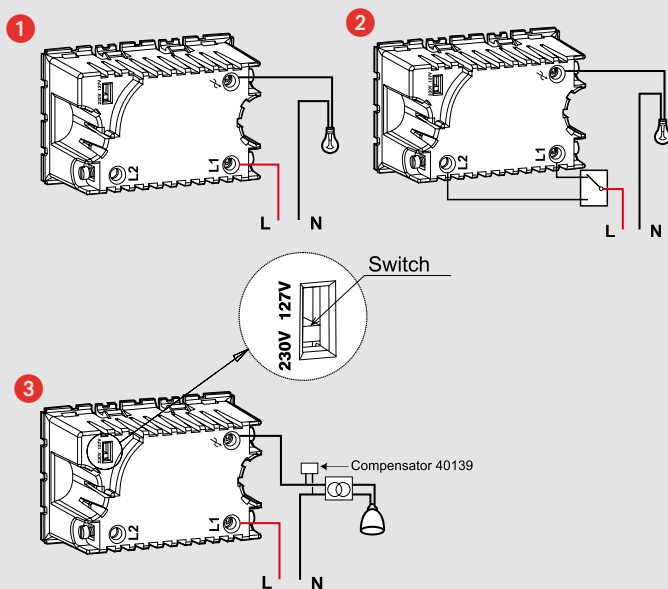
Important : There is a switch of rated voltage on the upper right corner of the base and it is set on the position 230 V, when the rated voltage is 127 V, the switch should be set on the position 127 V

Arteor™

automatic switches, single pole latching relays

■ Technical data

Automatic switches
Cat.Nos 5740 97/5740 94/5740 47/5740 34

Connection
terminal type: Cage-type connector
Terminal capacity: 2 x 1.5 mm^2 or 1 x 2.5 mm^2
Screwdriver: Flat-blade 3.5 mm

Mounting with a switch
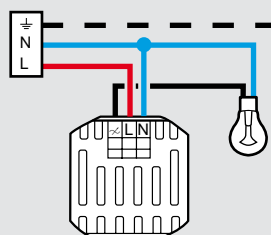
Connect the neutral on Cat.Nos 5740 47/5740 97

Mounting with offset pushbutton (closing-type):
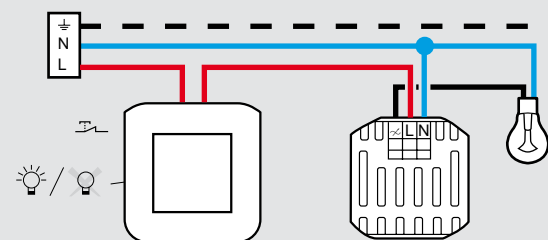
Connect the neutral on Cat.Nos 5740 47/5740 97.

Mounting with several combined switches:
Cat.Nos 5720 52/5740 62 (without neutral)

400 W max.
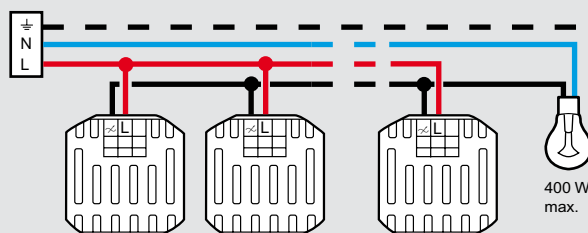
Only possible with incandescent loads.
Comply with the minimum load: 40 W multiplied by the number of inputs.
Comply with the maximum load: 400 W
Cat.Nos 5720 53/5740 61 (with neutral)

1000 W max.
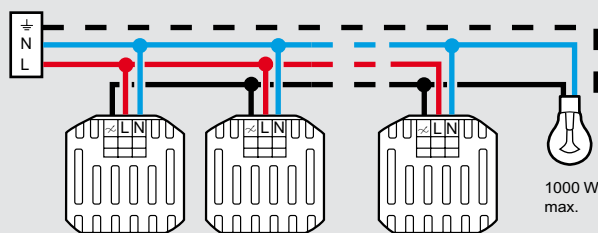
Arteor™

automatic switches, single pole latching relays (continued)

Operation

Horizontal detection

Range adjusted to 3 m:
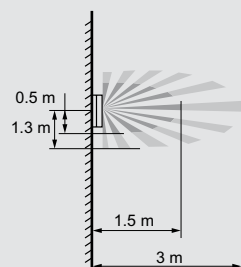
Range adjusted to 10 m:
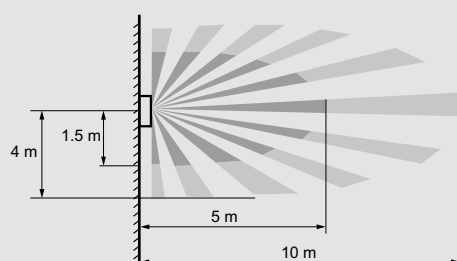
Vertical detection

Range adjusted to 3 m
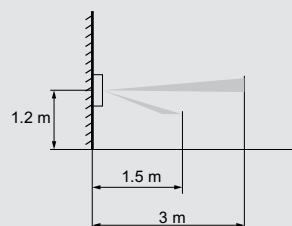
Range adjusted to 10 m
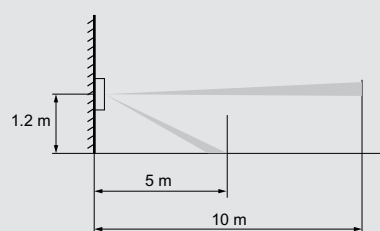
Precautions for use
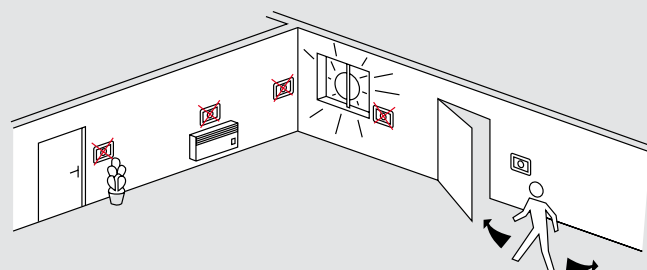
Electrical characteristics

Self-extinguishing: 650 °C / 30 s
Voltage: 100 - 240 V
Frequency: 50/60 Hz
Powers: Cat.Nos 5720 52/5740 62

		①	②	⑨	⑩
240 V	Max.	400 W	400 W	400 VA	400 VA
	Min.	40 W	40 W	40 VA	40 VA
100 V	Max.	200 W	200 W	200 VA	200 VA
	Min.	40 W	40 W	40 VA	40 VA

Powers: Cat.Nos 5720 53/5740 61

	①	②	③	④	⑤	⑥	⑦	⑧
240 V	1000 W	1000 W	500 VA	500 VA	500 VA	500 VA	100 VA	1 max. < 2 A
100 V	500 W	500 W	250 VA	250 VA	250 VA	250 VA	50 VA	1 max. < 1 A

① - Incandescent lamp
② - Halogen lamp
③ - ELV halogen lamp with ferromagnetic or electronic transformer
④ - Fluorescent tube
⑤ - Compact fluorescent lamp
⑥ - Compact fluorescent lamp with separate transformer
⑦ - Fan drive
⑧ - Contactor
⑨ - ELV halogen lamp with ferromagnetic transformer
⑩ - ELV halogen lamp with electronic transformer

Single pole latching relays

Cat.Nos 5722 27/5727 27

![Legrand logo](L legrand)

Arteor™

miniature emergency lighting unit
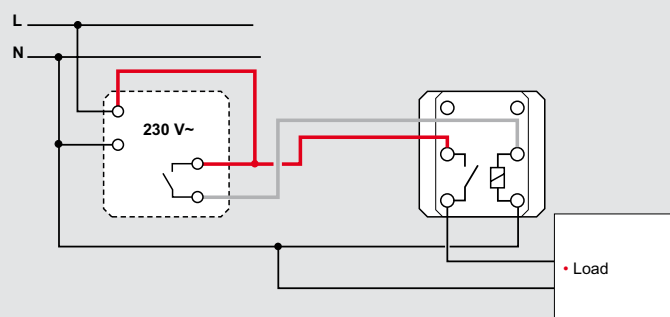
■ Technical data

Cat.Nos 5722 22

Connection

230 V~
50/60 Hz
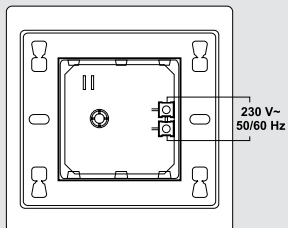
Installation
Locking on to support
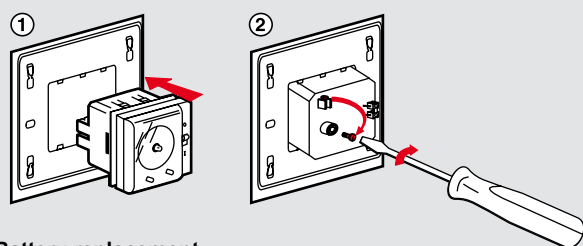
Battery replacement
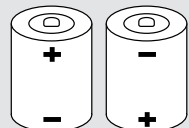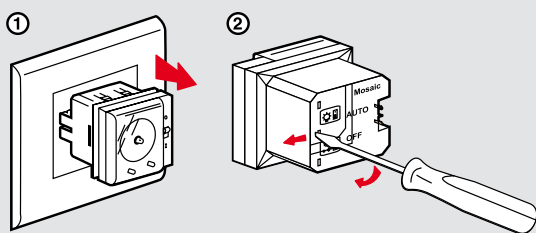
**1.2 V - 0.6 Ah
IEC KRH 18/29**

Switch / Mains	Set to I	Set to O
Present	Green LED on	Red LED on
Absent (or light unplugged)	Light on	LED and lights off

Note : Re-charges only when set to position I. In position O, the batteries will not re-charge.

Status indicator

Mains ON

Green
Red

Mains OFF
(or lamp
disconnected)

Arteor™

skirting light with indicator + detector
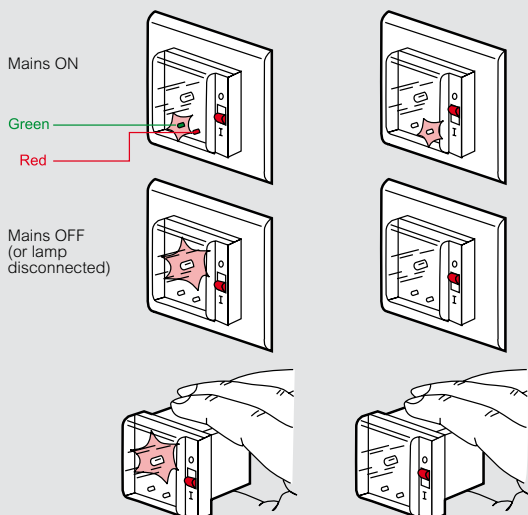
■ Technical data

Cat.Nos 5722 26/5727 26

N L
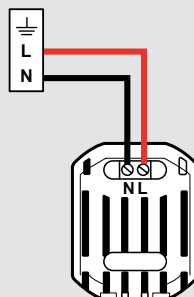
Installation precautions

> 2.5 Lux.

< 2.5 Lux.   30''   = ◐

Arteor™

skirting light with indicator + detector
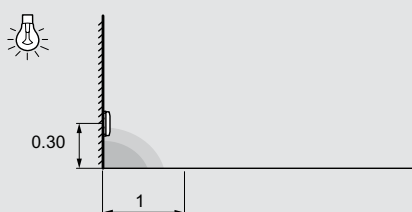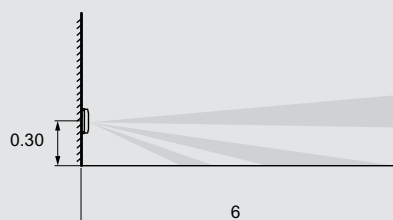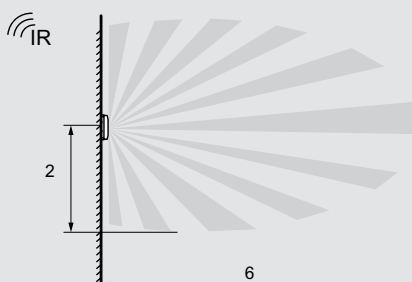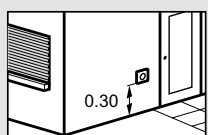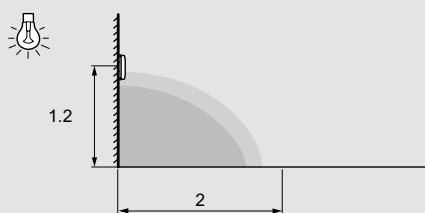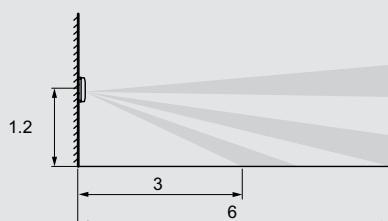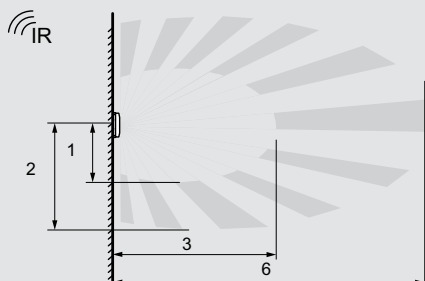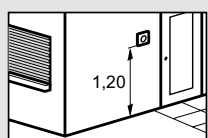
Arteor™

time delay switch, key code switch

▪ Technical data

Time delay switch

Cat.Nos 5720 55/5740 84

Number of terminals: 2
Terminal type: with screws
Stripping: 6 mm
Terminal capacities: 1 x 2.5 mm² flexible or rigid
Screwdriver: 3.5 mm flat-blade
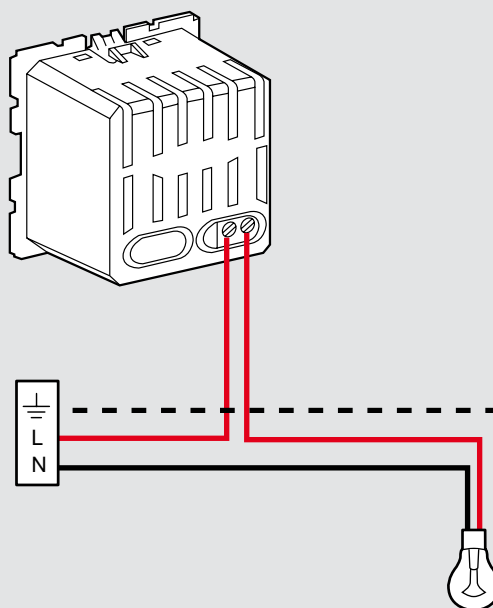
Key code switch

Cat.Nos 5722 52/5727 52

Arteor™

biometric reader and key fob switches
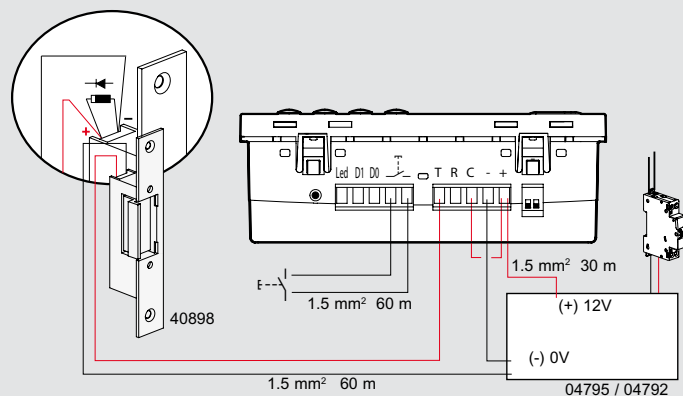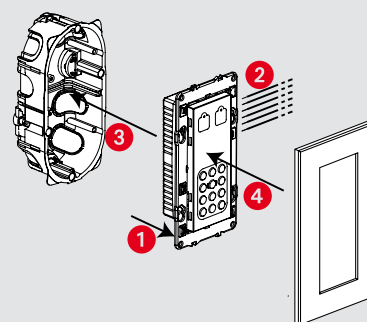
■ **Technical data**

Biometric reader

Stand-alone

230 V∿

12 V⎓

Power supply
(ex: 047 95 ...)

2

Access control readers
5722 50/51/52

Door release 3749 00
or magnetic lock 767 07

2

2

Way Out
Push-button

Centralized

230 V∿

12 V⎓

2

Power supply
(ex: 047 95 ...)

5

Cat.No 0767 04
Door controller
(2 doors max. per unit)

Door release 3749 00
or magnetic lock 767 07

2

Access control readers
5722 50/51/52

Local area
network

230 V∿

12 V⎓

2

Power supply
(ex: 047 95 ...)

5

Cat.No 0767 04
Door controller

Door release 3749 00
or magnetic lock 767 07

2

Access control readers
5722 50/51/52

Up to 128 door controllers

Key fob switches

Cat.Nos 5722 30/5727 30

N

L

1

N↓ L

5722 30 - 5727 30

Arteor™

hotel bedroom call indicator and internal control unit
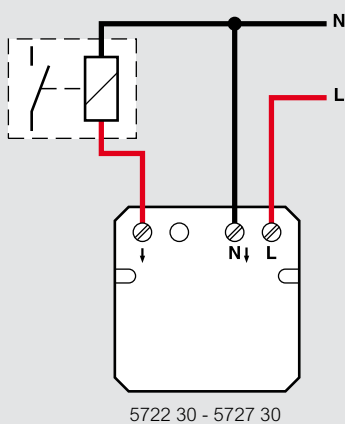
■ **Technical data**

Cat.Nos 5720 67/74 - 5725 67/74, 5734 58/61 - 5736 58/61

Description

Option

Call indicator

Call control

Buzzer

Ⓐ   Ⓑ

Ⓒ   Ⓓ

Ⓔ

Red

STOP

Green

Red

Don't disturb   Please clean up

Blue

Wiring

Ⓑ   Ⓐ

Ⓓ   Ⓒ

Ⓔ

L

L   L   L

L

○2   2○

L
N
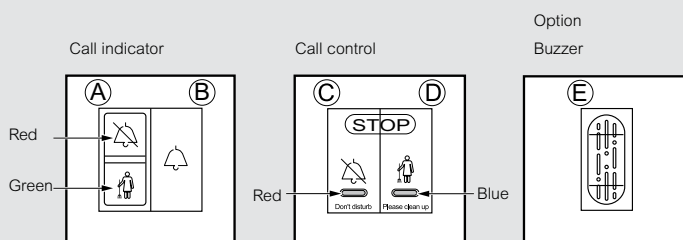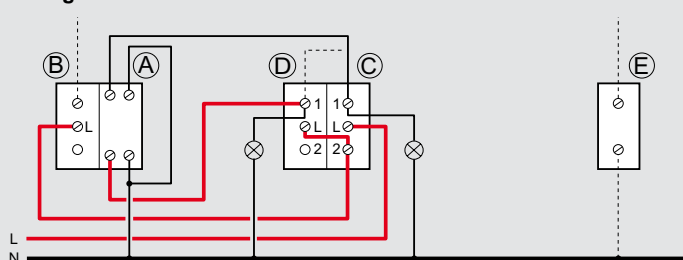
Operation

1- Instruction : «Do not disturb»

Bedroom

Corridor

STOP

BIP

Don't disturb   Please clean up

1

2

1

2
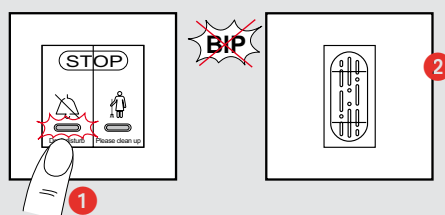
2- Instruction : «Please clean up»

STOP

BIP

Don't disturb   Please clean up

1

2

1

2

3- No call

STOP

1

BIP

Don't disturb   Please clean up

2

1

2
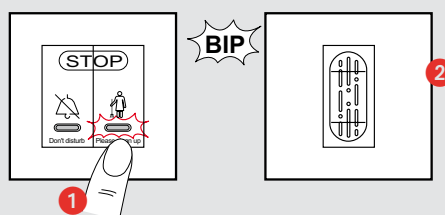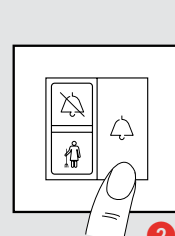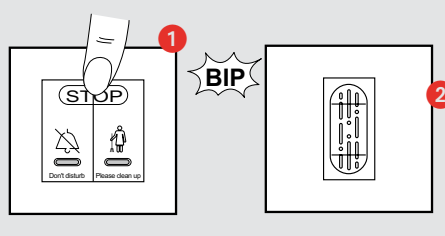
Note : If both buttons are pressed simultaneously, priority is given to the «don't disturb» call

STOP

BIP

Don't disturb   Please clean up
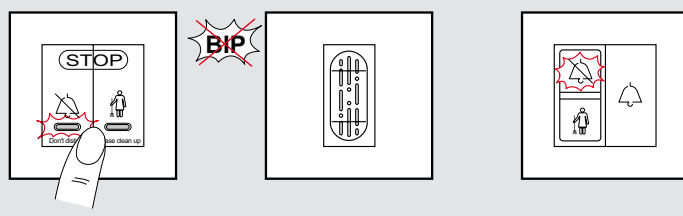
■ **Technical data**

2 x female RCA
Cat.Nos 5722 72 / 5727 72 / 5732 72 / 5737 72

3 x female RCA
Cat.Nos 5722 73 / 5727 73 / 5732 73 / 5737 73

1 - Right
2 - ⏚
3 - Left
4 - ⏚

1 - Right
2 - ⏚
3 - Left
4 - ⏚
5 - Video
6 - ⏚

1 30

2 30

3 6

4 x 1   x 2

1 6   30

2 30

3 x 2   x 4

x 1

⚠

0.5 mm² max.

35 mm min.

20 m maxi
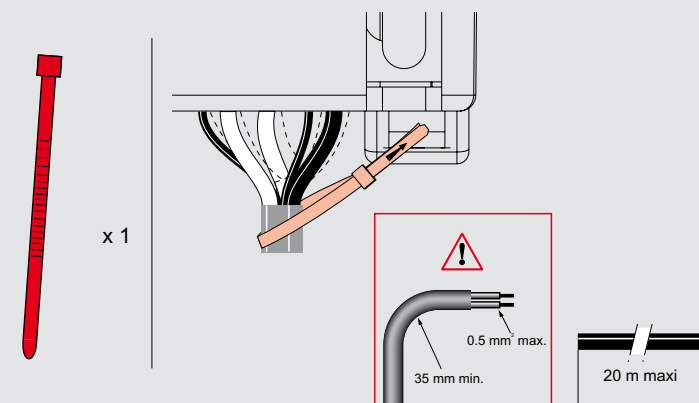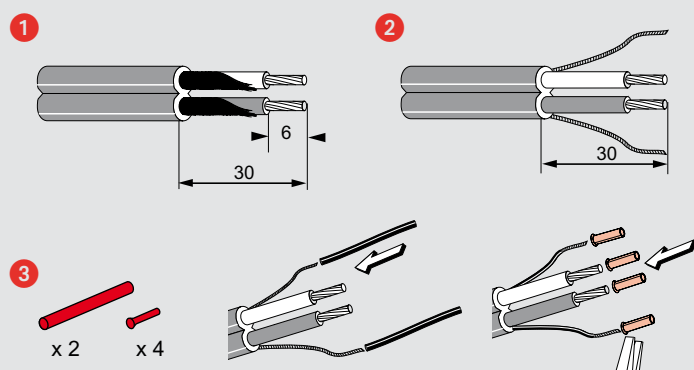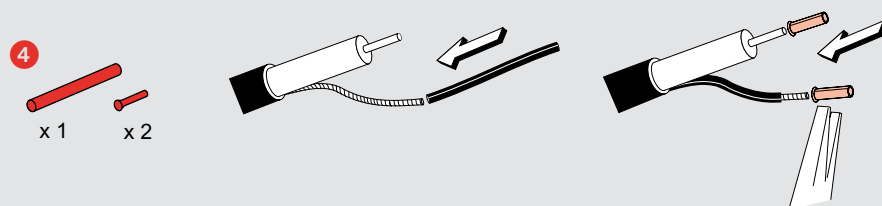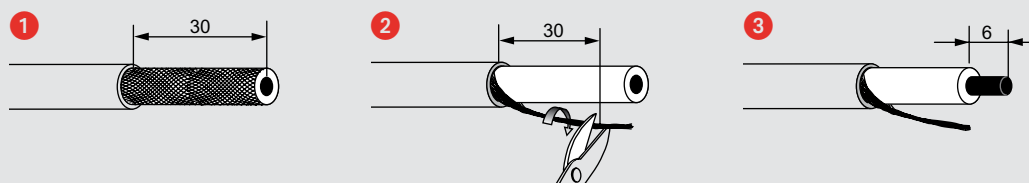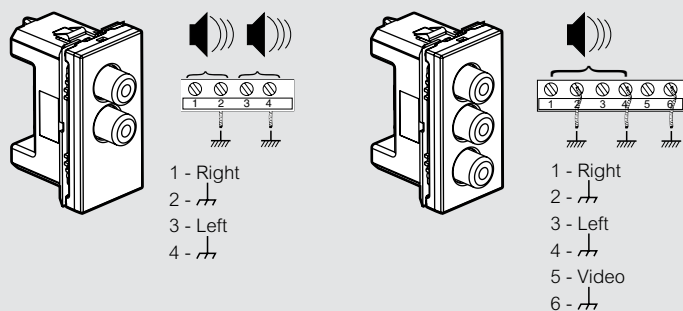
Technical data

