



ARTEOR™ —Wiring Devices/Home Automation Systems



ARTEOR



ARTEOR™ _Contents

■ 1. GENERAL INTRODUCTION	5
- versatility and a global vision for any installation level	6
- the ideal solution, always and everywhere	8
- truly international	10
■ 2. DESIGN	12
- design for a global lifestyle	14
- neutral / tattoo	16/17
- mirror / graphic	18/19
- brushed metal / wood	20/21
- leather / signature	22/23
- design options for home automation	24
- graphic user interfaces	26
■ 3. INSTALLATION FEATURES	28
- modularity for unrivalled flexibility	30
- installation safety first	32
■ 4. HOME AUTOMATION	34
- general features	36
- one solution, two technologies, endless possibilities	38
- radio offer	40
- BUS offer	46
■ 5. INNOVATION IN FUNCTIONS	50
- a new generation of dimmers	52
- solutions for modern living	54
- focus on office functions	56
- focus on hotel functions	58
■ 6. CATALOGUE	60
- wiring devices	64
- home automation: radio/ZigBee®	124
- home automation BUS/SCS	130
- home network systems	150





General Introduction

ARTEOR™ — versatility and a global
vision for any
installation level



Arteor™ is the innovative answer
to the increasingly complex
requirements in the building
business all over the world. Arteor™
excels by its unique aesthetics and a
rich choice of innovative designs and
ergonomical options.

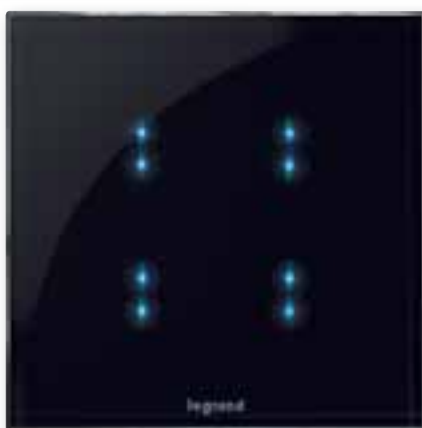




6
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The range extends from wiring devices, through innovative radio automation solutions, up to fully networked home automation systems based on BUS technology, which can also be integrated into third party solutions.



_ARTEOR™: the ideal solution, always and everywhere

Its versatility makes Arteor™ the ideal choice for every kind of project, anywhere in the world at any installation level. Arteor™ suits any requirement in terms of design and function for every kind of building, from residential to commercial.

Multi-Dwelling Units



Villas



Offices



Hotels



_ARTEOR™: truly international

Euro/US, Italy, French
and German standard



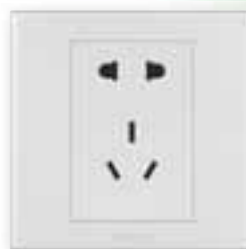
British Standard



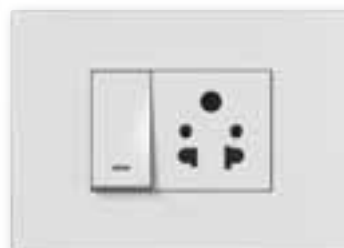
Korea



Euro/US/China

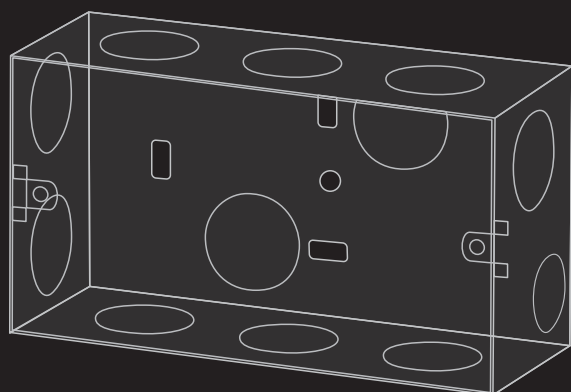


India

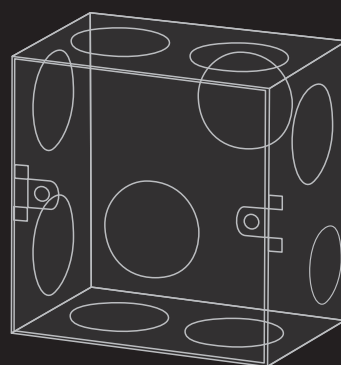


Arteor™ has been developed as an authentic international concept. This international approach enables it to fulfil local market requirements with specific solutions, designed to match local installation habits.