Female 3.5 mm Jack
Cat.Nos 5722 74 - 5727 74

1	2	3
⏚	L Left	R Right
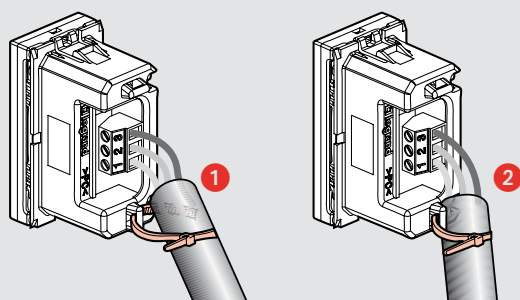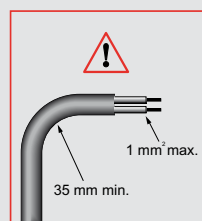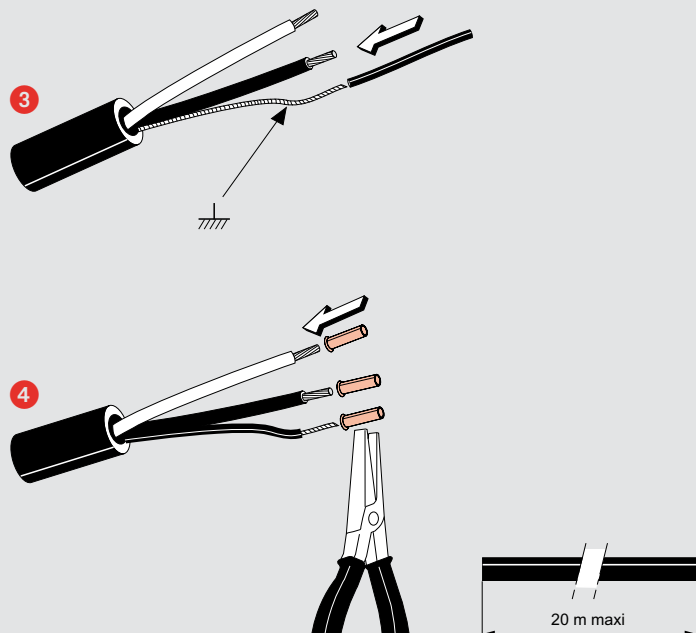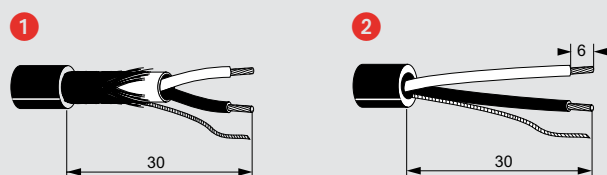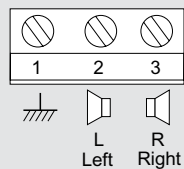
HD 15 socket
Cat.Nos 5722 82/5727 82

x 4
x 16

0327 81
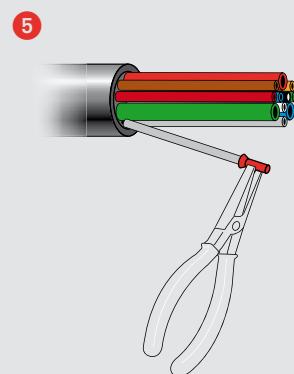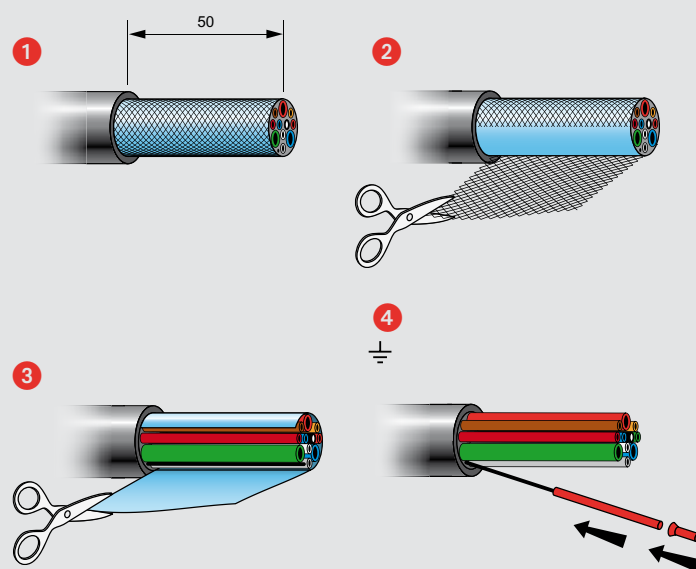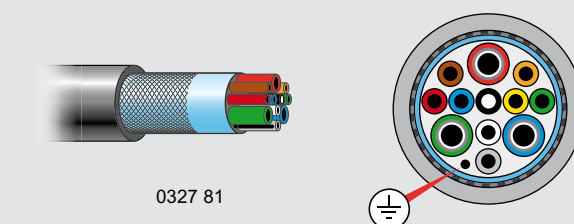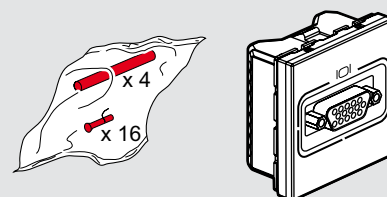
■ **Technical data**

HD 15 socket (continued)

①

②

35

③

④

5

⑤

⑥

①

5

②

③

⚠

35 mm mini
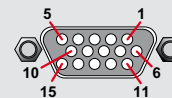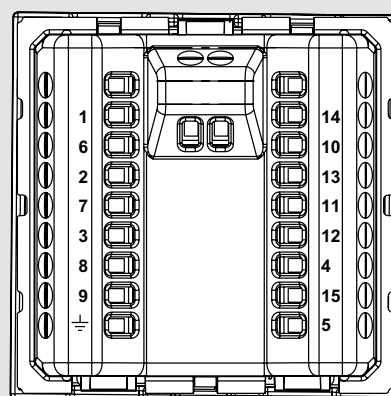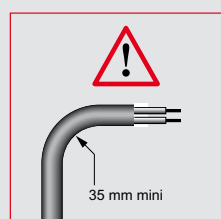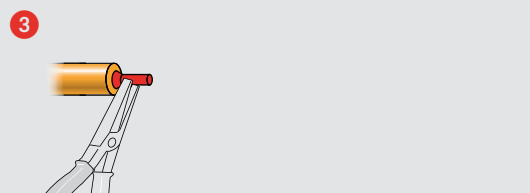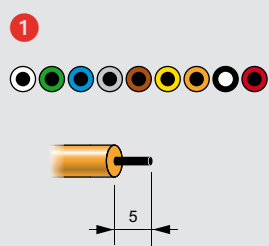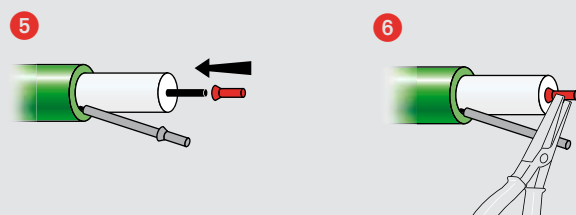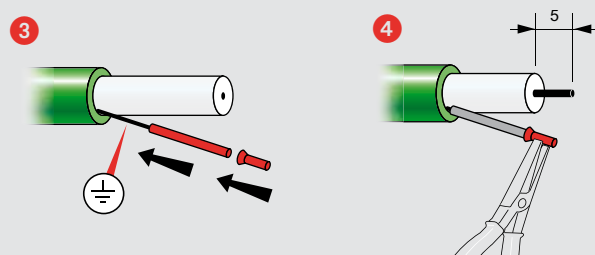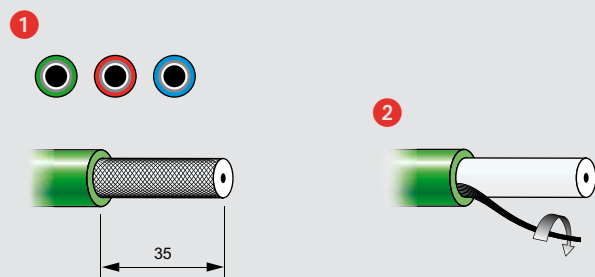
Terminal strip marking (Connector marking)

VGA FULL PIN

	1	Video rec (red)
	6	Red (general + ground)
	2	Video green (green)
	7	Green shield (green ground)
	3	Video blue (blue)
	8	Blue shield (blue ground)
	9	White
	14	Green (SV)
	10	Blue (ground SH-SV)
	13	Grey (SH)
	11	Brown (ID Bit 0)
	12	Yellow (ID Bit 1)
	4	Orange (ID Bit 2)
	15	Black (ID Bit 3)
	5	Red (Gnd)

VGA R V B SH SV

1 Video rec (red)
2 Video green (green)
3 Video blue (blue)
13 Video white (SH)
14 Video yellow (SV)
6 Red + generale shield (generale + ground)
7 Green shield (green ground)
8 Blue shield (blue ground)
10 Yellow + white shield (masse SH-SV)

1 6 2 7 3 8 9

14 10 13 11 12 4 15 5

5 1 10 6 15 11

Arteor™

data, audio and video sockets

■ **Technical data**

HDMI socket

Cat.Nos 5722 81/5727 81

0327 80

① 50 mm

②

③

④

⑤

⑥

① 3 mm

② 5 mm

③ ⊥

④

① 5 mm

②

data, audio and video sockets (continued)
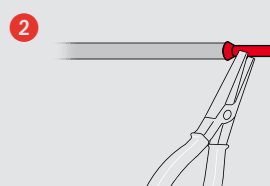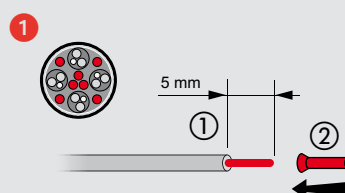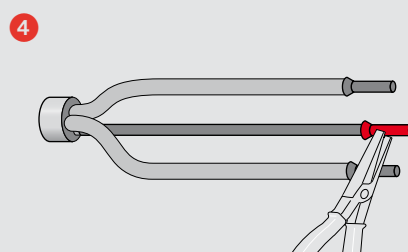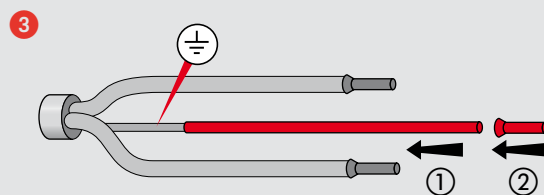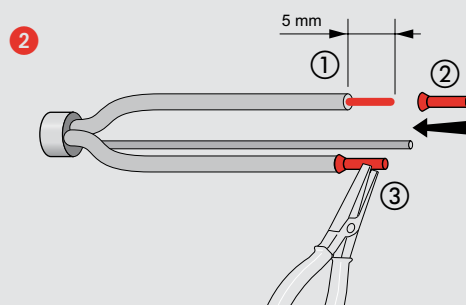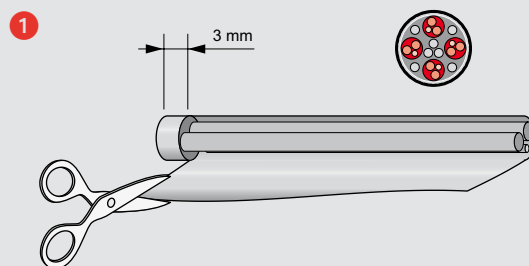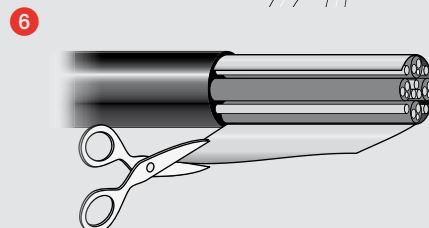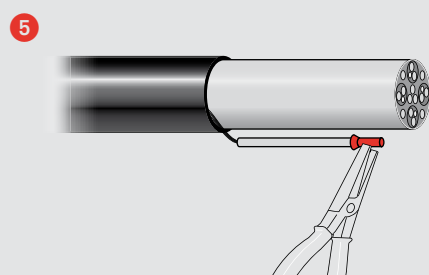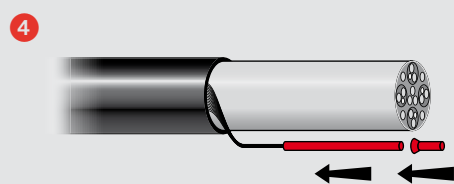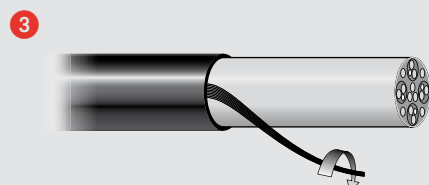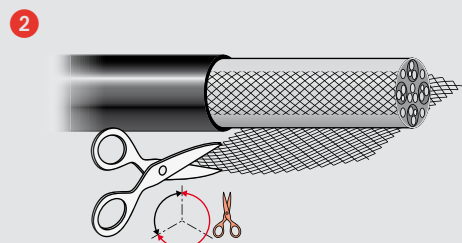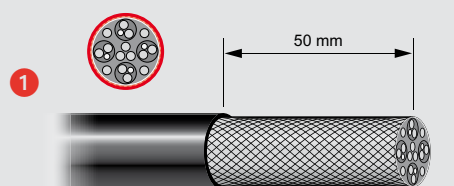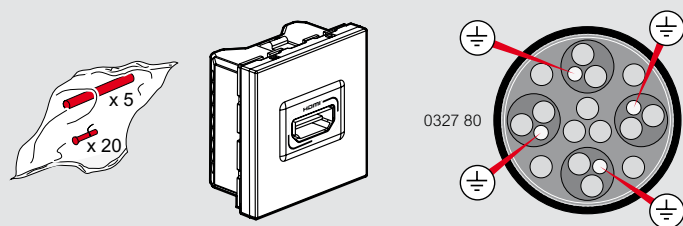
■ **Technical data**

HDMI socket (continued)
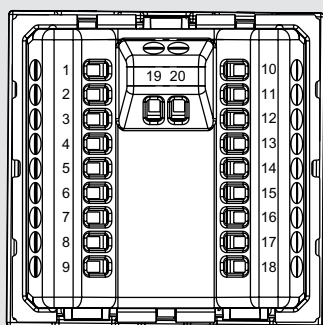
1 - TMDS Data 2+
2 - TMDS Data 2
3 - TMDS Data 2-
4 - TMDS Data 1+
5 - TMDS Data 1
6 - TMDS Data 1-
7 - TMDS Data 0+
8 - TMDS Data 0
9 - TMDS Data 0-
10 - TMDS Clock+
11 - TMDS Clock
12 - TMDS Clock-

13 - CEC
14 -
15 - SCL
16 - SDA
17 - Ground
18 - + 5v
19 - HPD
20 - general (grounding) strand

35 mm mini
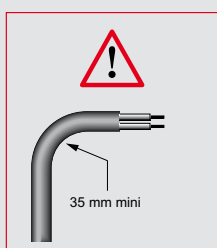
USB socket

Cat.Nos 5722 75/5727 75/5732 74/5737 74

1 - Vbus (5V)
2 - D-
3 - D+
4 - $\perp$

5 - $\perp$

6

30

5 m maxi

1 mm² max.

35 mm min.
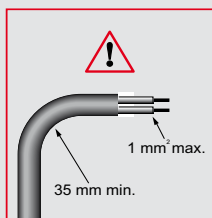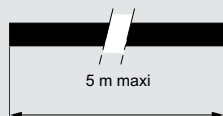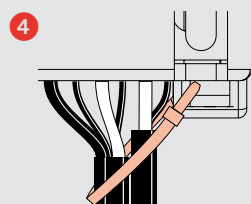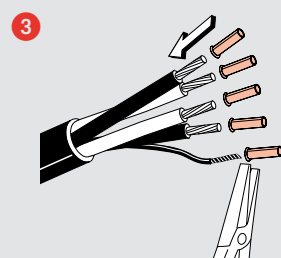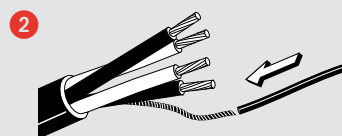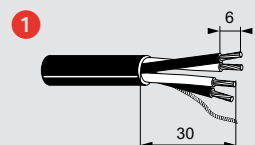
USB socket

Cat.Nos 5722 75/5727 75/5732 74/5737 74
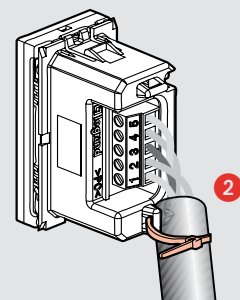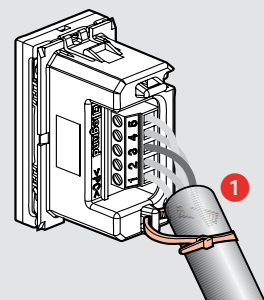
USB charger

Cat.Nos 5720 78/5725 78/5720 71/5725 71/5724 88/5733 98

Installation
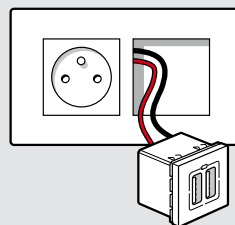
By simple tap-off on 2P+E socket
Wiring 1.5 or 2.5 mm²
Class II product which does not require earthing
Releases a 2P+E socket recess
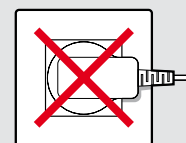
The Micro USB version with retractable cord (new 2012 standard for terminals) releases 750 mA retractable power supply cord
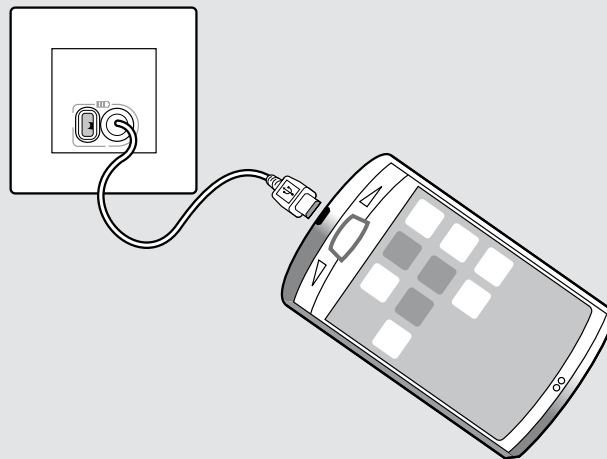
Environment:
Helps to reduce waste associated with the discarding of mobile chargers that have become unusable (50,000 tonnes/year) and thus the associated greenhouse gas emissions (13.5 million tonnes equivalent)
Reduces standby consumption by more than 50% in comparison with a mobile charger
Performance required by standard EN 62684: 0.5 W/Legrand performance: < 0.3 W

Arteor™

data, audio and video sockets (continued)

Arteor™

power units

■ **Technical data**

YUV socket

Cat.Nos 5722 71/5727 71

1	2	3	4	5	6
U/CB	⏚	Y	⏚	V/CR	⏚

0.5 mm² max.

35 mm min.

20 m maxi

RCBO

Cat.No 5734 85

• Load
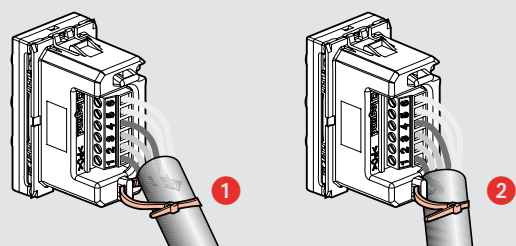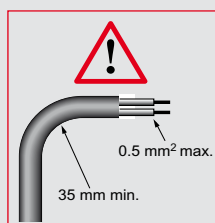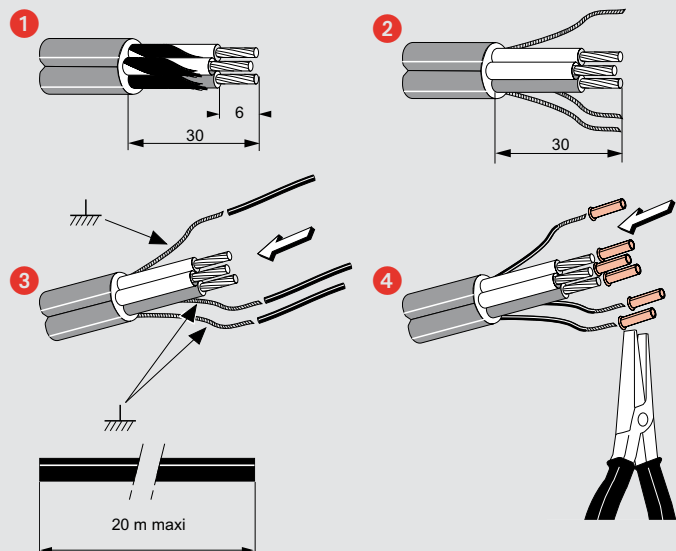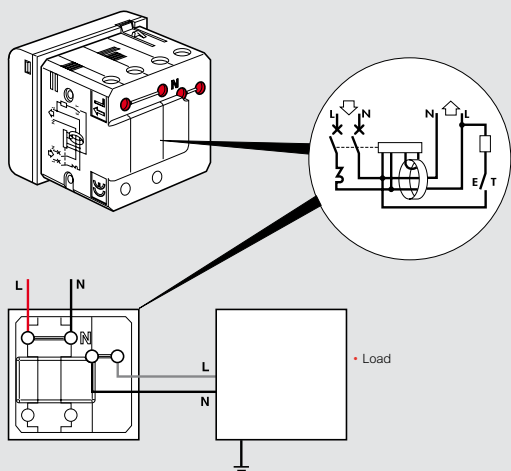
■ **Technical data**

Cat.Nos 5721 54 - 5726 54

Mini 4 mm²
Maxi 10 mm²

Diameter :
- ø mini 4 mm
- ø maxi 16,5 mm
Section :
- mini 3 x 4 mm²
- maxi 3 x 10 mm²

CLIC

Arteor™
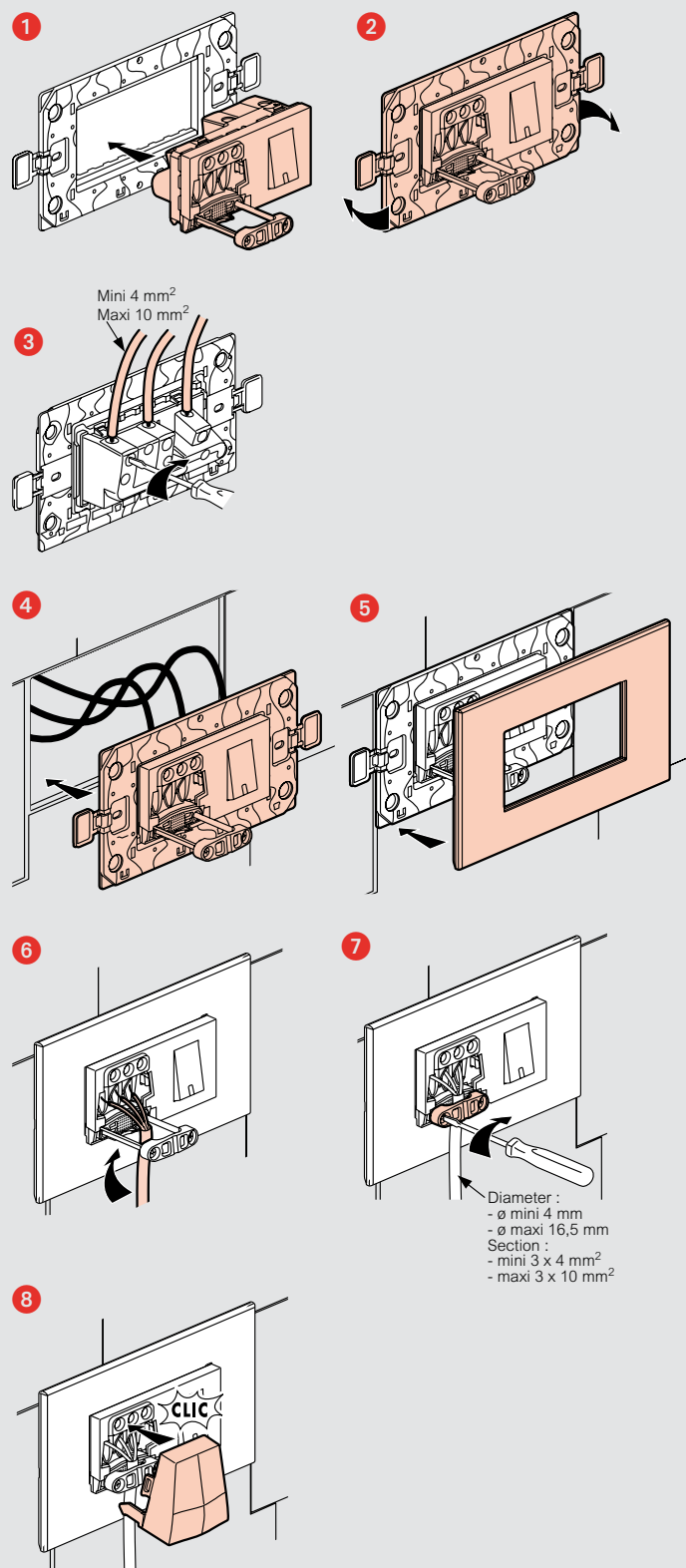
television and telephone sockets

Arteor™

wiring splitter

■ **Technical data**

Television sockets
Cat.Nos 5734 25/5736 25

RJ 11
Cat.Nos 5734 26/5736 26

■ **Technical data**

Cat.Nos 5723 35/36, 5728 35/36
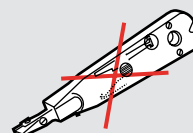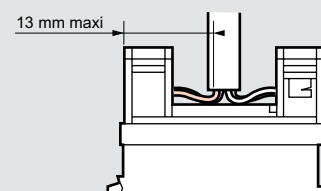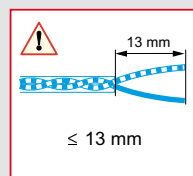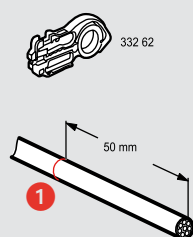
13 mm maxi

≤ 13 mm

U/UTP

332 62

50 mm

U/UTP

F/UTP

332 62

50 mm

F/UTP

SF/UTP

332 62

80 mm

SF/UTP

■ **Technical data**

EIA 568 A   EIA 568 B

13 mm   Cat 5e ≤ 13 mm max
         Cat 6

Wiring Diagram

OK ☑

CLIC

NO ☒

FTP

0327 60
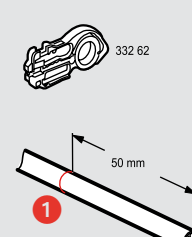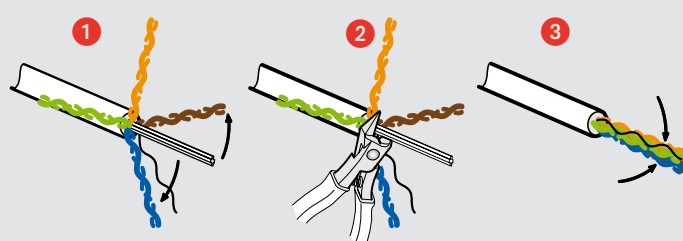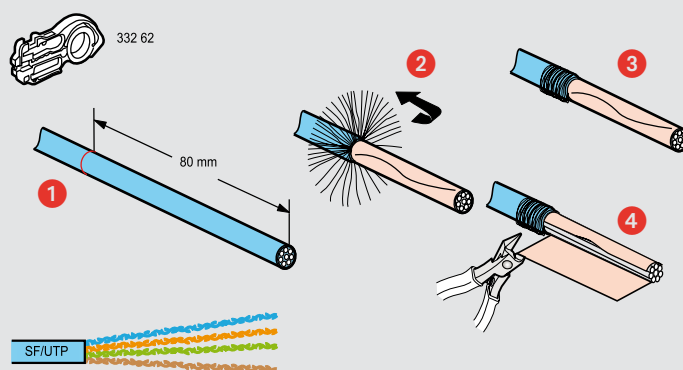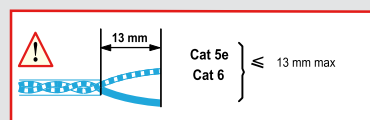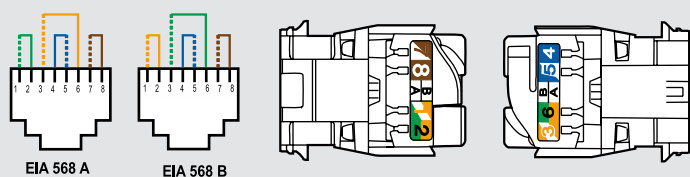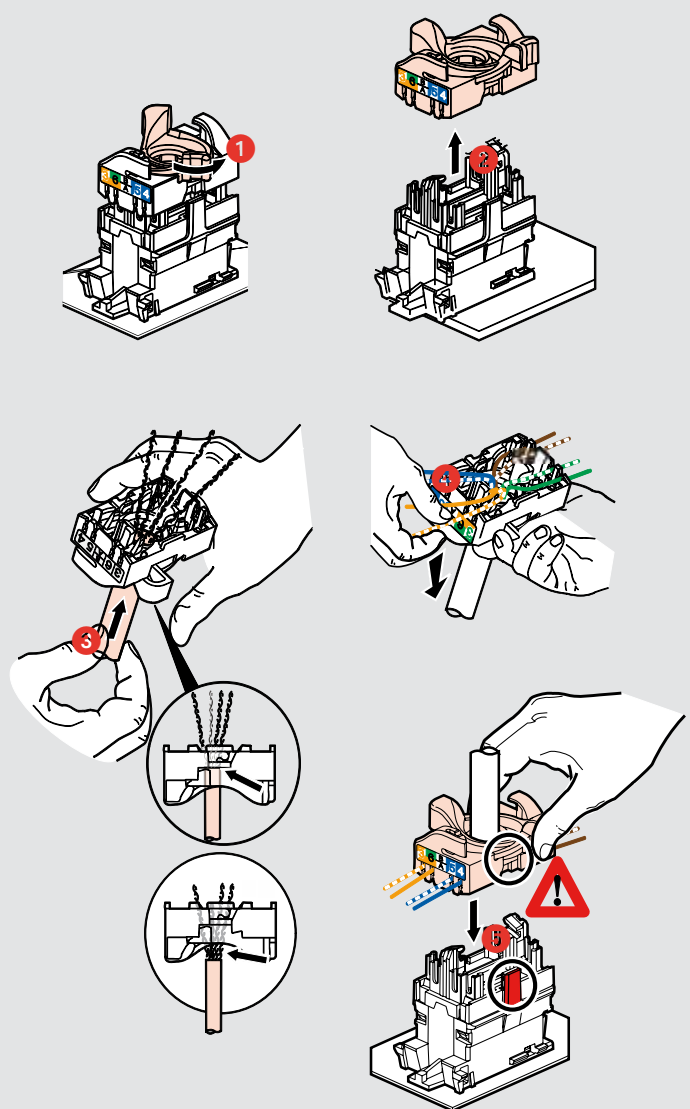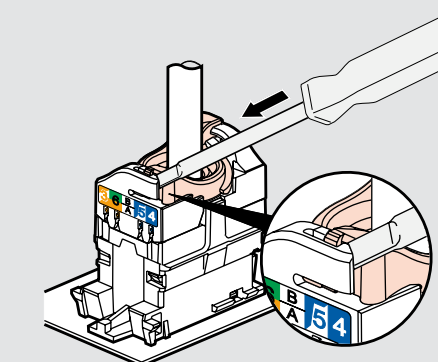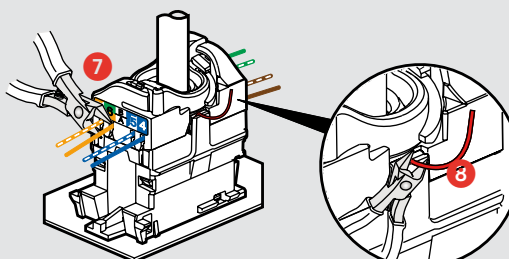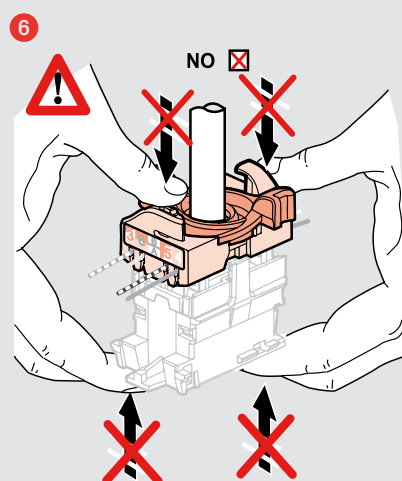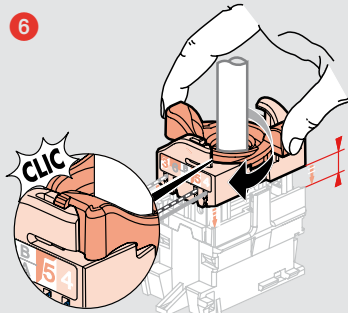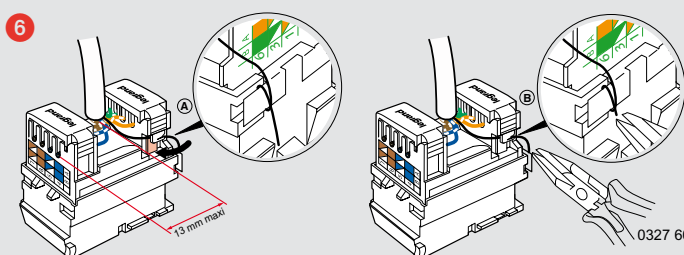
Technical data

Cat.Nos 5722 84/5727 84

Principle

$$1 + 2 + ...+ n \leqslant 25\ W$$

100 V line
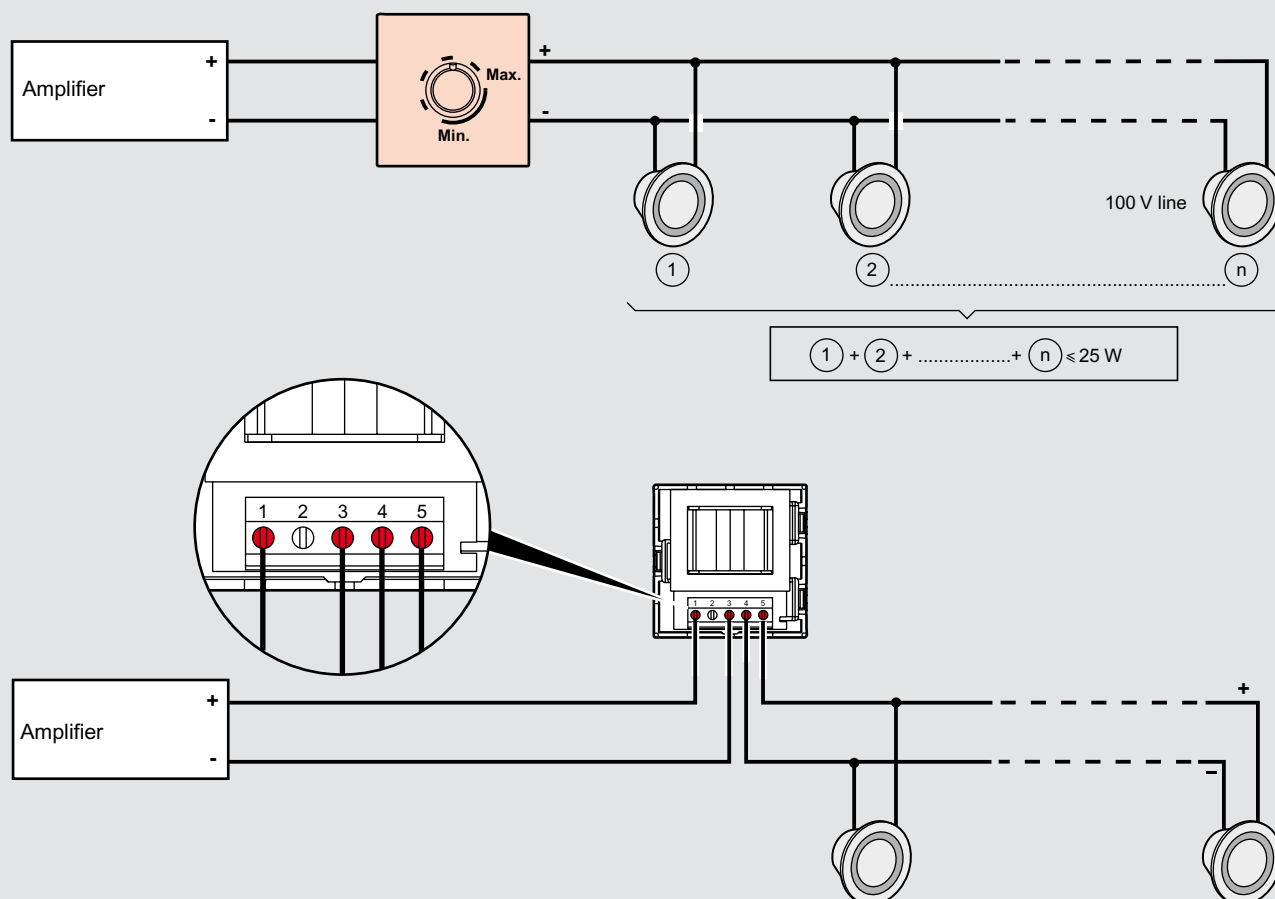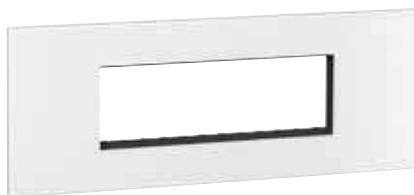
5757 10   5757 40   5759 10   5759 30

Cover plates selection chart **p. 108-111**

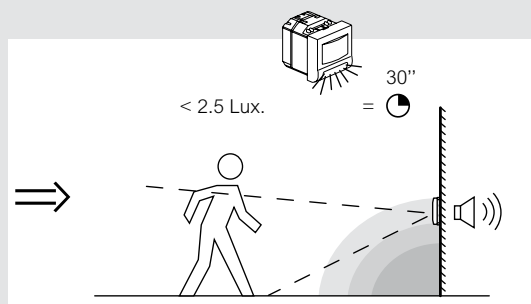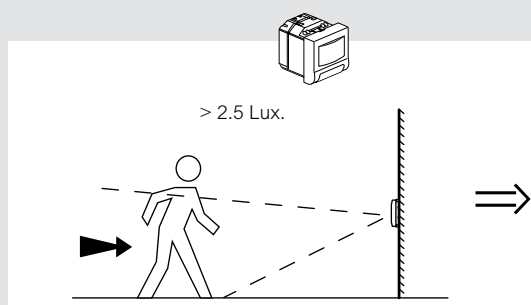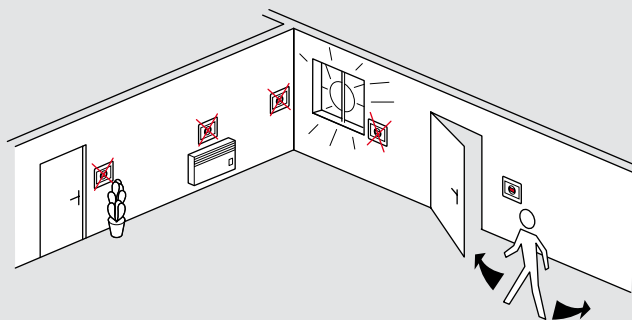| Pack	Cat.Nos	Neutral - square version		Pack	Cat.Nos	Neutral - round version	
	White	Supplied with support frames **Indian standard**	Dimensions in mm		White	Supplied with support frames **Indian standard**	Dimensions in mm
10/100	5757 00	1 module	92 x 92	**10**/100	5759 00	2 modules	92 x 92
10/100	5757 10	2 modules	92 x 92	**10**/100	5759 10	3 modules	129 x 92
10/100	**5757 20**	3 modules	129 x 92	**5**/50	5759 20	4 modules	157 x 92
5/50	**5757 30**	4 modules	157 x 92	**5**/30	5759 30	6 modules	237.5 x 92
5/30	**5757 40**	6 modules	237.5 x 92	**5**/30	5765 80	8 modules	252.5 x 92
5/30	**5757 50**	8 modules	252.5 x 92	**2**/20	5759 40	2 x 4 modules	157 x 178
2/20	**5757 60**	2 x 4 modules	157 x 178	**2**/16	5759 50	2 x 6 modules	237.5 x 178
2/16	5757 70	2 x 6 modules	237.5 x 178				
2/16	**5757 80**	2 x 8 modules	237.5 x 178				
2/12	**5757 90**	3 x 6 modules	237.5 x 246				
2/12	5758 00	3 x 8 modules	237.5 x 246				
5	5750 70	3 modules for shaver socket					

Plates for shaver sockets see cover plates selection chart (p. 108-111)

Arteor™

cover plates – square and round version

5757 21

5757 22

5759 11

5759 12

5759 22

Cover plates selection chart **p. 108-111**

Pack	Cat.Nos Pearl Alu	Cat.Nos Graphite	**Neutral - square version** Supplied with support frames **Indian standard**	Dimensions in mm
10/100	5757 01	5757 02	1 module	92 x 92
10/100	5757 11	5757 12	2 modules	92 x 92
10/100	5757 21	5757 22	3 modules	129 x 92
5/50	5757 31	5757 32	4 modules	157 x 92
5/30	5757 41	5757 42	6 modules	237.5 x 92
5/30	5757 51	5757 52	8 modules	252.5 x 92
2/20	5757 61	5757 62	2 x 4 modules	157 x 178
2/16	5757 71	5757 72	2 x 6 modules	237.5 x 178
2/16	5757 81	5757 82	2 x 8 modules	237.5 x 178
2/12	5757 91	5757 92	3 x 6 modules	237.5 x 246
2/12	5758 01	5758 02	3 x 8 modules	237.5 x 246
5	5750 71	5750 72	3 modules for shaver socket	

Pack	Cat.Nos Pearl Alu	Cat.Nos Graphite	**Neutral - round version** Supplied with support frames **Indian standard**	Dimensions in mm
10/100	5759 01	5759 02	2 modules	92 x 92
10/100	5759 11	5759 12	3 modules	129 x 92
5/50	5759 21	5759 22	4 modules	157 x 92
5/30	5759 31	5759 32	6 modules	237.5 x 92
5/30	5765 81	5765 82	8 modules	252.5 x 92
2/20	5759 41	5759 42	2 x 4 modules	157 x 178
2/16	5759 51	5759 52	2 x 6 modules	237.5 x 178

Plates for shaver sockets see cover plates selection chart (p. 108-111)

Bold catalogue numbers are products normally available with Legrand (India) stockists.
Cat.Nos that are not bold - delivery within 4 - 8 weeks from the date of order.
Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.

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Arteor™

cover plates – square version

5763 18

5763 58

📲 Cover plates selection chart **p. 108-111**

Pack	Cat.Nos	**Tattoo**	Dimensions in mm
	Edition 1	Supplied with support frames **Indian standard**	
1/5/50	5762 98	1 module	92 x 92
1/5	5763 18	2 modules	92 x 92
1/20	5763 38	3 modules	129 x 92
1/20	5763 58	4 modules	157 x 92
1/5	5763 88	6 modules	237.5 x 92
1/5	5764 08	8 modules	252.5 x 92
5	5761 68	3 modules for shaver socket	

Plates for shaver sockets see cover plates selection chart (p. 108-111)

Arteor™

cover plates – round version

5763 28

5763 68

📲 Cover plates selection chart **p. 108-111**

Pack	Cat.Nos	**Tattoo**	Dimensions in mm
	Edition 1	Supplied with support frames **Indian standard**	
1/5	5763 08	2 modules	92 x 92
1/20	5763 28	3 modules	129 x 92
1/20	5763 48	4 modules	157 x 92
1/5	5763 68	6 modules	237.5 x 92
1/5	5763 98	8 modules	252.5 x 92

Arteor™
cover plates – square version

5757 14   5757 13   5757 24

Cover plates selection chart **p. 108-111**

Pack	Cat.Nos		**Mirror**	
	Mirror White	Mirror Black	**Indian standard** Supplied with support frames	Dimensions in mm
1/5	5757 04	5757 03	1 module	92 x 92
1/5	5757 14	5757 13	2 modules	92 x 92
1/20	5757 24	5757 23	3 modules	129 x 92
1/20	5757 34	5757 33	4 modules	157 x 92
1/5	5757 44	5757 43	6 modules	237.5 x 92
1/5	5757 54	5757 53	8 modules	252.5 x 92
1/10	5757 64	5757 63	2 x 4 modules	157 x 178
1/8	5757 74	5757 73	2 x 6 modules	237.5 x 178
1/5	5750 74	5750 73	3 modules for shaver socket	
			Special plates	
1	5764 94	5764 93	For video internal display unit 2.5", BUS alarm module and 3.5" touch screen	127 x 127
1	5765 04	5765 03	For 10" multimedia touch screen	309 x 233
1	5765 34	5765 33	For central unit for - intruder alarm - temperature control	165 x 176

Arteor™
cover plates – round version

5759 04   5759 03   5759 13

Cover plates selection chart **p. 108-111**

Pack	Cat.Nos		**Mirror**	
	Mirror White	Mirror Black	**Indian standard** Supplied with support frames	Dimensions in mm
1/5	5759 04	5759 03	2 modules	92 x 92
1/20	5759 14	5759 13	3 modules	129 x 92
1/20	5759 24	5759 23	4 modules	157 x 92
1/5	5759 34	5759 33	6 modules	237.5 x 92
1/5	5765 84	5765 83	8 modules	252.5 x 92
1/10	5759 44	5759 43	2 x 4 modules	157 x 178
1/8	5759 54	5759 53	2 x 6 modules	237.5 x 178

Plates for shaver sockets see cover plates selection chart (p. 108-111)

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Cat.Nos that are not bold - delivery within 4 - 8 weeks from the date of order.
Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.

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cover plates – square and round version

| 5763 36 | 5763 25 | 5763 31 | 5763 32 | 5763 21 |

Cover plates selection chart **p. 108-111**

Mirror - square version

Pack	Cat.Nos			
	Mirror Red	Mirror Taupe	Supplied with support frames **Indian standard**	Dimensions in mm
1/5	5762 96	5762 95	1 module	92 x 92
1/5	5763 16	5763 15	2 modules	92 x 92
1/20	5763 36	5763 35	3 modules	129 x 92
1/20	5763 56	5763 55	4 modules	157 x 92
1/5	5763 86	5763 85	6 modules	237.5 x 92
1/5	5764 06	5764 05	8 modules	252.5 x 92
1/5	5761 66	5761 65	3 modules for shaver socket	

Mirror - round version

Pack	Cat.Nos			
	Mirror Red	Mirror Taupe	Supplied with support frames **Indian standard**	Dimensions in mm
1/5	5763 06	5763 05	2 modules	92 x 92
1/20	5763 26	5763 25	3 modules	129 x 92
1/20	5763 46	5763 45	4 modules	157 x 92
1/5	5763 66	5763 65	6 modules	237.5 x 92
1/5	5763 96	5763 95	8 modules	252.5 x 92

Graphic - square version

Pack	Cat.Nos			
	Casual	Formal	Supplied with support frames **Indian standard**	Dimensions in mm
1/5	5762 91	5762 92	1 module	92 x 92
1/5	5763 11	5763 12	2 modules	92 x 92
1/20	5763 31	5763 32	3 modules	129 x 92
1/20	5763 51	5763 52	4 modules	157 x 92
1/5	5763 81	5763 82	6 modules	237.5 x 92
1/5	5764 01	5764 02	8 modules	252.5 x 92
1/5	5761 61	5761 62	3 modules for shaver socket	

Graphic - round version

Pack	Cat.Nos			
	Casual	Formal	Supplied with support frames **Indian standard**	Dimensions in mm
1/5	5763 01	5763 02	2 modules	92 x 92
1/20	5763 21	5763 22	3 modules	129 x 92
1/20	5763 41	5763 42	4 modules	157 x 92
1/5	5763 61	5763 62	6 modules	237.5 x 92
1/5	5763 91	5763 92	8 modules	252.5 x 92

Plates for shaver sockets see cover plates selection chart (p. 108-111)

Legrand

Arteor™
cover plates - square version

5763 30

5757 26

📷 Cover plates selection chart **p. 108-111**

Brushed metal

Pack	Gold brass	Stainless steel	Indian standard Supplied with support frames	Dimensions in mm
1/5	5762 90	5757 06	1 module	92 x 92
1/5	5763 10	5757 16	2 modules	92 x 92
1/20	5763 30	5757 26	3 modules	129 x 92
1/20	5763 50	5757 36	4 modules	157 x 92
1/5	5763 80	5757 46	6 modules	237.5 x 92
1/5	5764 00	5757 56	8 modules	252.5 x 92
1/10		5757 66	2 x 4 modules	157 x 178
1/8		5757 76	2 x 6 modules	237.5 x 178
1/5	5761 60	5750 76	3 modules for shaver socket	

Special plates

Pack	Gold brass	Stainless steel		Dimensions in mm
1	5764 90	5764 96	For video internal display unit 2.5", BUS alarm module and 3.5" touch screen	127 x 127
1	5765 00	5765 06	For 10" multimedia touch screen	309 x 233
1	5765 30	5765 36	For central unit for - intruder alarm - temperature control	165 x 176

Arteor™
cover plates - round version

5763 20

5759 16

📷 Cover plates selection chart **p. 108-111**

Brushed metal

Pack	Gold brass	Stainless steel	Indian standard Supplied with support frames	Dimensions in mm
1/5	5763 00	5759 06	2 modules	92 x 92
1/20	5763 20	5759 16	3 modules	129 x 92
1/20	5763 40	5759 26	4 modules	157 x 92
1/5	5763 60	5759 36	6 modules	237.5 x 92
1/5	5763 90	5765 86	8 modules	252.5 x 92
1/10		5759 46	2 x 4 modules	157 x 178
1/8		5759 56	2 x 6 modules	237.5 x 178

Plates for shaver sockets see cover plates selection chart (p. 108-111)

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Arteor™

cover plates – square and round version

| 5757 25 | 5763 99 | | 5763 33 | 5763 44 |

Cover plates selection chart **p. 108-111**

Wood - square version

Supplied with support frames
Indian standard

Pack	Cat.Nos		Description	Dimensions in mm
	Wenge style	Light Oak		
1/5	5757 05	5762 99	1 module	92 x 92
1/5	5757 15	5763 19	2 modules	92 x 92
1/20	5757 25	5763 39	3 modules	129 x 92
1/20	5757 35	5763 59	4 modules	157 x 92
1/5	5765 75	5763 89	6 modules	237.5 x 92
1/5	5765 95	5764 09	8 modules	252.5 x 92
1/5	5750 75	5761 99	3 modules for shaver socket	

Wood - round version

Supplied with support frames
Indian standard

Pack	Cat.Nos		Description	Dimensions in mm
	Wenge style	Light Oak		
1/5	5759 05	5763 09	2 modules	92 x 92
1/20	5759 15	5763 29	3 modules	129 x 92
1/20	5759 25	5763 49	4 modules	157 x 92
1/5	5759 35	5763 69	6 modules	237.5 x 92
1/5	5765 85	5763 99	8 modules	252.5 x 92

Leather - square version

Supplied with support frames
Indian standard

Pack	Cat.Nos		Description	Dimensions in mm
	Club	Galuchat		
1/5	5762 93	5762 94	1 module	92 x 92
1/5	5763 13	5763 14	2 modules	92 x 92
1/20	5763 33	5763 34	3 modules	129 x 92
1/20	5763 53	5763 54	4 modules	157 x 92
1/5	5763 83	5763 84	6 modules	237.5 x 92
1/5	5764 03	5764 04	8 modules	252.5 x 92
1/5	5761 63	5761 64	3 modules for shaver socket	

Leather - round version

Supplied with support frames
Indian standard

Pack	Cat.Nos		Description	Dimensions in mm
	Club	Galuchat		
1/5	5763 03	5763 04	2 modules	92 x 92
1/20	5763 23	5763 24	3 modules	129 x 92
1/20	5763 43	5763 44	4 modules	157 x 92
1/5	5763 63	5763 64	6 modules	237.5 x 92
1/5	5763 93	5763 94	8 modules	252.5 x 92

Plates for shaver sockets see cover plates selection chart (p. 108-111)

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Arteor™

cover plates – square version

5763 37   5763 87

📲 Cover plates selection chart **p. 108-111**

Pack	Cat.Nos	Signature		Dimensions in mm
	Woven Metal	**Indian standard** Supplied with support frames		
1/5	5762 97	1 module		92 x 92
1/5	5763 17	2 modules		92 x 92
1/20	5763 37	3 modules		129 x 92
1/20	5763 57	4 modules		157 x 92
1/5	5763 87	6 modules		237.5 x 92
1/5	5764 07	8 modules		252.5 x 92
1/5	5761 67	3 modules for shaver socket		
		Special plates		
1	5764 97	For video internal display unit 2.5", BUS alarm module and 3.5" touch screen		127 x 127
1	5765 07	For 10" multimedia touch screen		309 x 233
1	5765 27	For central unit for - intruder alarm - temperature control		165 x 176

Arteor™

cover plates – round version

5763 27   5763 47

📲 Cover plates selection chart **p. 108-111**

Pack	Cat.Nos	Signature		Dimensions in mm
	Woven Metal	**Indian standard** Supplied with support frames		
1/5	5763 07	2 modules		92 x 92
1/20	5763 27	3 modules		129 x 92
1/20	5763 47	4 modules		157 x 92
1/5	5763 67	6 modules		237.5 x 92
1/5	5763 97	8 modules		252.5 x 92

Plates for shaver sockets see cover plates selection chart (p. 108-111)

cover plates - square version

Modules	Plates + Support frames	COVER PLATES					
		Neutral			**Tattoo**	**Mirror**	
		White	Pearl alu	Graphite	Edition 1	Mirror white	Mirror black
INDIAN STANDARD							
1 module		5757 00	5757 01	5757 02	5762 98	5757 04	5757 03
2 modules		5757 10	5757 11	5757 12	5763 18	5757 14	5757 13
3 modules		5757 20	5757 21	5757 22	5763 38	5757 24	5757 23
3 modules for shaver sockets[1]		5750 70	5750 71	5750 72	5761 68	5750 74	5750 73
4 modules		5757 30	5757 31	5757 32	5763 58	5757 34	5757 33
6 modules		5757 40	5757 41	5757 42	5763 88	5757 44	5757 43
8 modules		5757 50	5757 51	5757 52	5764 08	5757 54	5757 53
2 x 4 modules		5757 60	5757 61	5757 62	-	5757 64	5757 63
2 x 6 modules		5757 70	5757 71	5757 72	-	5757 74	5757 73
2 x 8 modules		5757 80	5757 81	5757 82	-	-	-
3 x 6 modules		5757 90	5757 91	5757 92	-	-	-
3 x 8 modules		5758 00	5758 01	5758 02	-	-	-
SPECIAL PLATES							
Video internal display unit 2.5", BUS alarm module 3.5" touch screen[1]		-	-	-	-	5764 94	5764 93
10" multimedia touch screen[1]		-	-	-	-	5765 04	5765 03
Central unit for: - temperature control - intruder alarm[1]		-	-	-	-	5765 34	5765 33

(1) Support frame supplied with mechanism

COVER PLATES										
Mirror		Graphic		Brushed metal		Wood		Leather		Signature
Mirror red	Mirror taupe	Casual	Formal	Stainless steel	Gold brass	Wenge style	Light Oak	Club	Galuchat	Woven metal
5762 96	5762 95	5762 91	5762 92	5757 06	5762 90	5757 05	5762 99	5762 93	5762 94	5762 97
5763 16	5763 15	5763 11	5763 12	5757 16	5763 10	5757 15	5763 19	5763 13	5763 14	5763 17
5763 36	5763 35	5763 31	5763 32	5757 26	5763 30	5757 25	5763 39	5763 33	5763 34	5763 37
5761 66	5761 65	5761 61	5761 62	5750 76	5761 60	5750 75	5761 69	5761 63	5761 64	5761 67
5763 56	5763 55	5763 51	5763 52	5757 36	5763 50	5757 35	5763 59	5763 53	5763 54	5763 57
5763 86	5763 85	5763 81	5763 82	5757 46	5763 80	5765 75	5763 89	5763 83	5763 84	5763 87
5764 06	5764 05	5764 01	5764 02	5757 56	5764 00	5765 95	5764 09	5764 03	5764 04	5764 07
-	-	-	-	5757 66	-	-	-	-	-	-
-	-	-	-	5757 76	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	5764 96	5764 90	-	-	-	-	5764 97
-	-	-	-	5765 06	5765 00	-	-	-	-	5765 07
-	-	-	-	5765 36	5765 30	-	-	-	-	5765 27

cover plates – round version

Modules	Plates + Support frames	COVER PLATES					
		Neutral			Tattoo	Mirror	
		White	Pearl alu	Graphite	Edition 1	Mirror white	Mirror black
INDIAN STANDARD							
2 modules		5759 00	5759 01	5759 02	5763 08	5759 04	5759 03
3 modules		5759 10	5759 11	5759 12	5763 28	5759 14	5759 13
4 modules		5759 20	5759 21	5759 22	5763 48	5759 24	5759 23
6 modules		5759 30	5759 31	5759 32	5763 68	5759 34	5759 33
8 modules		5765 80	5765 81	5765 82	5763 98	5765 84	5765 83
2 x 4 modules		5759 40	5759 41	5759 42	-	5759 44	5759 43
2 x 6 modules		5759 50	5759 51	5759 52	-	5759 54	5759 53

COVER PLATES										
Mirror		Graphic		Brushed metal		Wood		Leather		Signature
Mirror red	Mirror taupe	Casual	Formal	Stainless steel	Gold brass	Wenge style	Light Oak	Club	Galuchat	Woven metal
5763 06	5763 05	5763 01	5763 02	5759 06	5763 00	5759 05	5763 09	5763 03	5763 04	5763 07
5763 26	5763 25	5763 21	5763 22	5759 16	5763 20	5759 15	5763 29	5763 23	5763 24	5763 27
5763 46	5763 45	5763 41	5763 42	5759 26	5763 40	5759 25	5763 49	5763 43	5763 44	5763 47
5763 66	5763 65	5763 61	5763 62	5759 36	5763 60	5759 35	5763 69	5763 63	5763 64	5763 67
5763 96	5763 95	5763 91	5763 92	5765 86	5763 90	5765 85	5763 99	5763 93	5763 94	5763 97
-	-	-	-	5759 46	-	-	-	-	-	-
-	-	-	-	5759 56	-	-	-	-	-	-

111

ARTEOR™
HOME AUTOMATION - RADIO/ZIGBEE®* TECHNOLOGY

The standard for radio (wireless) solutions, ideal for refurbishment, small new installations and increasing the number of control points, without damaging the walls.

INTERACTIVITY OF FUNCTIONS

ZigBee® radio technology is an international low consumption radio communication standard. Operating at a frequency of 2.4 GHz, it can be used, via transmitters (wireless) and receivers, to control lighting, roller blinds, as well as technical alarms. It can also control scenarios, and allows bidirectional communication between devices. It can be used in addition to the BUS system.

▶ **LIGHTING CONTROL**

RECEIVER DIMMER SWITCH
(See p. 114)
Indicates the light intensity via LEDs

From dimmer

N

A

N L

A

Ⓐ **Indicates lighting control**
Ⓑ **Indicates roller blinds control**

* ZigBee® Certified product - Manufacturer Specific Profile
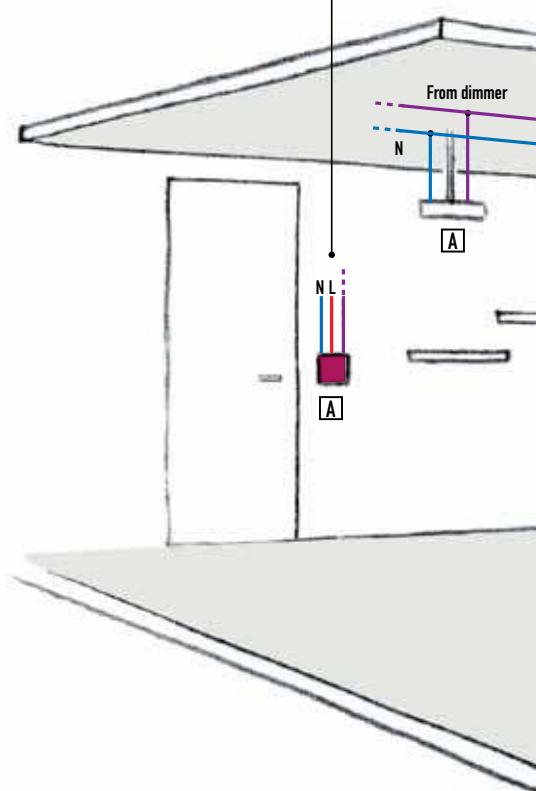
SCENARIO CONTROL

4 SCENARIOS CONTROL
(See p. 66)
For lighting, roller blinds…

ROLLER BLIND CONTROL

INDIVIDUAL RECEIVER ROLLER BLINDS SWITCH
(See p. 39)
Controls any type of electric roller blind motor

Motor

N

B

B

N L

A

A + B

TECHNICAL ALARM

TECHNICAL DETECTORS
(See p. 121)
Give a warning if there is a water, town gas or methane leak

WIRING DIAGRAM

N
L

Dimmer
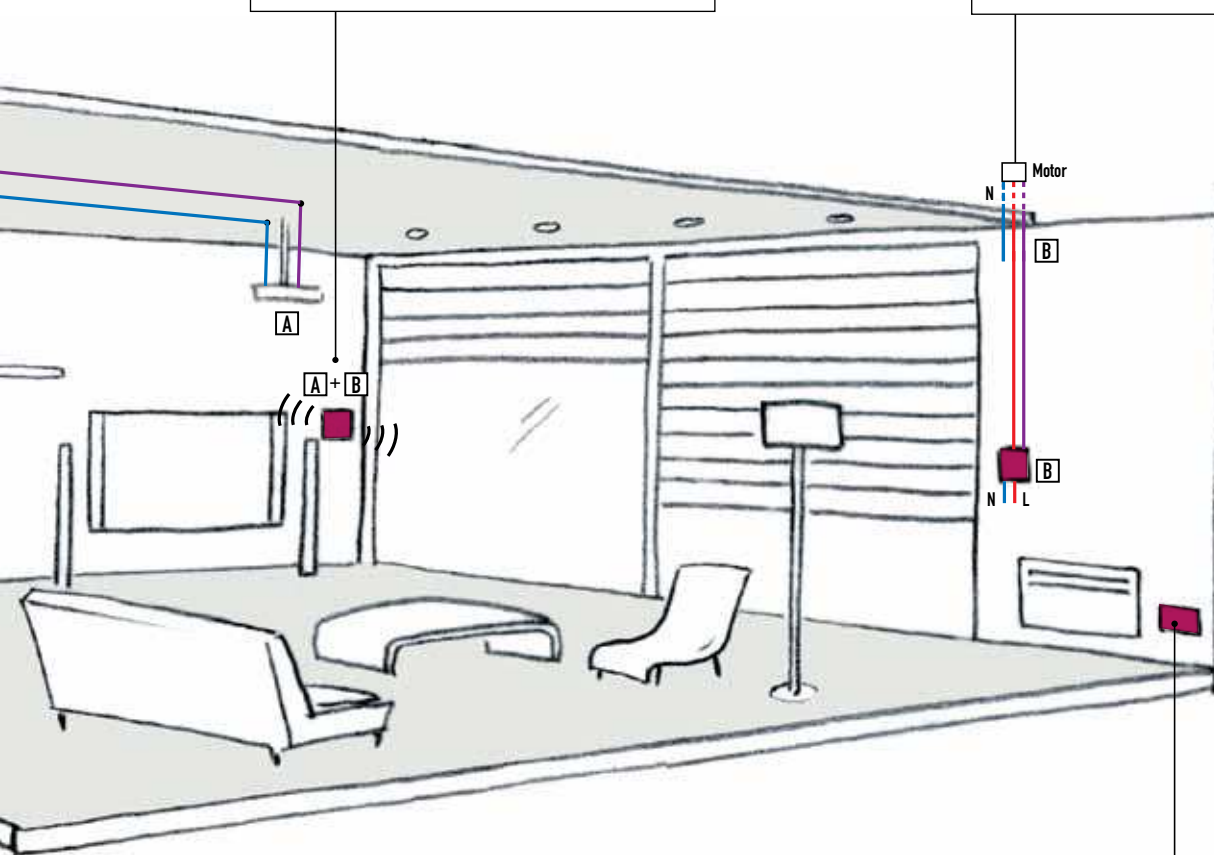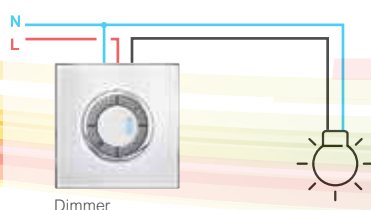
Dimming control

or

Dimming control
with touch plate

0672 34

5735 46

0672 63

5735 45

Replacement of rocker plates
by touch plates **p. 118**

Support frame and plate selection charts **p. 117-118**
Load selection charts **p. 120**

Receivers to be equipped with round or square key cover plates to be equipped with 2-module plates (p. 118)
Standard key covers can be replaced by touch plates (p. 118), technical information on e-catalogue
To be installed in flush-mounting boxes min. depth 40 mm
To be equipped with 2-module support frames
Connect to the load and can be controlled by remote control transmitters, scenario switches, mobile control units and detectors (p. 133)
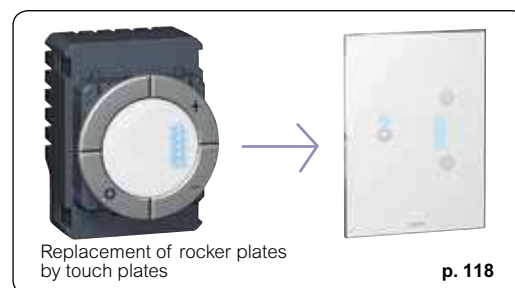
Pack	Cat.Nos	**Lighting controllers/receivers (switches) 100/240 VA**
		Each active button on the receivers is identified by LED (blue LED indicator status supplied)
1	0672 31	**Switch without neutral - 300 W - 1 circuit**
1	5735 44	**Switch without neutral - 2 x 300 W - 2 circuits** Supplied with support frame
1	0672 33	**Switch with neutral - 2500 W - 1 circuit**
1	0672 34	**Switch with neutral - 2 x 1000 W - 2 circuits**
1	5735 45	**Switch with neutral - 3 x 1000 W - 3 circuits**

Pack	Cat.Nos	**Lighting controllers/receivers (dimmers) 100/240 VA**
		Each active button on the receivers is identified by LED (with blue LED bargraph)
1	0672 37	**Leading/trailing edge dimmer without neutral - 300 W**
1	5735 46	**Leading/trailing edge dimmer without neutral - 600 W**
1	5735 49	**Leading/trailing edge dimmer without neutral - 2 x 300 W** Supplied with support frame
1	5735 47	**Universal dimmer with neutral - 400 W**
1	5735 48	**0-10 V dimmers**

Pack	Cat.Nos	**Roller blind controllers/receivers - 100/240 VA**
1	0672 63	

ZigBee®: Certified product Manufacturer Specific Profile

Bold catalogue numbers are products normally available with Legrand (India) stockists. **Cat.Nos that are not bold** - delivery within 4 - 8 weeks from the date of order.
Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.
Red catalogue numbers: New products

114

Arteor™ lighting and roller blind transmitters Radio/ZigBee®

Arteor™ scenario controllers Radio/ZigBee®

0672 35

5735 51   5738 70   0882 32

Support frame and plate selection charts **p. 117-118**
Replacement of cover plates by touch plates **p. 120**

Transmitters to be equipped with round or square key cover plates.
To be equipped with 2-module plates and multi-standard support frames (with removable fins) cat. 5735 51.
Standard key covers can be replaced by touch plates
Surface mounting with direct fixing of support frame on wall
Control one or more Radio/ZigBee® receivers
No wiring needed
Supplied with batteries

Pack	Cat.Nos	**Lighting remote control transmitters**
1	0672 35	**For 1 circuit switch controllers**
1	0672 36	**For 2 circuit switch controllers**
1	0672 39	**For dimmer controllers**

Pack	Cat.Nos	**Roller blind control transmitters**
1	0672 64	**For roller blind controllers**

Pack	Cat.Nos	**Wall mounting scenario controllers**
		To be equipped with round or square key cover plates and Magnesium circle for control To be equipped with 2-module plates and multi-standard support frames (with removable fins) cat. 5735 51. Standard rocker plates and plates can be replaced by touch plates, technical information on e-catalogue Surface mounting with direct fixing of support frame on wall No wiring needed Supplied with batteries
1	0672 40	**4-scenario controllers** 4 push-buttons to control 4 scenarios (1 scenario can control several functions: shutters, lighting...)

Pack	Cat.Nos	**Multistandard support frame**
1	5735 51	For scenario controllers, light and roller blind transmitter Radio/ZegBee

Pack	Cat.Nos	**Mobile scenario controllers**
		1 scenario can control several functions: lighting level adjustment, roller blinds, general ON or OFF...
1	5738 70	**Pocket scenario controller** 4-scenario controller For Radio/ZigBee® installation Supplied with batteries
1	0882 32	**Radio/ZigBee® - IR remote control** 5-scenario controller Supplied with batteries

ZigBee®: Certified product Manufacturer Specific Profile

Arteor™ hotel equipement BUS/SCS and Radio/ZigBee®

5745 87

📖 Support frame and plate selection charts **p. 117-118**

Pack	Cat.Nos	**Scenario controllers Radio/ZigBee®**
		4-scene micropush control
		Equipped with round cover plates and magnesium circular push control for 4 scenarios, to be equipped with 2-module plates (p. 118)
		Supplied with multi-standard support frames with removable fins (see e-catalogue)
		Cover plates and plates can be replaced by touch plates
		Surface mounting with direct fixing of support frame on wall, no wiring needed
		Supplied with batteries
		"wake up / sleep / TV / relax" scenarios
1	5740 87	○ White
1	5745 87	● Magnesium
		"wake up / sleep / open curtains / close curtains" scenarios
1	5740 88	○ White
1	5745 88	● Magnesium

ZigBee®: Certified product Manufacturer Specific Profile

Pack	Cat.Nos	**Touch plates for scenario controllers Radio/ZigBee®**
		British standard fixing centres
		4-scene touch plates
		"wake up / sleep / TV / relax" marking
		Can replace standard rocker plates and plates on 4-scene radio controllers Cat.Nos 5740 87, 5745 87
1	5740 90	○ White
1	5745 90	● Black
		"wake up / sleep / open curtains / close curtains" marking
		Can replace standard rocker plate and plates on 4-scene radio controllers Cat.Nos 5740 88, 5745 88
1	5740 93	○ White
1	5745 93	● Black

Pack	Cat.Nos	**Accessories**
		Sheet with stickers with symbols for different scenarios for hotel rooms
10	5740 92	Dark colour
10	5745 92	White colour

Arteor™ lighting control, automation and scenario key covers Radio ZigBee®

Selection chart for round or square key covers

| | 5745 58 | 5745 61 | 5745 67 | 5745 96 | 5745 80 | 5745 82 |

| Key cover description | | ROUND VERSION | | | SQUARE VERSION | |
		White ○	Black ●		White ○	Black ●
Lighting switch 1 circuit		5745 55	5745 56		5745 73	5745 74
Lighting switch 2 circuits		5745 57	5745 58		5745 75	5745 76
Lighting switch 3 circuits		5745 59	5745 60		5745 96	5745 97
Lighting dimmer with blue LED bargraph		5745 61	5745 62		-	-
Lighting dimmer without blue LED bargraph		5745 63	5745 64		5745 81	5745 82
Lighting dimmer 2 circuits with blue LED bargraph		5745 65	5745 66		5745 79	5745 80
Roller blind control		5745 67	5745 68		5745 83	5745 84
4 scenario controller		5745 69	5745 70		5745 77	5745 78
False key cover		5745 71	5745 72		5745 85	5745 86

ZigBee®: Certified product Manufacturer Specific Profile

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Red catalogue numbers: New products

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■ **Selection chart for association of touch plates instead of standard rocker plates and plates**

| 5737 51 | 5737 54 | 5737 64 | 5737 69 | 5737 91 | 5737 56 | 5737 60 |

Function		Touch plates			Associate mechanisms	
	Colour	BS fixing centres	Italian/American fixing centres		Control mechanism (receiver)	Remote control transmitter
Touch control switch 1 circuit	White	5737 50	5737 52		0672 31 0672 39	0672 35
	Black	5737 51	5737 53			
Touch control switch 2 circuits	White	5737 54	5737 56		0672 34	0672 36
	Black	5737 55	5737 57			
Touch control switch 3 circuits	White	5737 64	5737 66		5735 45	
	Black	5737 65	5737 67			
Touch control dimmer 1 circuit	White	5737 58	5737 60		0672 37 5735 46 5735 47	0672 39
	Black	5737 59	5737 61			
Touch control roller blinds switch 1 circuit	White	5737 68	5737 70		0672 63	0672 64
	Black	5737 69	5737 71			
4-scenario touch control	White	5737 90	5737 92		0672 40	
	Black	5737 91	5737 93			

■ **Transformation into touch plates version of standard control mechanisms (receivers) and remote control transmitters equipped with round or square rocker plates**

Remote control supplied without support frame.
Once fixed on support frame, they can be adapted to different standards thanks to removable fins.
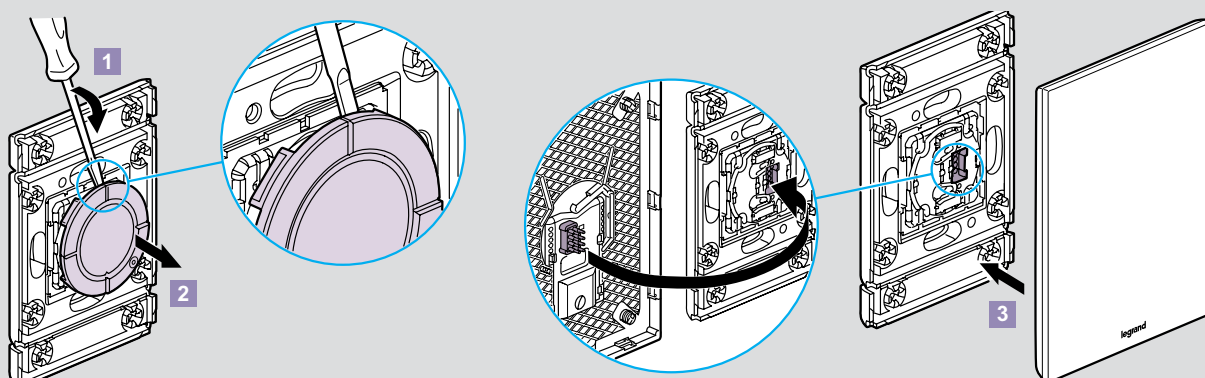
ZigBee®: Certified product Manufacturer Specific Profile

0883 05   0883 25   5738 62   0883 27

Load selection charts **p. 120**

Radio/ZigBee® micromodule switch

Pack	Cat.Nos	
1	0883 05	1 output - 300 W. Enables control points to be added to improve an existing installation without damage to the walls. Controls energy-saving, LED, halogen and incandescent bulbs. Suitable for fitting on DCL (lighting appliance) covers. Its receiver function is used to execute commands received from scenario switches, centralised control units, detectors (p. 66). Phase/neutral power supply

Transmitter/receiver mobile sockets

Connect directly to an existing 2P+E socket to switch the light connected to the socket. Its receiver function is used to execute commands received from scenario switches, centralised control units, detectors, etc (p. 66)

Radio/ZigBee® mobile dimmer switch-sockets
500 VA
2 lighting levels (factory-preset and modifiable by the user)

Pack	Cat.Nos	
1	0883 22	German standard
1	0883 20	British standard

Radio/ZigBee® switch-sockets
10 A

| 1 | 0883 25 | German standard |
| 1 | 0883 23 | British standard |

Transmitter/receiver control units for false ceiling - 100-240 VA

Its receiver function is used to execute, on its circuits, on/off commands received from centralised control units, scenario switches, mobile control units and detectors (p. 66)

Universal switch - phase/neutral

| 1 | 5738 62 | 1 output - 2500 W |
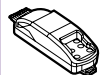
Dimmer for all loads (excluding fluorescent and LEDs) - without neutral

| 1 | 5738 64 | 1 output - 600 W |
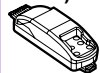
Dimmer for 1-10 V ballast - phase/neutral

| 1 | 5738 66 | 1 output - 500 VA |
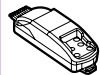
Plexo Programme radio transmitter/receiver switch

Pack	Cat.Nos	
1	0695 03	2500 W. Its transmitter function allows it to control another lighting Radio/Zigbee® receiver switch. Its receiver function is used to execute commands received from centralised control units, scenario switches, mobile control units and detectors (p. 66). 3-wire installation in box depth 40 mm min.

Weatherproof radio individual blind switch for mounting in a head rail with slat orientation
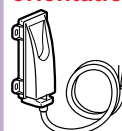
| 1 | 0883 27 | Controls motors (4-wire) on 230 V electric blinds for lowering/raising/stopping the blind. Installed in the loft or in the blind head rail during modernisation of an existing blind without damage to the walls. Must be used together with a centralised switch Cat.No 0672 64. Must remain accessible for any programming necessary. Maximum loads supported in 230 VA: 1 x 500 VA |

Radio transmitter/receiver multifunction switches - 230 VA

Switches for controlling 1 or 2 circuits connected to its terminals according to 3 different operating modes: time-lag switch, switch, remote control switch. Its receiver function is used to execute, on its circuits, on/off commands received from individual control units, centralised control units, scenario switches, mobile control units and detectors (p. 66). Phase/neutral power supply

| 1 | 5738 58 | Weatherproof multifunction switch 2500 W |
| 1 | 5738 60 | Weatherproof multifunction 2-gang switch 2 x 2500 W |

ZigBee®: Certified product Manufacturer Specific Profile

Bold catalogue numbers are products normally available with Legrand (India) stockists.
Cat.Nos that are not bold - delivery within 4 - 8 weeks from the date of order.
Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.

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Arteor™ Radio/ZigBee®

■ Switches and dimmers maximum loads at 230 V (for values at 110 V, please halve values)

	Cat.Nos	Leading edge — Incandescent lamp	Leading edge — Halogen lamp	Leading edge — ELV halogen with ferromagnetic transformer	Trailing edge — ELV halogen with electronic transformer	Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballast	Reducer motor for shutter
SWITCHES	0672 31	300 W	300 W	300 VA	300 VA					
	5735 44	2 x 300 W	2 x 300 W	2 x 300 VA	2 x 300 VA					
	0672 39	2500 W	2500 W	2500 VA	2500 VA	1250 VA	1250 VA	1250 VA		
	0672 34	2 x 1000 W	2 x 1000 W	2 x 1000 VA	2 x 1000 VA	2 x 500 VA	2 x 500 VA	2 x 500 VA		
	5735 45	3 x 1000 W	3 x 1000 W	3 x 1000 VA	3 x 1000 VA	3 x 500 VA	3 x 500 VA	3 x 500 VA		
	0672 63									500 VA
	0883 27									500 VA
	5738 62	2500 W	2500 W	2500 VA	2500 VA	1250 VA	1250 VA	1250 VA		
	5738 58	2500 W	2500 W	2500 VA	2500 VA	1250 VA	1250 VA	1250 VA	yes	
	5738 60	2 x 2500 W	2 x 2500 W	2 x 2500 VA	2 x 2500 VA	2 x 1250 VA	2 x 1250 VA	2 x 1250 VA	yes	
	0883 05	300 W	300 W	300 VA	300 VA	300 VA	300 VA	300 VA	-	
	0883 23/25	1200 W	1200 W	1200 VA	1200 VA					
DIMMERS	0672 37	300 W	300 W	300 VA	300 VA					
	5735 49	2 x 300 W	2 x 300 W	2 x 300 VA	2 x 300 VA					
	5735 46	600 W	600 W	450 VA	600 VA					
	5735 47	400 W	400 W	400 VA	400 VA		160 VA	160 VA		
	5735 48								1000 VA	
	5738 66								1000 VA	
	5738 64	600 W	600 W	450 VA	600 VA					
	0883 20/22	60 W/500 W	60 W/500 W	60 VA/500 VA	60 VA/500 VA					

ZigBee®: Certified product - Manufacturer Specific Profile

0882 91

0672 50

Support frame and plate selection charts **p. 117-118**

Pack	Cat.Nos	**Indoor motion detector**
1	0882 91	Used to control a scenario by detecting movement, especially switching on lights automatically to create an illuminated pathway (from the bedroom to the WC for example) Infrared detection (range 11 m, time delay between 3 and 60 min, detection angle: 85°, light level threshold between 20 and 1000 lux) Set by mobile configurators Cat. Nos. 0882 30/35 Supplied with fixing base Detection at night only or night and day Is installed on the wall at the desired location 2 AA batteries

Pack	Cat.Nos	**Indoor temperature sensor**
1	0883 30	IP 21 For indoor use only Setting: 2 temperature thresholds Temperature ranges: from - 10 °C to + 40 °C Can be used to initiate 2 scenarios when the temperature is higher than the high threshold or lower than the low threshold

Pack	Cat.Nos	**20 A switches - receivers**
1	5735 50	Can be activated by any other radio device To be equipped with round or square key cover plates and Magnesium circle for control To be equipped with 2-module plates and 2-module support frames (p. 117-118) To be installed in flush-mounting boxes min. depth 40 mm

Pack	Cat.Nos	**BUS/SCS-Radio/ZigBee® Arteor gateways**
1	0672 50	To be equipped with round or square key cover plates and Magnesium circle for control, to be equipped with 2-module plates and 2-module support frames (p. 117-118) To be installed in flush-mounting boxes min. depth 40 mm Used to link a BUS/SCS installation and an additional Radio/ZigBee® installation Used to control up to 32 transmitters

Pack	Cat.Nos	**Transmitter with auxiliary inputs**
1	0883 31	Can be used to initiate ON/OFF on closing or opening of a volt-free contact For controlling a Radio/ ZigBee® installation using commercially-available detectors (eg: light sensitive switch, moisture sensor) Fits behind a traditional switch, without damage to the walls, to control a Radio/ZigBee® switch

ZigBee®: Certified product Manufacturer Specific Profile

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Red catalogue numbers: New products

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ARTEOR™
HOME AUTOMATION - BUS/SCS TECHNOLOGY

With 2 dedicated wires, for creating scenarios that incorporate all the functions for large living areas: lighting, automation, video door entry system, etc.

▶ VIDEO DOOR ENTRY SYSTEM

AUDIO AND VIDEO DOOR ENTRY SYSTEM
(See p. 139)
Controls opening, with the possibility of intercommunication with other units

▶ SCENARIO CONTROL

SCENARIO CONTROL
(See p. 66)
For activation of 4 scenarios

▶ TEMPERATURE CONTROL

CENTRAL UNIT FOR TEMPERATURE CONTROL
(See p. 130)
Can manage up to 99 zones

From actuators

N

230 V ∼

230 V ∼

BUS line
27 V ∼

A

A

BUS line

BUS line

BUS line

Video display

Touch Screen

A

B

A

A B
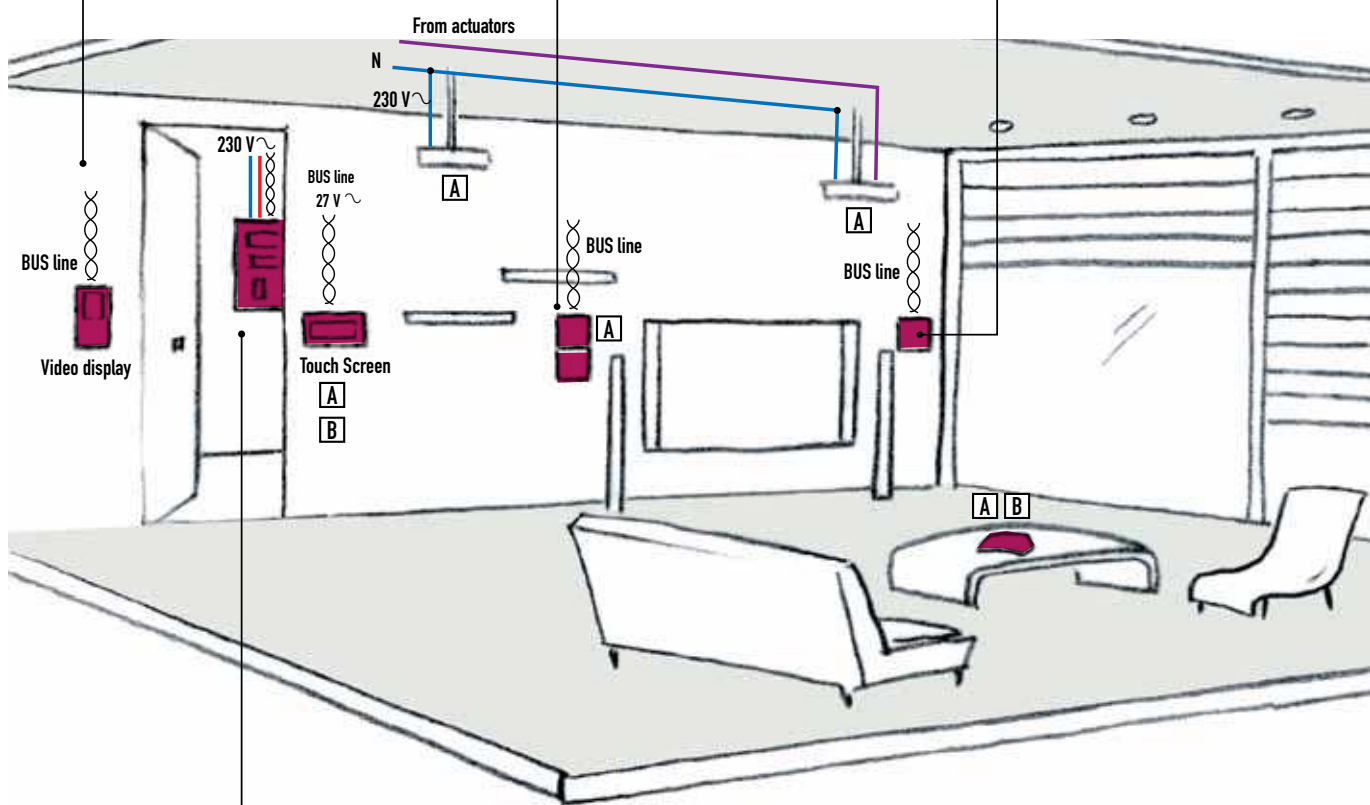
▶ DIN-RAIL ACTUATORS AND HOUSE MANAGEMENT

DIN RAIL ACTUATORS
(See p. 131)
To be associated to load and control mechanisms

TOUCH SCREEN
(See p. 137)
Activation of 4 scenarios, of temperature, of sound distribution functions

▶ SOUND DISTRIBUTION

AMPLIFIER
(See p. 135)

MULTIPLICATION OF FUNCTIONS WITHOUT ANY SPACE CONSTRAINTS.

Legrand BUS/SCS technology can manage various different functions at the same time via 2-wire extra low voltage cables. It enables a number of functions which can be integrated through scenarios and designed to adapt the user's environment as required.

▶ROLLER BLINDS CONTROL

ROLLER BLIND CONTROL
(See p. 59)
Controls any type of electric roller blinds

M
Motor

B

M

BUS line

B

WIRING DIAGRAM

Power supply

BUS line 27 V   Touch screen

Actuators

N
L

Consumer unit   Room
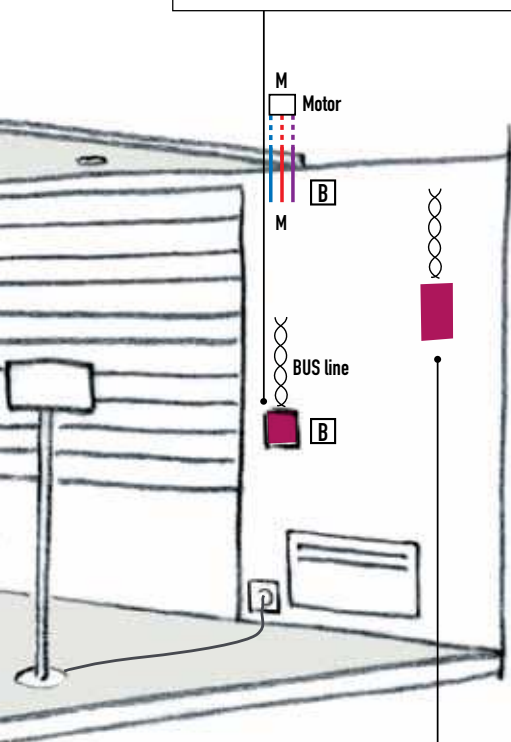
▶INTRUDER ALARM

INTRUDER ALARM
(See p. 133)
Can manage up to 72 detectors
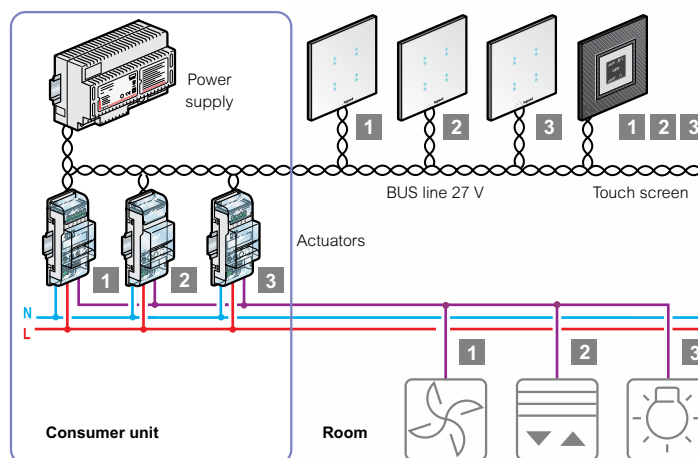
A Indicates lighting control
B Indicates roller blinds control

0675 52   F401   5739 05

Key covers for micropush control mechanisms (p. 126)

Support frame and plate selection charts **p. 117-118**
Technical charecteristics **p. 141-145**

Basic control mechanisms

Pack	Cat.Nos	
		For controlling a controller (eg: lighting, shutters or lighting + shutters) depending on the selected configuration. Used to manage groups of functions and centralise them (scenario switch type). To be installed in flush-mounting boxes

Micropush control mechanisms

To be equipped with key covers (p. 126), support frames and plates (p. 117-118)

Pack	Cat.Nos	
1	0675 52	2 modules. For controlling 1 or 2 controllers
1	0675 54	3 modules. For controlling up to 3 controllers

Multi-functions control mechanisms

For controlling 1 or 2 controllers (eg: ON/OFF, shutters, scenario control) sound system, door release control, dimming: gradual switching on or off depending on the selected configuration
To be installed in flush-mounting boxes

Micropush control mechanism

To be equipped with key covers (p. 126), support frames and plates (p. 117-118)
Can control up to 4 scenarios

Pack	Cat.Nos	
1	0675 53	2 modules

Touch control mechanisms - 2 modules

Supplied complete, equipped with white or black touch plates
Can control up to 4 scenarios

Pack	Cat.Nos	
1	5739 04	○ White - for BS flush-mounting boxes
1	5739 05	● Black - for BS flush-mounting boxes
1	5739 06	○ White - for 2'' x 4'' flush-mounting boxes
1	5739 07	● Black - for 2'' x 4'' flush-mounting boxes

Touch control mechanisms - 3 modules

Supplied complete, equipped with white or black touch plates
Can control up to 6 scenarios
For installation in BS, Italian or US flush-mounting boxes

Pack	Cat.Nos	
1	5739 12	○ White
1	5739 13	● Black

Flush-mounting controller with built-in control

Pack	Cat.Nos	
1	0675 56	For controlling two lighting circuits or a blind motor. Slat orientation control. 2 outputs - 2 A. 230 V power supply. To be installed in flush-mounting boxes. To be equipped with key covers (p. 126), support frames and plates (p. 117-118)

Advanced rolling shutter management devices

Relay interlocking or pulse based motor drive
Position status return: closed, open, intermediate position. Drive following different orders: up, down, or opening %

2-relay controller for the driving of a motor
Maximum motor power: 500 W, 230 Vac
Logic relay interlocking
2 DIN modules

Pack	Cat.Nos	
1	F401	(see above)

Controller with integrated control for the driving of a motor

Pack	Cat.Nos	
1	0675 57	To be fitted with STOP key cover, items 5745 45/46/47/48, and rolling shutter key cover, items 5745 15/16 and 5744 92/93, Arteor Program plates (p. 117-118) and Batibox support. Maximum motor power: 500 W, 230 Vac. Logic relay interlocking. Stop, up, down function. Possibility of blade angle adjustment. Recall of a previously saved opening/closing position. Recording of the opening/closing position on the control using self-learning procedure

Specific advanced motor management control

Pack	Cat.Nos	
1	0675 58	To be fitted with STOP key cover, items 5745 45/46/47/48, and rolling shutter key cover, items 5745 15/16 and 5744 92/93, Arteor Program plates (p. 117-118) and Batibox support. Point-point, room, group, and general control of the motor controlled rolling shutters, to be used in conjunction with actuators items F401 or 0675 57. Stop, up, down function. Possibility of blade angle adjustment. Recall of a previously saved opening/closing position. Recording of the opening/closing position on the control using self-learning procedure

5739 02	5739 03 (for example scenario IN / OUT / DINNER / RELAX)	5737 16	0882 32	5739 01

Support frame and plate selection charts **p. 117-118**

Pack	Cat.Nos	**Scenario controllers**
		For controlling a number of controllers and managing 4 scenarios To be used in conjunction with scenario module Cat.No F420 Supplied complete with scenario identification label Equipped with round or square version cover plates To be equipped with support frames and plates (p. 117-118) 2 modules
1	5739 02	○ White
1	5739 03	● Magnesium
1	5745 03	○ White
1	5745 04	● Magnesium

Pack	Cat.Nos	**8 push-buttons control**
1	0675 92	For lighting, automation, sound diffusion and scenario functions
		A5 sheets for the customisation of the symbols of item 0675 92
1	3541	○ White
1	3542	● Black

Pack	Cat.Nos	**Touch screens**
		Used to control manually or by programming up to four of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function), energy (display of consumption) and Load control management. Equipped with cover plates, to be equipped with support frames and plates (p. 117-118)
1	5737 16	○ White - old item 5739 16
1	5737 17	● Magnesium - old item 5739 17

Pack	Cat.Nos	**IR remote control**
		For remote control of equipment wired on the BUS (eg: lighting, shutters, etc.)
1	0882 32	**Radio/ZigBee® - IR remote control** For use in conjunction with infrared receiver 5-scenario controller Supplied with batteries
		IR receivers Equipped with round version cover plates, to be equipped with support frames and plates (p. 117-118) Can take up to 4 control units Must be installed in the infrared remote control relay Cat.No 0882 32 (the receiver sends the command from the remote control to the product concerned)
1	5739 00	○ White
1	5739 01	● Magnesium

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Red catalogue numbers: New products

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Arteor™ lighting control and automation key covers BUS/SCS

Selection chart for round or square key covers

| 5745 05 | 5745 08 | 5745 38 | 5745 17 | 5745 43 | 5745 22 | 5745 19 | 5745 42 | 5745 16 | 5745 36 |

| 5744 86 | 5744 81 | 5744 76 | 5744 79 | 5744 69 | 5744 80 |

key cover description	Modules		ROUND VERSION			SQUARE VERSION	
			White ○	Magnesium ●		White ○	Magnesium ●
Regulation symbol left-hand side mounting	1		5745 05	5745 06		5744 87	5744 86
Regulation symbol right-hand side mounting	1		5745 07	5745 08			
Regulation symbol	2		5745 37	5745 38		5744 89	5744 88
Light symbol anyside mounting	1		5745 17	5745 18		5744 75	5744 74
Light symbol	2		5745 43	5745 44		5744 77	5744 76
Dimmer symbol left-hand side mounting	1		5745 20	5745 22		5744 69	5744 68
Dimmer symbol right-hand side mounting	1		5745 19	5745 21			
Dimmer symbol	2		5745 41	5745 42		5744 71	5744 70
Up/Down symbol any side mounting	1		5745 15	5745 16		5744 93	5744 92
Up/Down symbol	2		5745 35	5745 36		5744 95	5744 94
GEN marking	2		5745 39	5745 40		5744 73	5744 72
GEN/ON/OFF marking left-hand side mounting	1		5745 24	5745 26		5744 83	5744 82
GEN/ON/OFF marking right-hand side mounting	1		5745 23	5745 25			
GEN/ON/OFF marking	2		5745 31	5745 32		5744 85	5744 84
ON/OFF marking left-hand side mounting	1		5745 28	5745 30		5744 79	5744 78
ON/OFF marking right-hand side mounting	1		5745 27	5745 29			
ON/OFF marking	2		5745 33	5745 34		5744 81	5744 80
Sound source selection right-hand mounting	1		5745 11	5745 12		5744 91	5744 90
Shutter STOP marking any side mounting	1		5745 45	5745 46		5745 47	5745 48
Without marking any side mounting	1		5745 09	5745 10		5744 65	5744 64
Without marking	2		5745 13	5745 14		5744 67	5744 66

Arteor™ modular equipment for lighting control and automation BUS/SCS

F414

0026 02

F420

F425

F422

Load selection charts **p. 128**
Technical characteristics **p. 141-145**

Multi-application DIN controllers

Pack	Cat.Nos	
		NO contact For lighting (residential), shutters and motors 2 DIN modules 17.5 mm
1	F411/1N	1 output 16 A - old item 0038 41
1	F411/2	2 outputs 10 A - old item 0038 42
1	F411/4	4 output 6 A - common phase - old item 0038 44

DIN controllers for dimming

Pack	Cat.Nos	
		For use in conjunction with loads and control mechanisms (p. 124) for dimming control
1	F414	**For incandescent, halogen and ferromagnetic loads** Load: 60 - 1000 W / 230 VA - 50 Hz 4 DIN modules 17.5 mm - old item 0036 52
1	F415	**For electronic transformers loads** 1 output Load: 0.25 to 1.7 A / 230 VA - 50 Hz 4 DIN modules 17.5 mm - old item 0036 53
1	F418	**For dimmer LEDs, compact fluorescent lamps CFL, energy saving halogen lamps and electronics transformers** 1 output - 300 VA maximum 230 Va.c. - 150 VA maximum 127 Vd.c. 4 DIN modules 17,5 mm
1	F413N	**For 1-10 V ballasts** Load: 500 VA maximum 2 DIN modules 17.5 mm - old item 0036 56
1	0026 11	1 output - 1000 VA maximum 6 DIN modules 17.5 mm
1	0026 31	**For DALI protocol** Enables communication between the BUS/SCS installation and the lighting appliances controlled by DALI protocol 6 DIN modules 17.5 mm
		For incandescent, halogen 230 V, ELV halogen with electronic or ferromagnatic transformer 6 DIN modules 17.5 mm Automatic recognition of the load
1	0026 21	1 output - 1000 W maximum
1	0026 22	2 outputs - 400 W maximum per output 12 DIN modules 17.5 mm
1	0026 27	6 output - 300 W maximum per output

DIN on/off lighting controllers

Pack	Cat.Nos	
		For lighting (commercial sector)
1	0026 01	2 outputs 16 A 4 DIN modules 17.5 mm
1	0026 02	4 outputs 16 A 6 DIN modules 17.5 mm

BUS power supplies

Pack	Cat.Nos	
1	E46ADCN	**27 V⎓ - 1.2 A** Maximum consumption: 300 mA Maximum current supplied: 1.2 A 8 DIN modules 17.5 mm Input voltage: 230 VA output voltage 27 V⎓ - old item 0035 60
1	E46ADCN/127	Input voltage: 127 VA output voltage 27 V⎓ - old item 5 739 97
1	E49	**27 V⎓ - 0.6 A** Maximum current supplied: 0.6 A 2 DIN modules 17.5 mm Input voltage: 230 VA output voltage 27 V⎓ - old item 0035 67

RJ adaptor

Pack	Cat.Nos	
10	0488 72	For connecting Cat.Nos 026 02/21/22/11 to the BUS Male connector

Contact interfaces

Pack	Cat.Nos	
		Allow the connection between traditional wiring devices such as switches, time delay switches or external sensors 2 independent contacts
1	F428	2 DIN modules 17.5 mm - old item 0035 53
1	3477	Basic modularity to be installed in flush-mounting box - old item 5739 96

Additional DIN devices

Pack	Cat.Nos	
1	F425	**Memory module for actuators** Restore the last state of an actuator in case of a power failure 2 DIN modules 17.5 mm - old item 0035 52
1	F420	**Scenario module** Allows creation of scenarios by linking different functions. Up to 16 scenarios 2 DIN modules 17.5 mm - old item 0035 51
1	F422	**SCS-SCS gateway (extension)** Allows the extension of the installation or the integration between different functions Suitable for larger installations 2 DIN modules 17.5 mm - old item 0035 62

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Arteor™ lighting control and automation BUS/SCS

■ Actuators and dimmers max. loads at 230 V

	Cat.Nos	Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer	Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballast	Reducer motor for shutter
ACTUATORS	F411/1N	3500 W	3500 W	1000 VA	1000 VA	1000 VA	1000 VA			
	F411/2	2300 W	2300 W	500 VA	250 VA	250 VA	250 VA			500 W
	F411/4	1400 W	1400 W	500 VA	70 VA	70 VA	70 VA			500 W
	0026 01	2 x 3600 W	2 x 3600 W	2 x 3600 VA	2 x 3600 VA	2 x 1000 VA	2 x 1000 VA	-	-	-
	0026 02	4 x 1000 W	4 x 1000 W	4 x 500 VA	4 x 500 VA	4 x 500 VA	4 x 500 VA	4 x 500 VA		
DIMMERS	F413N							10 x 55 W	10 x 55 VA	
	0026 11								1000 VA - 50 mA	
	0026 21	1000 W	1000 W	500 VA	500 VA					
	0026 22	2 x 500 W	2 x 500 W	400 VA	2 x 500 VA					
	F414	1000 W	1000 W	1000 VA						
	F415				400 VA					
	F418	300 W	300 W		300 VA		300 VA	300 VA		

■ Actuators and dimmers max. loads at 110 V

	Cat.Nos	Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer	Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballast	Reducer motor for shutter
ACTUATORS	F411/1N	1750 W	1750 W	500 VA	500 VA	500 VA	500 VA			
	F411/2	1150 W	1150 W	250 VA	125 VA	125 VA	125 VA			250 W
	F411/4	700 W	700 W	250 VA	35 VA	35 VA	35 VA			250 W
	0026 01	2 x 1800 W	2 x 1800 W	2 x 1800 VA	2 x 1800 VA	2 x 500 VA	2 x 500 VA	-	-	-
	0026 02	4 x 500 W	4 x 500 W	4 x 250 VA	4 x 250 VA	4 x 250 VA	4 x 250 VA	4 x 250 VA		
DIMMERS	F413N									
	0026 11								500 VA - 50 mA	
	0026 21	500 W	500 W	250 VA	250 VA					
	0026 22	2 x 250 W	2 x 250 W	2 x 175 VA	2 x 175 VA					
	F414									
	F415									
	F418	150 W	150 W		150 VA		150 VA	150 VA		

Arteor™ lighting control and automation BUS/SCS sensors and accessories

0488 23
(directional head)

3501/AUX   3501/CEN   3501K

Technical characteristics **p. 141-145**

Pack	Cat.Nos	
		180° Corner sensors
		Supplied with fixing base Connect to 2 circuit controller Cat.No 0488 50 by cord or RJ 45 cable or BUS/SCS cable fitted with RJ 45 connector Cat.No 0488 72
		180° corner sensor - Detection field 45 m² - for small offices PIR - Maximum range 8 m - IP 42 Optimum distance between 2 sensors: 6 m Consumption 0.2 W on standby
1	0488 24	RJ 45 connection All loads 10 A - 240 V
		180° corner sensor - Detection field 90 m² - for conference rooms & large offices Dual-tech - Maximum range 11 m - IP 42 With directional head Optimum distance between 2 sensors: 10 m Consumption 0.2 W on standby
1	0488 23	RJ 45 connection All loads 10 A - 240 V
		180° switch sensors
		Detection field 15 m²
		Occupancy sensors
	Arteor	PIR -Maximum range 10 m - IP 41
1	5740 46	○ White
1	5740 96	● Magnesium
		Vacancy sensors
	Arteor	Dual-tech - Maximum range 10 m - IP 41
1	5740 48	○ White
1	5740 98	● Magnesium

Pack	Cat.Nos		Old Item
		BUS/SCS cables	
		Conform to IEC 45-5 and IEC 20-20 Grey	
1	L4669	Length 100 m - old item 0492 31	
1	L4669/500	Length 500 m - old item 0492 32	
1	L4669KM1	Length 1000 m. Supplied on wooden reels	
		BUS spare clamp	
		Used to connect the various system components (controls, dimmers, etc) to the BUS line	
10	0492 22	Male connector	
		USB cable	
1	0492 34	Programming cable	
		Plug-in jumpers	
		Used to associate an address with the different system components	
10	3501/0	0	0492 00
10	3501/1	1	0492 01
10	3501/2	2	0492 02
10	3501/3	3	0492 03
10	3501/4	4	0492 04
10	3501/5	5	0492 05
10	3501/6	6	0492 06
10	3501/7	7	0492 07
10	3501/8	8	0492 08
10	3501/9	9	0492 09
5	3501/GEN	GEN	0492 10
5	3501/GR	GR	0492 11
5	3501/AMB	AMB	0492 12
5	3501/AUX	AUX	0492 13
5	3501/ON	ON	0492 14
5	3501/OFF	OFF	0492 15
5	3501/O/I	O/I	0492 16
5	3501/PUL	PUL	0492 17
5	3501/SLA	SLA	0492 18
5	3501/CEN	CEN	0492 19
5	3501/T	↑↓	0492 20
5	3501/TM	↑↓M	0492 21
1	3501K/1	Kit with: AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA,CEN, ↑↓, ↑↓M (10 pieces of each figure)	0492 37
1	3501K	Kit with «0 to 9» jumpers (10 of each number)	0261 45
		Plier	
1	3502	Plier for plug-in in jumpers	
		Virtual configuration software	
		Used to configure mechanisms and controllers in the installation for applications such as lighting, shutters and temperature control For use in conjunction with TCP-IP web servers F454 (p. 137) Comprising:	
1	3504	1 CD with software for PC	

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Arteor™ temperature control BUS/SCS

5739 19   5739 20   5739 23   5739 24   5737 17

Support frame and plate selection charts **p. 117-118**
Technical characteristics **p. 141-145**

Pack	Cat.Nos	**Central units for temperature control**
		Equipped with square version keypad cover plates
		To be equipped with special plates (p. 106)
		Supplied with flush-mounting box and 7.2 V battery
		Cat.No 3506
		Can manage up to 99 zones
1	5739 18	○ White
1	5739 19	● Magnesium

Pack	Cat.Nos	**Display thermostat**
1	0674 59	Flush mounted thermostat with backlit display. It can be used to control the temperature of an individual zone, both if a temperature central unit is and is not present. It features a temperature probe and an input for the connection of a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/winter), with compatible systems. Connection to SCS BUS – 2 modules.

Pack	Cat.Nos	**Probes**
		To control the room temperature of heating and cooling system
		Equipped with square version cover plates
		To be equipped with plates (p. 108-111)
		To be installed in flush-mounting boxes
		2 modules
		Standard
		Temperature setting range: from 3 °C to 40 °C
1	5739 20	○ White
1	5739 21	● Magnesium
		With knob
		Temperature setting range: from 3 °C to 40 °C with knob for adjustment of +/- 3 °C relative to the set temperature and for the modality selection
1	5739 22	○ White
1	5739 23	● Magnesium
		With manual/automatic speed selection for fan coil
		Temperature setting range: from 3 °C to 40 °C with manual/automatic speed selection for fan-coil
1	5739 24	○ White
1	5739 25	● Magnesium

Pack	Cat.Nos	**Touch screens**
		Used to control manually or by programming up to four of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function), energy (display of consumption) and Load control management. Equipped with cover plates, to be equipped with support frames and plates (p. 108-111)
1	5737 16	○ White - old item 5739 16
1	5737 17	● Magnesium - old item 5739 17

F430/2 F430/4 F482

🔍 Technical characteristics **p. 141-145**

Pack	Cat.Nos	**DIN rail actuators 100/240 VA - 50/60 Hz**
1	F430/2	**Actuator with 2 independent relays** For single and double loads: 6 A resistive, 3 A motorised valves and pumps 2 DIN modules 17.5 mm Old item 0035 79
1	F430/4	**Actuator with 4 independent relays** For single, double or mixed loads: 6 A resistive, 3 A motorised valves, pumps and fan-coils 2 DIN modules 17.5 mm Old item 0035 80
		DIN actuators for the control of ON/OFF valves, motorised valves, pumps and fan coils with 0-10V proportional valves
1	F430R8	Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three-point valves), pumps and fan coils with 2 and 4 tubes – 4A resistive, 1A motorised valves, pumps and fan coils – connection to SCS BUS – 4 DIN modules
1	F430R3V10	Actuator with 3 independent relays and 2 x 0-10 Volt outputs for the control of fan coils with 2 and 4 tubes with 0-10 Volt proportional valves – 4A resistive, 1A fan coils – connection to SCS BUS – 4 DIN modules
1	F430V10	Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves – connection to SCS BUS – 2 DIN modules

Pack	Cat.Nos	**BUS power supplies**
		27 V⎓ - 1.2 A Maximum consumption: 300 mA Maximum current supplied: 1.2 A 8 DIN modules 17.5 mm
1	E46ADCN	Input voltage: 230 VA output voltage 27 V⎓ - old item 0035 60
1	E46ADCN/127	Input voltage: 127 VA output voltage 27 V⎓ - old item 5739 97
		27 V⎓ - 0.6 A Maximum current supplied: 0.6 A 2 DIN modules 17.5 mm
1	E49	Input voltage: 230 VA output voltage 27 V⎓ - old item 0035 67
		Battery for temperature control central unit
1	3506	7.2 V battery for central unit - old item 0675 18
		SCS cables
		Conform to IEC 45-5 and IEC 20-20 Grey
1	L4669	Length 100 m - old item 0492 31
1	L4669/500	Length 500 m - old item 0492 32
1	L4669KM1	Length 1000 m. Supplied on wooden reels
		IR transmitter for splitter
1	3456	For controlling splitters in different modes (auto-hot- cold) - old item 0883 01 Management of On/Off speeds (auto-low-medium or high) Temperature range between 16 °C and 30 °C Air conditioning remote control can "learn" the IR signal. Can be installed behind the air conditioning unit. Supplied complete with 2 m cable

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Arteor™ energy and load shedding management BUS/SCS

3522

F520

3508 BUS

F522

Pack	Cat.Nos	Consumption indicators
		Pulse counter interface
1	3522	Old item 0035 54 Used to store data from a pulse counter water, colorimetry, heat or gas) In countries where there is ATEX Directive it's mandatory to use a zener barrier/Galvanic insulation barrier between the pulse counter interface and the gas meter The barrier must answer to the ATEX directive and must be installed outside ATEX area Install one pulse counter interface per meter to measure the consumption individually Consumption data stored hour by hour, and kept for several years (12 years) Display can be in the form of histograms or statistical data Use a touch screen Cat.Nos 5739 58, 0672 67/8 to display the consumption of the various meters
1	F520	**Consumption indicator for 3 circuits** Old item 0035 55 For single phase installations Supplied with a toroid and its link Each toroid can monitor one circuit The consumption indicator can take up to 3 toroids, for monitoring 3 separate circuits Several consumption indicators can be installed to monitor more than 3 circuits on the installation. Instantaneous and cumulative display of the consumption for each circuit and display of consumption on touch screens Cat.Nos 5739 58, 0672 67/8 Display can be in the form of histograms or statistical data Consumption data can be stored for 1 year, hour by hour, 2 years day by day or 12 years month by month
1	3523	**Additional toroid** Old item 0035 56 Operates with consumption indicator Cat.No F520 Also operates with controller Cat.No F522 for load diagnostics 90 A max. Cable cross-section 25 mm² max.
		IP data concentrator
1	F524	Old item 0035 66 Used to display the data measured by the system via several web pages Can handle different billing rates Integrated memory for up to 10 pulse counter circuits Centralises the data from circuits/pulse counter Automatic backup onto SD card
		Connectors
		Spare parts for consumption indicator Cat.No F520 and controllers Cat.Nos F521, F522, F523
10	3508BUS	BUS connector, depth 3.81 mm - old item 0492 44
10	3508U2	2-pole connector - old item 0492 45
10	3508U3	3-pole connector - old item 0492 46

Pack	Cat.Nos	Load and load shedding management
		Central control unit
1	F521	Old item 0035 57 Used to define an energy threshold and manage load shedding priorities set on controllers to avoid unwanted breaks as a result of exceeding the energy contract Manages up to 63 controllers The max. authorised power threshold can be defined The settings can be activated/deactivated from the touch screen Instantaneous and cumulative display of circuit consumption on the touch screen Integrated memory module For installation in the consumer unit 1 DIN module 17.5 mm
		Control with load monitoring Equipped with square version cover plates To be equipped with support frames and plates (p. 00 to 00) Used to display the status of the load controlled by the central load control unit (Cat.No F521) and force operation of the load independently Used to force the load during normal operation and reactivate the load previously deactivated by the central control unit
1	5739 85	○ White
1	5739 91	● Magnesium
1	F523	**16 A controller** Old item 0035 59 Used to define a priority level for a circuit in the context of a load shedding function For installation in the consumer unit 1 DIN module 17.5 mm Can be used as an electronic control box controller and/or an energy management controller
1	F522	**16 A controller with consumption measurement** Old item 0035 58 Used to define a priority level for a circuit in the context of a load shedding function For installation in the consumer unit 1 DIN module 17.5 mm Can be used as an electronic control box controller and/or an energy management controller Measures the consumption of the load being controlled and displays (via touch screen Cat.Nos 5739 58, 0672 67/8) instantaneous and cumulative consumption with separate reset - Diagnostics of the load being controlled with use of toroid Cat.No 3523

Arteor™ energy and load shedding management BUS/SCS

5739 34   5739 41   5739 38   5739 44   5739 48

Support frame and plate selection charts **p. 117-118**
Technical characteristics **p. 141-145**

Pack	Cat.Nos	**Central units for intruder alarm**
		Equipped with square version keypad cover plates To be equipped with special plates (p. 117-118) Supplied with flush-mounting box Central unit with PSTN integrated telephone dialing device Allows manual activation/deactivation up of the system Can manage up to 72 detectors
1 1	5739 34 5739 35	○ White ● Magnesium

Pack	Cat.Nos	**Detectors**
		Equipped with square version cover plates To be equipped with plates (p. 117-118) To be installed in flush-mounting boxes 2 modules **Fixed IR detectors** Volumetric presence detector with passive infrared rays Alarm signal LED with memory 8 meters range, 14 bands divided over 3 levels Possible activation of auxiliary prealarm channel Angular opening 105°
1 1	5739 36 5739 37	○ White ● Magnesium
		Adjustable IR detectors Volumetric presence detector with passive infrared rays Alarm signal LED with memory 8 meters range, 14 bands divided over 3 levels Possible activation of auxiliary prealarm channel Angular opening can be divided from 105° to 0° Swivel lens on 2 axes
1 1	5739 38 5739 39	○ White ● Magnesium
		Double technology detectors (IR and MW) Volumetric presence detector made up of two sensors: one infrared to detect hot bodies (IR) and one with microwaves to detect movements (MW) The alarm is only triggered when both detection technologies are activated
1 1	5739 40 5739 41	○ White ● Magnesium

Pack	Cat.Nos	**Relay actuator modules**
		With multiple configuration with output via relay-contacts NO/NC, 24 V 0.4 A cos φ 0.4 To be used to repeat the alarm, activate an external device, repeat the system state and signal when battery is flat 2 DIN modules 17.5 mm - old item 0035 91 Can be installed in a flush-mounting box depth 50 mm behind a wiring accessory or a blanking plate - old item 0883 91
1 1	F481 3479	

Pack	Cat.Nos	**Keypads**
		Equipped with square version cover plates **Alarm keypads** Activation/deactivation via numeric code 2 modules To be equipped with plates (p. 117-118)
1 1	5739 44 5739 45	○ White ● Magnesium
		Display keypads Activation/deactivation keypad via numeric code Allow the visualization of information and manage other functions such as independent management of zones To be equipped with special plates (p. 117-118) Supplied with flush-mounting box and battery 7.2 V Cat.No 0675 18
1 1	5739 46 5739 47	○ White ● Magnesium

Pack	Cat.Nos	**Transponder readers**
		Equipped with square version cover plates To be equipped with plates (p. 117-118) To be installed in flush-mounting boxes 2 modules Transponder reader which activate/deactivate the system with the transponder (badge) Able to store up to 30 transponders
1 1	5739 48 5739 49	○ White ● Magnesium

Pack	Cat.Nos	**Transponders**
3	3530S	Key card transponder to activate/deactivate the system - old item 0035 75
5	3540	Proximity card, 125 kHz technology, used to activate/deactivate the alarm. Supplied complete with label - old item 0675 17

Arteor™ intruder alarm BUS/SCS (continued)

3480

5739 84   0431 00

📖 Technical characteristics **p. 141-145**

Pack	Cat.Nos	**Sounders**
1	5739 84	**Indoor sounder** Can be installed in flush-mounting box Cat.Nos 0893 79 and 0892 79 To be equipped with 6 V battery Cat.No 3507/6 Sound intensity 90 dB(A) at 3 meters Protected against pulling off and tamperproof
1	0844 24	**Outdoor sounder** Self-powered, self-protected against opening Emits a loud noise: 100 dB at 1 m Flashing light: 30 flashes a minute Use battery Cat.No 0433 41 (fitted inside the siren)

Pack	Cat.Nos	**Accessories**
1 1 1	3507/06 3506 0407 49	**Batteries** 6 V - 0.55 Ah for indoor siren - old item 0675 16 7.2 V battery for central unit - old item 0675 18 Lead battery 12 V - 7 Ah
1	E47ADCN	**Power supply** Old item 0634 36 For installation in the consumer unit, self-protected against opening of the cabinet Output current: 1 A Output voltage: 24.5 V⎓ 8 DIN modules 17.5 mm
1	L4669S	**SCS cable for intruder alarm** Supplied on a reel - Red Length 100 m - old item 6831 59
10	L4630	**Tamper-proof device** Rod for self-monitoring against pulling off - old item 0035 72
2 2	0893 79 0892 79	**Flush-mounting boxes** For dry partitions - 2 x 3 modules For concrete walls - 2 x 3 modules

Pack	Cat.Nos	**Opening detector interfaces**
		Allow other brands sensors management through N/C contacts
1	3480	**Opening detector interfaces** Can be installed in a flush-mounting box Depth 50 mm behind a wiring accessory or a blanking plate - old item 0675 13
1	F482	2 DIN modules 17.5 mm - old item 0035 73
1	3480V12	**12 V opening detectors interfaces** Can be installed in a flush-mounting box Depth 50 mm behind a wiring accessory or a blanking plate - old item 0883 02
1	F482V12	2 DIN modules 17.5 mm - old item 0035 71

Pack	Cat.Nos	**Peripheral opening detectors**
		For use in conjunction with interface Cat.No 3480 or F482
10	0431 00	**Magnetic opening detectors** Surface-mounting magnetic detector 1 spring blade switch to be fixed on the door frame 1 moving magnet to be fixed on the door leaf For use with mini-trunking 20 x 12.5 mm Cat.No 0300 08
10	0431 01	Flush-mounting magnetic detector For surveillance of non-magnetic doors Dimens.: Ø8 mm - length: 30 mm
1	0431 08	Magnetic detector for garage door 1 foot to be fixed on the floor 1 magnet to be fixed on the door Supplied with 1 connection cable with steel casing
1	0431 10	**Glass break detector** Detection over a radius of 1.5 m Ultrasound detection created by the glass breaking Glued on the door (adhesive supplied)
1	0431 12	**Tread mat** Placed under object to be protected or under carpet and mat placed on the access path

Pack	Cat.Nos	**Detection device for use in conjunction with interface Cat.No 3480**
1	3482	**Flood sensor** In conjunction with a switch for local acknowledgement - old item 0675 14

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Red catalogue numbers: New products

Arteor™ sound diffusion BUS/SCS

0675 55   5745 06 5745 12   5739 26   5739 29   L4566   5737 16
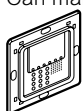
Support frame and plate selection charts **p. 117-118**
Technical characteristics **p. 141-145**

Pack	Cat.Nos	
		Flush-mounting amplifiers
1	0675 55	**2 x 1 Wrms - 2 modules** To be equipped with key covers, support frame and plate (p. 108-111) - old item 5739 76
		Key covers - 1 module For flush-mounting amplifier Cat.No 0675 55
5	5745 11	○ White - right-hand side mounting
5	5745 12	● Magnesium - right-hand side mounting
5	5745 05	○ White - left-hand side mounting
5	5745 06	● Magnesium - left-hand side mounting
5	5744 91	○ White - right-hand side mounting
5	5744 90	● Magnesium - right-hand side mounting
5	5744 87	○ White - left-hand side mounting
5	5744 86	● Magnesium - left-hand side mounting
		DIN rail amplifiers
1	F502	**2 x 1 Wrms** 2 x 1 Wrms - 100/240 VA 4 DIN 17. 5 mm modules - old item 0035 85
1	F503	**2 x 30 Wrms** 2 x 30 Wrms- 100/240 VA 10 DIN 17. 5 mm modules - old item 0035 83
		RCA inputs Equipped with square version cover plates To be equipped with plates (p. 108-111) For connecting a stereo source to the system 2 modules
1	5739 26	○ White
1	5739 27	● Magnesium

Pack	Cat.Nos	
		Flush-mounting loudspeakers
		8 ohms - 100 W - 50 Wrms To be installed in flush-mounting box min. depth 80 mm
1	5739 28	○ White
1	5739 29	● Magnesium
		16 ohms - 12 W - 6 Wrms To be installed in flush-mounting box Cat.Nos 0893 79 or 0892 79
1	5739 77	○ White
		Surface-mounting loudspeakers
1	L4567	8 ohms - 40 W - 20 Wrms - old item 5739 30
1	L4569	8 ohms - 140 W - 70 Wrms - old item 5397 78
		False ceiling loudspeakers
1	L4566	8 ohms - 100 W - 50 Wrms Ø240 mms - old item 5739 81
1	L4566/10	8 ohms - 20 W - 10 Wrms Ø100 mm - old item 5739 82
1	L4568	8 ohms - 50 W - 25 Wrms Dimensions: 600 x 600 mm (equal to false ceiling panel) - old item 5739 83
		Touch screens Used to control manually or by programming up to four of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function), energy (display of consunmption) and Load control management Equipped with cover plates To be equipped with support frames and plates (p. 108-111)
1	5737 16	○ White - old item 5739 16
1	5737 17	● Magnesium - old item 5739 17
		Flush-mounting boxes For loudspeaker Cat.No 5739 77
2	0893 79	For dry partitions - 2 x 3 modules
2	0892 79	For concrete walls - 2 x 3 modules

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Red catalogue numbers: New products

135

5739 32   F441M   3495   3460 00

🔍 Technical characteristics **p. 141-145**

Pack	Cat.Nos	**Connectors**
		Equipped with white or magnesium square version cover plates
		To be equipped with support frames and plates (p. 117-118)
		8 contact connector to link interface Cat.No L4561N to the BUS
		1 module
1	5739 32	◯ White
1	5739 33	● Magnesium

Audio/video signal distribution devices

Pack	Cat.Nos	
1	F441M	Multi-channel matrix with cross-connection, mixing switch functions for distribution of: the stereo sound source signal and audio/video signals. 8 inputs (first 4 for the 2-wire audio/video system and others for stereo sound source) 8 outputs 10 DIN modules 17.5 mm - old item 0035 84
1	F441	Audio/video node for mixing audio/video sources (max. 4 sources) 6 DIN modules 17.5 mm - old item 5739 98

DIN RDS radio source

Pack	Cat.Nos	
1	F500N	RDS stereo radio tuner with coaxial connector for external aerial antenna. Supplied with depth compensator for DIN rail. 4 DIN modules 17.5 mm - old item 0035 82

DIN stereo control source

Pack	Cat.Nos	
1	L4561N	For stereo sources IR remote control possible RCA/RCA and jack cables to connect to IR transmitters 4 DIN modules 17.5 mm - old item 0035 86

Sound output

Pack	Cat.Nos	
1	3496	Sound output for touch screen 3.5" and 10" (p. 137) Works as a source for sound diffusion system - old item 5740 44

Attenuator

Pack	Cat.Nos	
1	3499	To be connected at the end of the line of the outputs of audio/video node and multi-channel matrix - old item 0035 89

Insulator for sound sources

Pack	Cat.Nos	
1	3495	Isolates the 27 V sound system from 230 V external sources For use with RCA input - old item 5739 88

Power supplies

Pack	Cat.Nos	
1	3460 00	Power supply unit for sound system Input voltage: 230 VA output voltage 27 V⎓ Maximum consumption 1 A 8 DIN modules 17.5 mm - old item 0634 35
1	5739 90	Power supply unit for sound system Input voltage: 127 VA output voltage 27 V⎓ Maximum consumption 1 A 8 DIN modules 17.5 mm

BUS cable

Pack	Cat.Nos	
1	336904	For sound diffusion and video door entry system 200 m - old item 5739 99

BUS cord

Pack	Cat.Nos	
5	L4668BUS/60	600 mm - old item 5740 45

Arteor™ home system management BUS/SCS

5737 16   5739 58   0672 67

🔍 Support frame and plate selection charts **p. 117-118**

Pack	Cat.Nos	**Local management**
		1.2'' touch screens
		Used to control manually or by programming up to four of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function), energy (display of consumption) and Load control management. Equipped with cover plates, to be equipped with support frames and plates (p. 117-118)
1	5737 16	○ White - old item 5739 16
1	5737 17	● Magnesium - old item 5739 17
		3.5'' touch screen
1	5739 58	3.5" touch screen used to control the following BUS functions: - Triggering scenarios - Light and roller blind control - Temperature display and management - Alarm activation/deactivation - Sound system management in conjunction with consumption indicator Cat.No F520 (p. 137), display of consumption of the installation New features: open protocol intergrated, more powerful processor, front USB access. To be installed in flush-mounting box Cat.Nos 0892 79 or 0893 79 Equipped with surround, to be equipped with special plates (p. 117-118) - old item 5739 60
		New generation 10" multimedia video touch screen
		10" touch screen performing the functions of an internal unit and a touch screen The new graphic interface enables different kinds of customisations Integrated web navigator It gives the possibility of controlling all the My Home functions from one single point of the home: - performing of scenarios - switching on/off, and dimming of lights - shutter control - temperature display and management - energy management: consumption display and load shedding - enabling/disabling of the burglar alarm, with display of alarms, and creation of security zones - sound system management: selection of music sources, volume adjustment... - video door entry system call management - management of multimedia content (photo frame, audio player, MP3...) Wall mounted installation, support supplied Requires a power supply item 3460 20
1	0672 68	○ White - old item 5739 62
1	0672 67	● Black - old item 5739 63

Pack	Cat.Nos	**Remote management**
		Web server gateway TCP-IP
1	F454	Allows the communication between a BUS/SCS installation and a TCP/IP network 6 DIN modules 17.5 mm Old item 0035 98
		Other devices
		Supervision software
1	0492 49	Can be used in order to tune up the system's functions through a computer, and to follow them on real time basis
		Scenario scheduler
1	MH200N	Allows setting up of up to 300 scenarios with pre-set conditions (time and logical type) 6 DIN modules 17.5 mm. Old item 0035 65.
		Scenario scheduler power supply
1	3460 20	Provides power for Web server and scenario scheduler Cat.No MH200N. 2 DIN modules 17.5 mm Old item 0634 42
		Open/Bacnet Gateway
1	F450	Interface for the remote control with Touch Screen of devices Bacnet as Fancoil units, AC units, underfloor heating.
		Flush-mounting boxes
		For 3.5 touch screen Cat.No 5739 58
2	0893 79	For dry partitions - 2 x 3 modules
2	0892 79	For concrete walls - 2 x 3 modules

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Red catalogue numbers: New products

137

![Legrand logo]

Arteor™ door entry system BUS/SCS

5 739 50
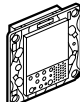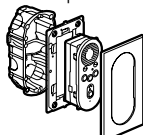
5 739 52

5 739 54
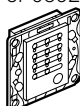
Support frame and plate selection charts **p. 117-118**
Technical characteristics **p. 141-145**

Pack	Cat.Nos	**Video internal display units**
		Hands-free internal unit
		2.5" LCD colour display
		Possible integration in BUS system
		Equipped with White or Magnesium cover plates, to be equipped with special plates (p. 117-118)
		To be installed in flush-mounting box Cat.Nos 0893 79 or 0892 79
1	5739 50	○ White
1	5739 51	● Magnesium

Pack	Cat.Nos	**Audio internal display units**
		Equipped with:
		- microphone
		- loudspeaker
		- 2 hang-up push-buttons
		- 1 door release push-button
		- 2 auxiliary push-buttons for other functions
		Volume adjustment for communication and call tone, and with bell cut-off indicator
		Allows intercom between several rooms
		Supplied complete with special flush-mounting box, cover plate and plate
1	5740 11[1]	○ White
1	5743 11[2]	● Magnesium

Pack	Cat.Nos	**Video/audio street panels**
		Street panel
1	5740 40	Electronic module including: speaker phone module, motorised camera and colour display
		Possible access via integrated proximity card reader
		Supplied with programming and configuration software
		Cover plate
1	5740 41	Vandalproof steel finish cover plate and support frame
		With key for assembly
		Flush mounting box
1	5740 42	Vandalproof flush-mounting box

Pack	Cat.Nos	**Optional cameras**
		For outdoor use
1	5739 86	2-wire colour camera
		For flush-mounting
		2-wire colour camera with swiveling lens
		Automatic adjustment of focus and brightness
		Built-in microphone
		Equipped with cover plates, to be equipped with support frames and plates (p. 117-118)
		To be installed in flush-mounting box
		2 modules
1	5739 52	○ White
1	5739 53	● Magnesium

Pack	Cat.Nos	**BUS alarm modules**
		8 alarm sensor inputs
		Signalling of alarm on a video internal unit or a concierge switchboard
		Equipped with cover plates
		To be equipped with special plates (p. 117-118)
		To be installed in flush-mounting box Cat.Nos 0893 79 or 0892 79
1	5739 54	○ White
1	5739 55	● Magnesium

Pack	Cat.Nos	**Power supplies**
1	3460 00	Power supply unit for sound system
		Input voltage: 230 VA output voltage 27 V⎓
		Maximum consumption 1 A
		8 DIN modules 17.5 mm
		Old item 0634 35
1	5739 90	Power supply unit for sound system
		Input voltage: 127 VA output voltage 27 V⎓
		Maximum consumption 1 A
		8 DIN modules 17.5 mm

Pack	Cat.Nos	**Flush-mounting boxes**
		For video display unit Cat.Nos 5739 50/51
2	0893 79	For dry partitions - 2 x 3 modules
2	0892 79	For concrete walls - 2 x 3 modules

1 : Supplied with White plate
2 : Supplied with Mirror Black plate

Arteor™ accessories for BUS/SCS video door entry system

3460 20	0408 98	0634 31	0634 34	F441M

Pack	Cat.Nos	**Accessories for video door entry systems**
1	3460 20	**Additional power supply** 220-240 V - 50/60 Hz Output 1-2 27 V⎓ 600 mA 2 DIN modules 17.5 mm Old item 0634 42
1	0408 98	**Electric door release with latch** For left or right opening. 12 VA or ⎓ 6 W - 158 x 26 x 32 mm
1	3749 00	**Door release** Door release - 12 V∿/880 mA
1	0634 41	**Relay for door release** Relay for 12 V⎓ release (powered by BUS) for gate or electromagnetic lock electronic control boxes An exit pushbutton can be connected Used to increase the time delay up to 10 minutes (set by a configuration jumper) Permissible output current: 4 A Stabilised current: 250 mA at 30 ohms 4 x 17.5 mm DIN modules
1	0634 31	**Interface for auxiliary control** Relay for auxiliary commands Allows the connection of auxiliary functions such as lighting, automatic door opening... 4 DIN modules 17.5 mm To be equpped with configuration jumpers, to be ordered separately
1	0634 00	**Configuration jumpers** Composed of 13 jumpers n° 1, 3 jumpers n° 2, 2 jumpers n° 3, 2 jumpers n° 4, 2 jumpers n° 5, 2 jumpers n° 6, 2 jumpers n° 7, 2 jumpers n° 8, 2 jumpers n° 9, 2 jumpers n° 0
1	0634 33	**Door release relay** Door release relay NC/NO volt-free contact: max 24 V⎓ - 8 A resistive, 4 A inductive 2 DIN modules 17.5 mm
1	0634 38	**Intercommunication module for up to 5 units** For communication between the various indoor panels in the house Max. capacity: 5 units 4 DIN modules 17.5 mm
1	0634 39	**Extension interface** Increases the operational performance of the system (e.g.: distance between the entrance panel and the indoor panels)

Pack	Cat.Nos	**Accessories for video door entry systems**
1	0634 34	**2-wire video adaptor** Video adaptor Use one adaptor per power supply 2 DIN modules 17.5 mm
1	0634 32	**Video signal distributor** Video distributor with 4 outputs for intercom module for up to 5 units
1	5740 38	**Video signal converter** Video signal converter from coaxial to 2-wire bus for 12 V⎓ CCTV cameras: the CCTV camera is directly supplied via a terminal
1	5740 39	**2-wire/IP interface** For extended systems with IP backbone and 2-wire support
1	5740 43	**Virtual switchboard software** Virtual switchboard software for managing entryphone and video entryphone calls The software (for Windows operating systems) can be installed on any fixed or mobile PC and is used to receive, manage and transfer calls from inside and outside Offers home video control with cyclical CCTV vision, day and night functions and the ability to display the alarms present in the various apartments - Operating systems supported: Microsoft Windows XP Service Pack 2 and Windows Vista - Software required: NET Framework 2.0 or later
1	F441	**Audio/videosignal distribution devices** Audio/video node for mixing audio/video sources (max. 4 sources) 6 DIN modules 17.5 mm - old item 5739 98
1	F441M	Multi-channel matrix with cross-connection, mixing switch functions for distribution of: the stereo sound source signal and audio/video signals 8 inputs (first 4 for the 2-wire audio/video system and others for stereo sound source) 8 outputs 10 DIN modules 17.5 mm - old item 0035 84
1	3369 04	**BUS cable** For sound diffusion and video door entry system 200 m - old item 5739 99

Arteor™ video door entry system kits BUS/SCS

5740 32 (see composition below)

🔍 Technical characteristics **p. 141-145**

Pack	Cat.Nos	**Video door entry system kits**
1	5740 32	**For 1 apartment or villa** Comprising: - 1 street panel supplied complete with special flush-mounting box - 1 hands-free video internal unit equipped with colour display and supplied with special flush-mounting box, support frame and Mirror white plate - 1 power supply - 1 video adaptor Possibility to install up to 4 internal video or audio units
1	5740 33	**For 2 apartments** Comprising : - 1 street panel supplied complete with special flush mounting box - 2 hands-free video internal units equipped with colour display and supplied with special flush mounting box, support frame and Mirror white plate - 1 power supply - 1 video adaptor Possibility to install up to 2 internal video or audio units

Arteor™ door entry system BUS/SCS

Dimensions of video internal display units Cat.Nos 5739 50/51
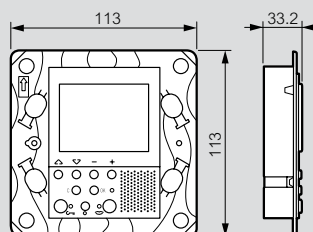
Installation distances for video door entry systems

	Video internal unit	Power supply	Street panel
> 0.2 mm²	50 m	50 m	
	50 m (total max. distance)		
PT278 (28 mm²)	90 m	115 m	
	150 m (total max. distance)		
SYT 6/10-SYT 5/10 (0,5 mm²)	60 m	80 m	
	140 m (total max. distance)		
SYT 9/10-SYT 8/10 (1 mm²)	200 m	200 m	
	200 m (total max. distance)		
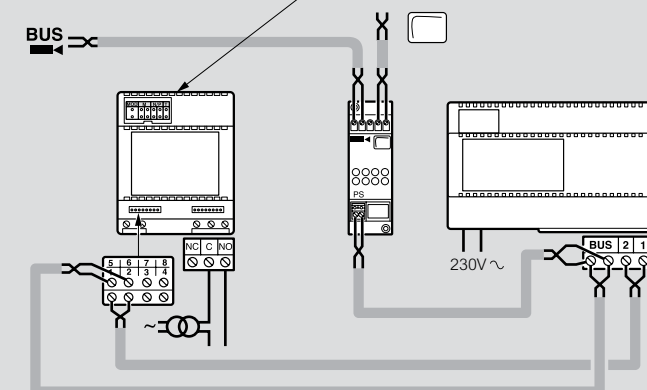
Dimensions of audio internal units Cat.Nos 5740 11 and 5743 11
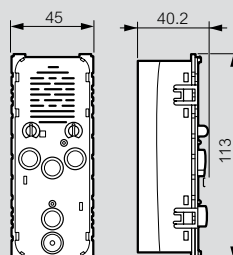
Installation distances for audio door entry systems

	Audio internal unit	Power supply	Street panel	Door release
0.28 mm²	140 m	200 m	30 m	
	340 m			
0.50 mm²	210 m	290 m	50 m	
	500 m			
1 mm²	420 m	580 m	100 m	
	1000 m			

Arteor™ lighting control and automation BUS/SCS

■ System principle

The Lighting Control system allows the management of different functions in a simultaneous and integrated way
All the components of the Lighting Control system are interconnected via an electronic circuit that can be programmed: the BUS
The information is exchanged through the 2 wire BUS cable at low voltage (27 V⎓)
There are two types of devices in the system:
- the controls units, which are connected only to the BUS cable and
- the actuators, connected both, to the BUS cable and to the 230VA power line for managing the connected load
When the Lighting Control system devices are configured properly, it is possible to manage the load as follows:
- control for a single load
- control for one or more load groups;
- simultaneous management of all loads
It is also possible to carry out special functions, which can hardly be achieved with conventional electrical systems
These functions are called scenarios
One scenario is a set of simultaneous control of multiple groups of loads, used in order to modify the environment according to the user's needs
An example of a scenario can be represented by the simultaneous activation of lights, which can be set by the user after getting inside the building by using one single control device or by using the Touch Screen menu

■ Installation principle

Consumer unit

Control units

Touch screen
Cat.No 5737 16
or 5737 17

Scenario module
Cat.No 0035 51

Scenario controller
Cat.No 5739 02
or 5739 03

Touch control mechanism
Cat.No 5739 04 or 5739 05

Power supply
Cat.No E46ADCN

230 VA

2 wire cable for BUS Cat.No 0492 31

Din rail actuator
Cat.No F411/1N

Din rail leading/trailing edge dimmer
Cat.No 0026 22

Din rail actuator
Cat.No F411/2

Actuators

Loads

Scenario controllers can manage zone 1, 2 and 3

Lighting source

Zone 1 : Kitchen

Lighting source

Zone 2 : Dining room

Roller blinds, shutters

Zone 3 : Shutters control

Arteor™ temperature control BUS/SCS

■ Installation principle

Consumer unit

Control units

Power supply
Cat.No E46ADCN

Central unit
Cat.No 5739 18
or 5739 19
can manage
up to 99 zones

N
L   230 VA

Probe Zone 1
Cat.No 5739 22
or 5739 23

Probe Zone 2
Cat.No 5739 22
or 5739 23

Probe Zone 99
Cat.No 5739 22
or 5739 23

| 1 | 2 | 99 |

2 wire cable for BUS Cat.No 0492 31

Actuator with 2
independant relays
Cat.No F430/2

Actuator with 4
independant relays
Cat.No F430/4

Actuators

Loads

N
L

| 1 | 2 |

Heating

Heating

| 1 | 2 |

Zone 1   Zone 2
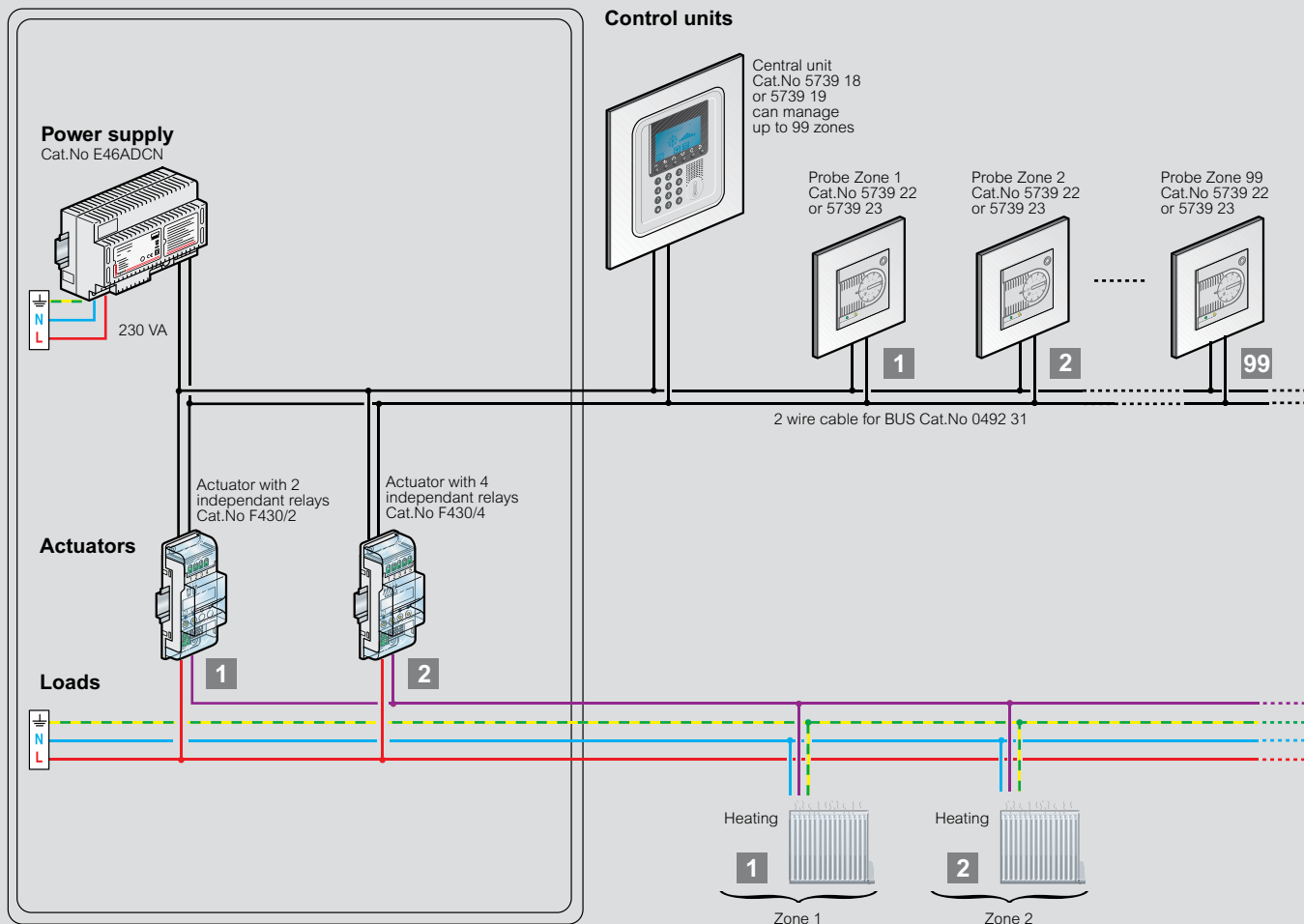
Arteor™ intruder alarm BUS/SCS

■ System principle

The burglar alarm system permit to protect the home from the intrusion through the protection of ambiances and perimeters
The system is composed by a flush-mounted central unit with integrated dialler, IR detectors and perimeter sensors
All the devices are connected with a low voltage (27 V) twisted pair not polarized
Through the dialler it's possible to be informed in case of alarms and also control the system with the telephone (arm/disarm) and check in each moment the status
On the central unit it's possible to arm/disarm and change the active areas through code number or badge transponder up to 50 different users
ID and limitation in term of accessible areas and time slot can be assigned to each user
200 events are stored in the central unit to know exactly what happened on the system
The system can manage also technical alarm (example: gas, flooding) with the possibility to be informed locally through indoor sounder and with automatic closure of valves

■ Installation principle

Consumer unit

Control units

Outdoor sounder
Cat.No 0844 24

Central unit
Cat.No 5739 34
or 5739 35

Detectors
Cat.No 5739 36/38/40
or 5739 37/39/41

Indoor sounder
Cat.No 5739 84

Power supply
Cat.No E47ADCN

N
L
230 VA

2 wire cable for BUS Cat.No 6831 59

Opening detector
interface
Cat.No 3480

Detectors
Cat.No 0431 00

Detectors
Cat.No 0431 00
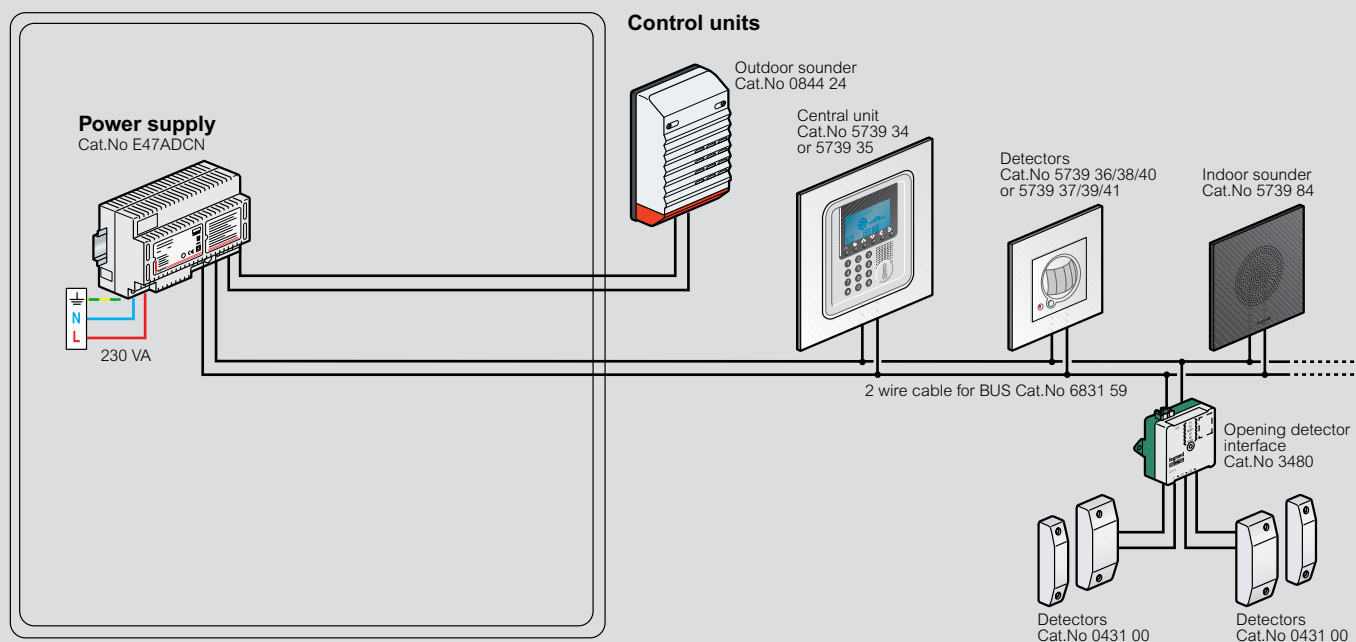
Arteor™ sound diffusion BUS/SCS and door entry system BUS/SCS

■ **Sound diffusion installation principle**

Consumer unit

Control units

Power supply
Cat.No 0634 35

230 VA

DIN rail amplifier
Cat.No F502

Attenuator
Cat.No 3495

Audio/Video node
Cat.No F441

DIN RDS radio source
Cat.No F500N

Amplifier
Cat.No 0675 55
+ key cover
Cat.No 5745 11
+ 5745 05

Attenuator
Cat.No 3495

Loudspeaker
Cat.No 5739 28
or 5739 29

Loudspeaker
Cat.No 5739 28
or 5739 29

Loudspeaker
Cat.No 5739 28
or 5739 29

RCA input
Cat.No 5739 26
or 5739 27

Hi-Fi chain
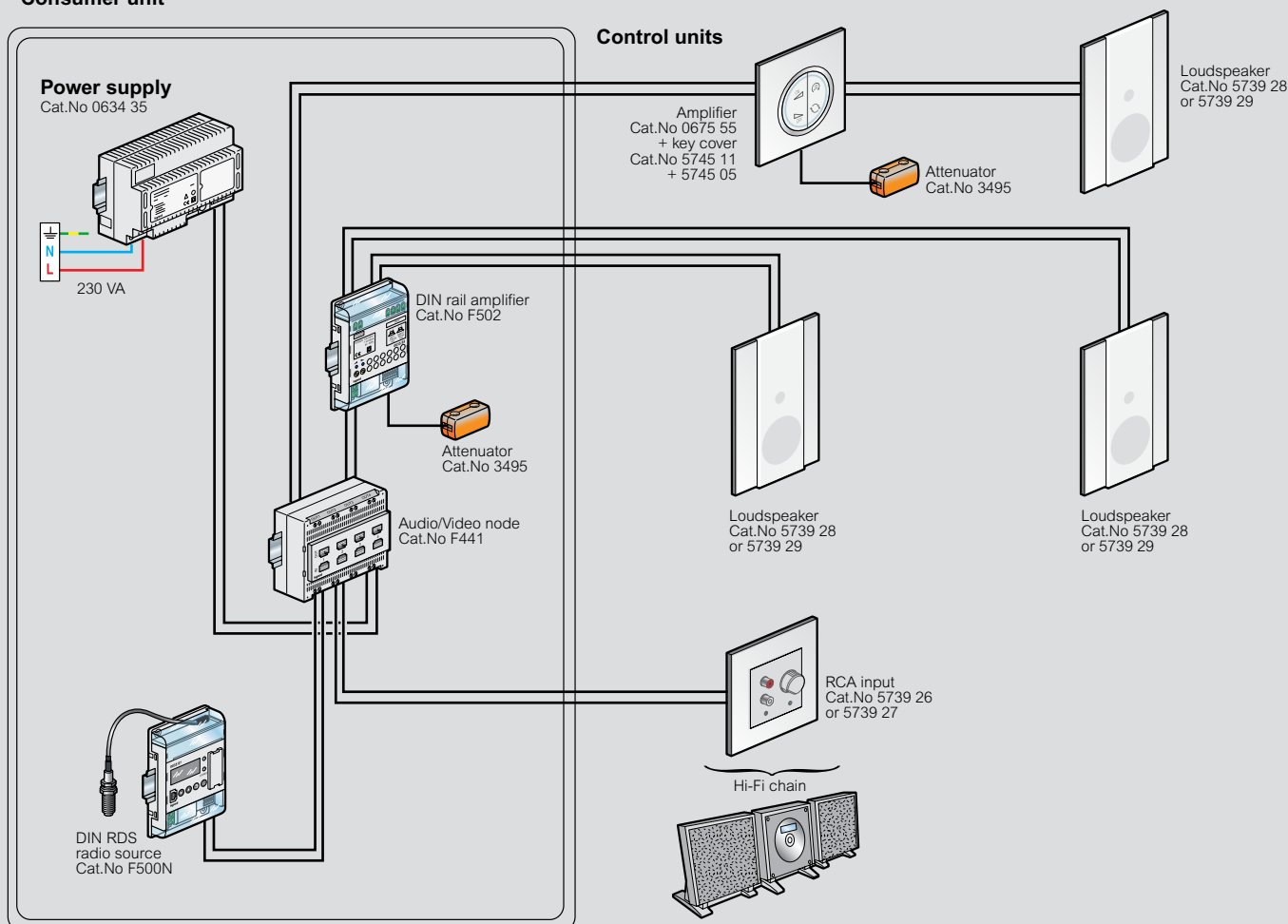
■ **Video door entry system**

Wiring diagram for video kit Cat.No 5740 32

12 V =
250 mA
max. 30 Ω

230V∼

BUS 2 1
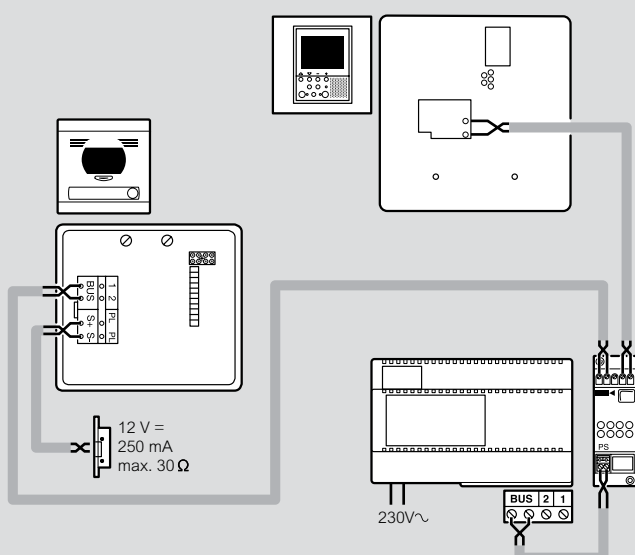
Number of wires to be used irrespective of the number of apartments:
2 wires for both audio and video

■ **Audio door entry system**

Wiring diagram with 1 street panel and 1 audio internal unit Cat.No 5740 11 or 5743 11

230 V∼

BUS 2 1

12 V=
250 mA
max. 30 Ω
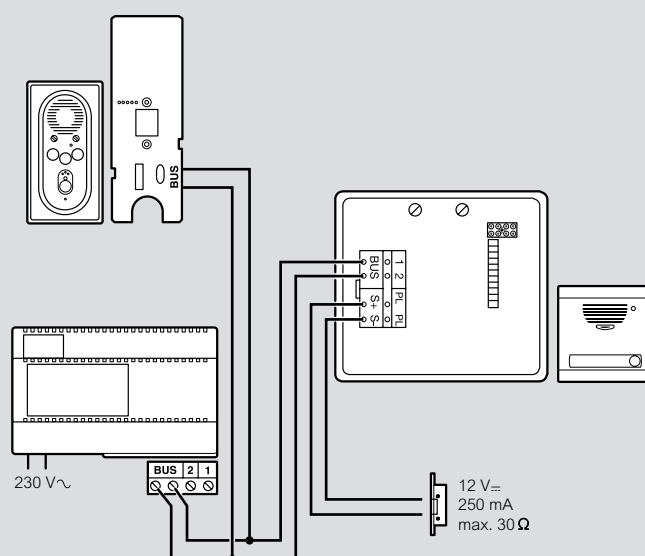
My Home BUS

table of equivalence old/new references

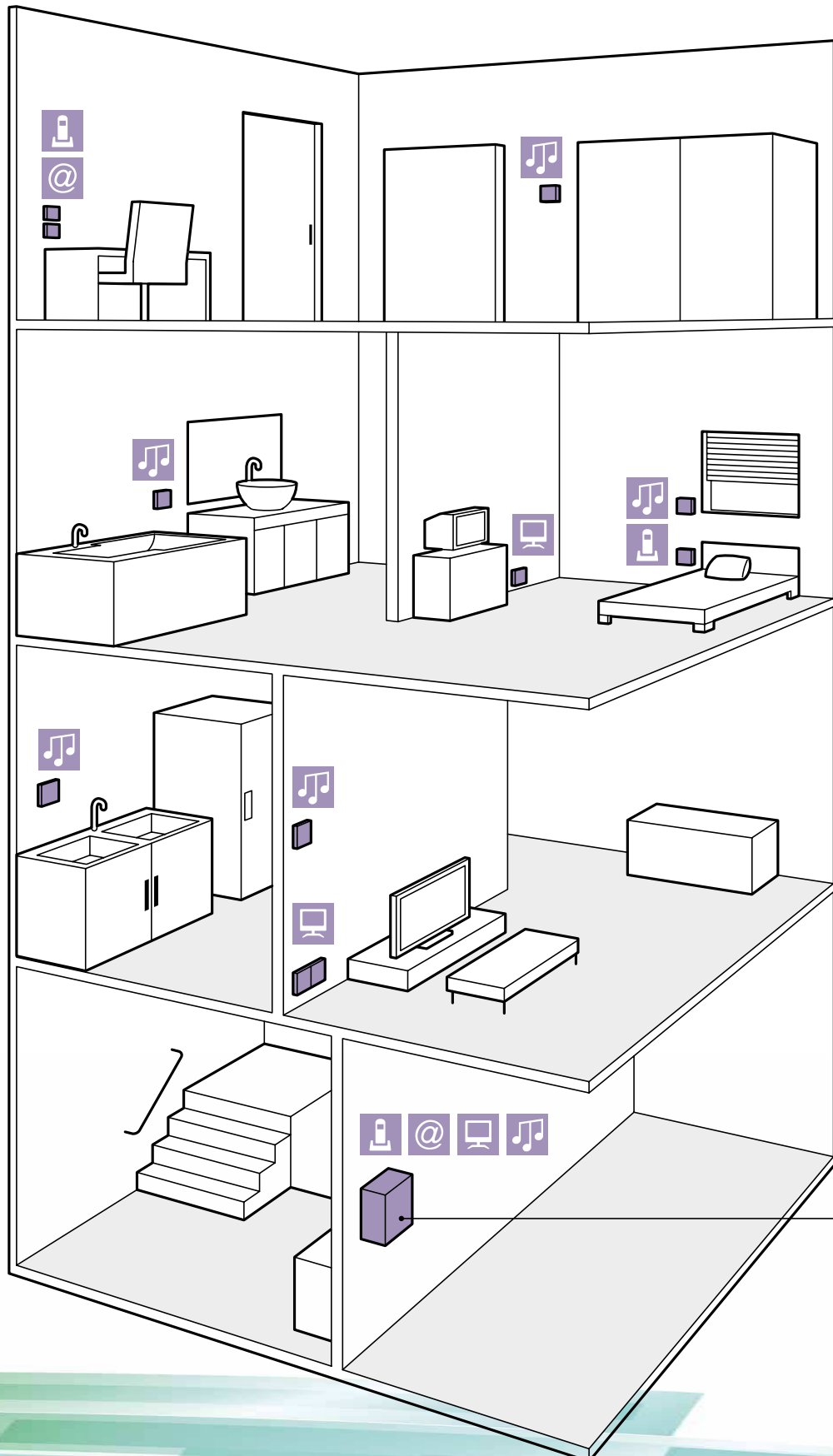| DESCRIPTION	OLD ITEM	NEW ITEM
AUTOMATION SYSTEM		
1 relay DIN actuator 16 A	0038 41	**F411/1N**
2 realys DIN actuator 10 A	0038 42	**F411/2**
4 relays DIN actuator 6 A	0038 44	**F411/4**
DIN dimmer 1000 W	0036 52	**F414**
DIN dimmer 400 VA	0036 53	**F415**
Ballast DIN dimmer 1-10 V	0036 56	**F413N**
DIN contacts interface	0035 53	**F428**
Basic contacts interface	5739 96	**3477**
Memory module	0035 52	**F425**
Scenario module	0035 51	**F420**
SCS-SCS gateway	0035 62	**F422**
TEMPERATURE CONTROL		
fil pilote actuator	0035 77	**F430FP**
teleinfo gateway	0035 78	**F430GW**
DIN actuator	0035 79	**F430/2**
DIN actuator/4	0035 80	**F430/4**
IR Emitter	0883 01	**3456**
ENERGY MANAGEMENT		
Bus meter with memory 3-inputs for toroids - 1 DIN	0035 55	**F520**
Pulses counter interface	0035 54	**3522**
Additional toroid	0035 56	**3523**
Energy Data Logger	0035 66	**F524**
Removable bus clamp width 3,81	0492 44	**3508BUS**
Removable clamp 2 poles	0492 45	**3508U2**
Removable clamp 3 poles	0492 46	**3508U3**
Load management central unit	0035 57	**F521**
Actuator 16A with current sensor - 1 DIN	0035 58	**F522**
Actuator 16A - 1 DIN	0035 59	**F523**
BURGLAR ALARM SYSTEM		
Transponder badge	0035 75	**3530S**
Transponder key ring	0675 17	**3540**
alarm actuator basic bus	0883 91	**3479**
alarm actuator DIN bus	0035 91	**F481**
Basic alarm contacts interface	0675 13	**3480**
DIN alarm contacts interface	0035 73	**F482**
Tamper	0035 72	**L4630**
2 contact interface 12 V DIN bus	0035 71	**F482V12**
Interfaces de contacts à encastrer	0830 02	**3480V12**
contact interface basic 12 V bus	0675 14	**3482**
SOUND SYSTEM		
False celing mounted loudspeaker	5739 81	**L4566**
False celing mounted loudspeaker (a)	5739 82	**L4566/10**
Wall mounting loudspeaker	5739 30	**L4567**
False celing mounted loudspeaker (b)	5739 83	**L4568**
Wall mounting loudspeaker	5739 78	**L4569**
Stereo control	0035 86	**L4561N**
Radio Tuner	0035 82	**F500N**
DIN amplifier	0035 85	**F502**
DIN power amplifier	0035 83	**F503**
Touch Screen adapter	5740 44	**3496**
Audio-video node	5739 98	**F441**
Multichannel matrix	0035 84	**F441M**
Insulator for sound sources	5739 88	**3495**
Line terminator	0035 89	**3499**

DESCRIPTION	OLD ITEM	NEW ITEM
SCENARIO		
Scenario programmer	0035 65	**MH200N**
ACCESSORIES		
Configurator		
Configurators «0»	0492 00	**3501/0**
Configurators «1»	0492 01	**3501/1**
Configurators «2»	0492 02	**3501/2**
Configurators «3»	0492 03	**3501/3**
Configurators «4»	0492 04	**3501/4**
Configurators «5»	0492 05	**3501/5**
Configurators «6»	0492 06	**3501/6**
Configurators «7»	0492 07	**3501/7**
Configurators «8»	0492 08	**3501/8**
Configurators «9»	0492 09	**3501/9**
Configurators «AMB»	0492 12	**3501/AMB**
Configurators «AUX»	0492 13	**3501/AUX**
Configurators «CEN»	0492 19	**3501/CEN**
Configurators «GEN»	0492 10	**3501/GEN**
Configurators «GR»	0492 11	**3501/GR**
Configurators «OFF»	0492 15	**3501/OFF**
Configurators «O/I»	0492 16	**3501/OI**
Configurators «ON»	0492 14	**3501/ON**
Configurators «PUL»	0492 17	**3501/PUL**
Configurators «SLA»	0492 18	**3501/SLA**
Configurators «T»	0492 20	**3501/T**
Configurators «TM»	0492 21	**3501/TM**
Configurators kit 0-9	0261 45	**3501K**
Special configurators kit	0492 37	**3501K/1**
POWER SUPPLY		
Power supply		
Power supply 230 V	0035 60	**E46ADCN**
Mini power supply	0035 67	**E49**
7.2 V battery	0675 18	**3506**
Alarm power supply 230 V	0634 36	**E47ADCN**
Alarm power supply 127 V	5739 97	**E47ADCN/127**
6 V battery	0675 16	**3507/06**
Additional power supply 230 V	0634 42	**3460 20**
AV power supply 230 V	0634 35	**3460 00**
Cables		
SCS-cable	0492 31	**L4669**
SCS-cable	0492 32	**L4669/500**
SCS Burglar alarm cable	6831 59	**L4669S**
SCS AV cable	5739 99	**3369 04**
BUS cord 0,6 m	5740 45	**L4668BUS/60**
Web Server		
WEB SERVER A/V BUS	0035 98	**F454**

Bold catalogue numbers are products normally available with Legrand (India) stockists.
Cat.Nos that are not bold - delivery within 4 - 8 weeks from the date of order.
Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.

HOME NETWORKS:
MUSIC, VIDEO, DATA EVERYWHERE IN THE HOUSE

With Legrand home networks users can enjoy distributed audio and video around the house as well as access to computer and telephone networks wherever needed.

▶ KEYPAD VOLUME CONTROL

(See p. 149) SOUND DISTRIBUTION FROM A CENTRAL SOURCE TO LOUDSPEAKERS THROUGHOUT THE HOUSE

▶ TV SOCKETS

(See p. 72) Distribution of TV, VRC, DVD and HD signals from a central point to every TV set in the house

▶ DATA SOCKETS

(See p. 72) Access high-speed internet and computer networks throughout the house. Share printers scanners and any other connected peripherals

▶ TELEPHONE SOCKETS

(See p. 73) For multiple telephone and fax-lines into the house. With a simple "plug and play" connection, add new phone lines as and when required

▶ CABINETS TO BE EQUIPPED

(See p. 148) Enclosures to be equipped with audio, video, data or telephone modules

With this flexibility, rooms blend seamlessly into one, yet each with the capacity for independent control, allowing users to see, hear and interact with whatever they want, wherever they want. Users enjoy their favourite CDs, MP3, radio station or even the audio signal from TV, at anywhere in the house. Legrand home networks will distribute sound from a central source to speakers throughout the home.

Keypad volume control

RCA local audio source input

Arteor™ home networks

structured wiring

6338 01 + 6338 23 (telephone module
       6338 26 (data module - switch)
       6338 28 (video module)

6338 02

6338 21

6338 53

6338 27
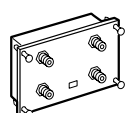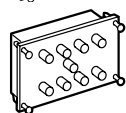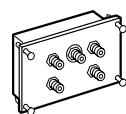
6339 93
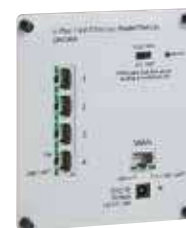
6338 25

Pack	Cat.Nos	**Enclosures**
1	6338 01	Enclosures to be equipped with audio, video, data or telephone modules Capacity: 3 single size modules or 1 double size and 1 single size module Dimensions: 295 x 115 x 100 mm
1	6338 02	Capacity: 10 modules (single or double size modules can be integrated) Dimensions: 500 x 355 x 95 mm Enclosure 20" with screw on cover

Pack	Cat.Nos	**Modules**
		Advanced audio modules
1	6338 21	To be installed inside enclosures Single source - 4 zone audio distribution module Size: single module
1	6338 53	4 sources, 8-zone audio distribution module High quality stereo music in 8 rooms Passes infrared remote control signals 24 V - 60 W Size: double module
		Advanced audio modules - surface-mounting
1	6338 22	RCA - single source input IR engine Input gain control For surface-mounting
1	6338 48	RCA - triple source input IR engine Input gain control For surface-mounting
		Video modules
1	6338 27	To be installed inside enclosures 1 x 4 bi-directional passive splitter/combiner Size: single module
1	6338 28	1 x 8 bi-directional passive video splitter/combiner Size: single module
1	6338 29	2 x 2 enhanced bi-directional video amplification Size: single module
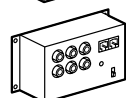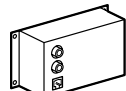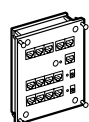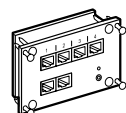
Pack	Cat.Nos	**Modules (continued)**
		Video modules (continued)
1	6338 30	1 x 4 LNB satellite diplexer Size: single module
1	6339 93	SMATV distribution over RJ 45 (5 - 2400 MHz) Size: 2 single modules Equipped with power supply and line amplifier
1	0516 93	RJ 45 - IEC patch cord for TV network Length: 2 m
		Data modules
1	6338 25	To be installed inside enclosures 4 port router/switch (10/100 Mbits) De-select routing function mechanical switch 12 - 15 V 300 mA 3.5 - 4.5 W Size: double module
1	6338 26	10/100 Base-T auto-sensing switch 5 port - Auto-configuring Provides connectivity for a local area network 12 - 15 V 300 mA 3.5 - 4.5 W Size: single module
1	6338 33	Patch cord (RJ 45 - RJ 45)
		Telephone module
1	6338 23	To be installed inside enclosures 4 x 12 telephone module High performance RJ 45 telecom distribution Provides flexibility and convenience Size: single module

Bold packing quantity is our mandatory packing. Orders to be placed by Legrand (India) stockists in multiples of the same.
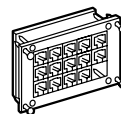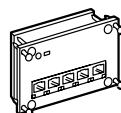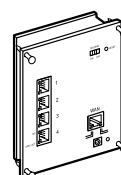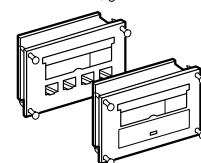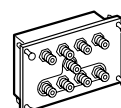
6338 45

6338 50

5727 93 + 5757 21

5727 94 + 5757 21

6338 99

6338 51

Pack	Cat.Nos	**Power supplies**
1	6338 32	Multi voltage power distribution module Distributes: - 15 V⎓ to up to 4 locations - 12 V⎓ to up to 2 locations - 5 V⎓ to up to 1 location Supplied with 24" power cord jumpers
1	6338 40	15 V⎓ power supply Includes a BS cord alimentation
1	6338 41	24 V⎓ power supply Includes a BS cord alimentation For audio modules Cat.Nos 6338 21/53
		Loudspeakers
		High efficiency speakers with low distorsion
1	6338 43	6·5" inch in-ceiling round speaker (pair)
1	6338 44	Dual voice coil stereo speaker 6·5" inch in-ceiling round speaker
1	6338 45	Outdoor speakers pair - 90 dB Black Also suitable for moisture rich environments such as bathrooms or saunas
		Controls
1	6338 46	Dual IR mouse emitter Used to control audio sources via audio distribution system To be connected on single or triple source input Cat.Nos 6338 22/48 To be used with universal IR receiver Cat.No 6338 47
1	6338 47	Universal IR receiver for remote control Cat.No 6338 50 To be used with dual IR mouse emitter Cat.No 6338 46
1	6338 50	Universal learning remote control Control all distributed audio keypads at the same time from anywhere in the house

Pack	Cat.Nos		
	White	Magnesium	**Keypad volume control distributed audio**
1	5722 93	5727 93	Mechanisms equipped with White or Magnesium square cover plates To be equipped with cover plaes (p. 108-111) 3 modules 22.5 x 45 mm Built-in IR receiver
	White	Magnesium	**RCA local source inputs** Allows user to plug in devices like portable audio players and computer audio outputs
1	5722 94	5727 94	Mechanisms equipped with White or Magnesium square cover plates To be equipped with cover plates (p. 108-111) 3 modules 22.5 x 45 mm
			Accessories
			Bracket
1		6338 73	3-module mounting bracket Allows mounting of 3 single size modules Horizontal or vertical mounting
			RJ 45 patch panels
1		6339 91	4-way - Cat.5e RJ 45 bloc unit/UTP
1		6339 92	4-way - Cat.6 RJ 45 bloc unit/UTP
			Installation tools
1		6338 99	EZ crimp tool
10		6338 51	EZ RJ 45 connectors

TV and data sockets (p. 72)

Arteor™ home networks

structured wiring - audio

■ Installation principle for distributed audio system: 4 source input - 8 zones

You can listen to any one of four audio sources in up to 8 differents locations at the same time

Single Source Input
Cat.No 6338 22

Four Sources 8-zone
distribution module
Cat.No 6338 53

Triple Source Input
Cat.No 6338 48

Universal
IR Receiver
Cat.No 6338 47

Dual IR
Mouse Emitter
Cat.No 6338 46

Satellite Radio Receiver

CD / MP3 / DVD

Internet Radio Receiver

A/V Receiver / Tuner

Audio Sources
(Entertainment Room)

Universal
Remote control
Cat.No 6338 50

Portable
MP3 Player
(Not included)

24 V 2.5 A
Power Supply

RCA Local
Source Input

Keypad Volume
Controller

Portable
CD Player
(Not included)

6.5" In-Ceiling
Loudspeakers

Keypad Volume
Controller

6.5" In-Ceiling
Loudspeakers

Keypad Volume
Controller

6.5" In-Ceiling
Loudspeakers

RCA Local
Source Input

Keypad Volume
Controller

6.5" In-Ceiling
Loudspeakers

— RCA cable
— Cat. 5e cable
— Loudspeaker cable

Technical characteristics

- Hight-quality stereo music in 8 rooms
- Select from four unique music sources in every room
- Amplified keypad volume controller
- Local source inputs allows different music in three rooms
- Infrared remote control for easy sound management
- Expandable up to 32 locations

Composition of the installation

- Keypad volume controller in each room
- Local source input in desired room (local listening)
- Loudspeakers in each room
- 4 sources 8-zone distribution module in enclosure
- Single and/or triple source input devices Cat.Nos 6338 22 and/or 6338 48 in living room

■ RJ 45 plug wiring installation

Plug your cable with connector

- Strip your cable and untwist the pairs
- Cut/cross alll wires
- Insert it into EZ RJ 45 connector Cat.No 6338 51
- Clip wires in RJ 45 connector Cat.No 6338 51
- Crimp connector with EZ crimp tool Cat.No 6338 99

TIA 568 A wiring standard

Brown	8
Brown White	7
Orange	6
Blue White	5
Blue	4
Orange White	3
Green	2
Green White	1

Locking clip

1 3 5 7
2 4 6 8
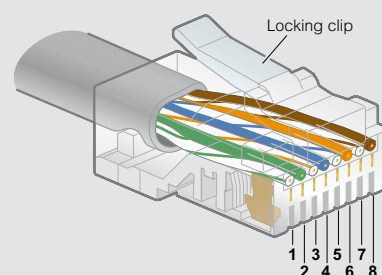
■ Installation principle for audio distribution system: single source input - 4 zones

You can listen to the same audio sources in up to 4 differents locations at the same time

RJ 45
Socket

Single Source 4-zone
distribution module
Cat.No 6338 21

Single Source Input
Cat.No 6338 22

24 V 25 A
Power Supply

Keypad
volume controller

Keypad
volume controller

Keypad
volume controller

RCA Local
Source Input

Keypad
volume controller

6.5" In-Ceiling
Loudspeakers

6.5" In-Ceiling
Loudspeakers

6.5" In-Ceiling
Loudspeakers

6.5" In-Ceiling
Loudspeakers

A/V Receiver / Tuner

CD / MP3 / DVD

Dual IR Mouse Emitter
Cat.No 6338 46

(Existing homeowner equipment)

Portable
CD Player
(Not included)

Universal
Remote control
Cat.No 6338 50

──── RCA cable
──── Cat. 5e cable
──── Loudspeaker cable

Technical characteristics

- Hight-quality stereo music in 4 rooms
- Infrared remote control for easy sound management
- Amplified keypad volume controller

Composition of the installation

- Keypad volume controller in each room
- Loudspeakers for each room
- Single sources 4-zone distribution module in enclosure
- Single source input device Cat.No 6338 22 in the living room

■ RJ 45 plug wiring installation

Plug your cable with connector

- Strip your cable and untwist the pairs
- Cut/cross alll wires
- Insert it into EZ RJ 45 connector Cat.No 6338 51
- Clip wires in RJ 45 connector Cat.No 6338 51
- Crimp connector with EZ crimp tool Cat.No 6338 99

TIA 568 A wiring standard

Brown	8
Brown White	7
Orange	6
Blue White	5
Blue	4
Orange White	3
Green	2
Green White	1

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1 3 5 7
2 4 6 8
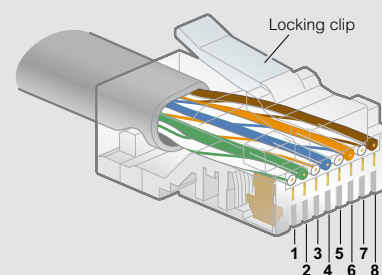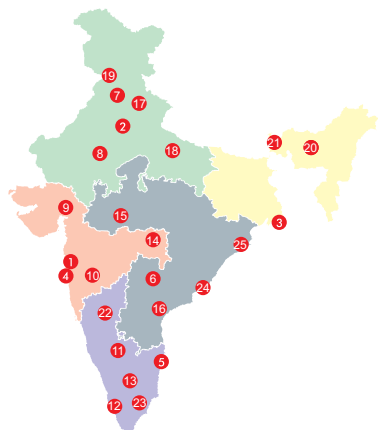
Head office

1. 61 & 62, 6th Floor,
    Kalpataru Square, Kondivita Road,
    Off Andheri-Kurla Road, Andheri (E),
    MUMBAI - 400 059.
    Tel : (022) 3041 6200
    Fax : (022) 3041 6201
    Website : www.legrand.co.in

Regional sales offices

2. A-25, Mohan Co-operative
    Industrial Estate, Mathura Road,
    NEW DELHI - 110 044.
    Tel : (011) 2699 0028 / 29 / 30, 3990 2200
    Fax : (011) 2699 0047

3. Bhakta Towers, 2nd & 3rd Floor,
    Plot No. KB 22, Salt Lake, Sector - 3,
    KOLKATA - 700 098.
    Tel : (033) 4021 3535 / 36
    Fax : (033) 4021 3537

4. 34, 3rd Floor, Kalpataru Square,
    Kondivita Road, Off Andheri-Kurla Road,
    Andheri (East),
    MUMBAI - 400 059.
    Tel : (022) 3385 6200
    Fax : (022) 3385 6201

5. Gee Gee Universal,
    8th Floor, Door No. 2, 18/1 & 18/2,
    McNichols Road, Chetput,
    CHENNAI – 600 031.
    Tel : (044) 3024 7200, 2836 4165 / 67 / 68
    Fax: (044) 2836 4169

6. 205-208, 2nd Floor, Block - II,
    White House, Kundan Bagh, Begumpet,
    HYDERABAD – 500 016.
    Tel : (040) 2341 4398 / 67, 4567 1717
    Fax : (040) 6636 6974

Branch offices

7. SCO 1-2-3,
    Second Floor, Sector 17B,
    CHANDIGARH - 160 017.
    Tel : (0172) 305 8631 / 32 / 33 / 34 / 35
    Fax : (0172) 501 9008

8. 507-510, Vth Floor, Soni Paris Point,
    Jai Singh Highway, Banipark,
    JAIPUR - 302 016.
    Telefax : (0141) 511 3129

9. 504, Sakar IV,
    Opp. M. J. Library, Ellis Bridge,
    AHMEDABAD - 380 006. Gujarat
    Tel : (079) 2658 6561 / 2
    Fax : (079) 2658 6563

10. 402, Swastik Chambers,
    Near Ashwamegh Marriage Hall,
    Behind HP Petrol Pump,
    Off Karve Road, Erandwane,
    PUNE - 411 004.
    Tel : (020) 6729 5600 / 601
    Fax : (020) 6729 5604

11. IInd Floor, Al-Latheef Building,
    2/1, Union Street, Off. Infantry Road,
    BANGALORE – 560 001.
    Tel : (080) 2286 1081, 4113 3293 / 4
    Fax : (080) 2286 1078

12. No. 36/2178, Syda Building, 2nd Floor,
    Kaloor – Kadavanthra Road, Kaloor,
    KOCHI – 682 017.
    Tel : (0484) 234 2921, 658 0921
    Fax : (0484) 233 3921

13. B-15, Thirumalai Towers,
    IV-D, Fourth Floor,
    723, Avanashi Road,
    COIMBATORE – 641 018.
    Tel : (0422) 650 2728, 222 3634 / 0283
    Fax : (0422) 222 3164

14. Plot No.95, II Floor, Shreyash Heights,
    Ramdas Peth, VIP Road,
    NAGPUR - 440 010.
    Tel : (0712) 662 7857 / 58
    Fax : (0712) 662 7859

15. 204-205, Megapolis Square,
    579, M G Road,
    INDORE - 452 001.
    Tel : (0731) 393 1650 / 51 / 52
    Fax : (0731) 393 1653

16. MF-2, Datta's Lords House,
    Jammi Chettu Street,
    VIJAYAWADA – 520 010.
    Tel : (0866) 661 1393, 664 6393
    Fax : (0866) 669 9393

Area offices

17. ABC Business Club 16,
    Tagore Villa, Chakrata Road,
    DEHRADUN - 248 001.
    Uttaranchal.
    Tel : (0135) 271 5189 / 248 001

18. Cabin No.104/105,
    Trade Point,
    Ground Floor,
    Saran Chamber 1,
    5, Park Road, Hazratganj,
    LUCKNOW - 226 001.
    Tel : (0522) 223 9044 / 7285
    Fax : (0522) 223 9124

19. Cabin No. 9,
    Second Floor,
    Madhok Trade Centre,
    Madhok Complex,
    Ferozpur Road,
    LUDHIANA - 141 001.
    Tel/Fax No.: (0161) 277 0301 / 304

20. House No. 97, Ground Floor,
    Rajgarh Main Road,
    Opp. City Heart Nursing Home,
    GUWAHATI - 781 007.
    Tel : (0361) 245 8498

21. 94, Udham Singh Sarani,
    Ground Floor, Ashrampara,
    SILIGURI - 734 001.
    Tel : 94341 91635 / 98009 77780

22. Prime Plaza, 2nd Floor, 1st Main,
    Girls High School Road,
    Near PNB, Deshpande Nagar,
    HUBLI - 580 029.
    Mobile Nos: 98807 64338 / 98807 64339

23. Aparna Towers, 1st Floor,
    2/3, Bypass Road,
    MADURAI – 625 010.
    Telefax : (0452) 230 8414

24. 404, Eshwar Plaza,
    Dwaraka Nagar, Main Road,
    VISHAKHAPATNAM – 530 020.
    Tel : (0891) 663 5652
    Fax : (0891) 663 9363

25. Plot No. 359,
    Saheed Nagar, 2nd Floor,
    BHUBANESWAR - 751 007.
    Tel : (0674) 254 0623

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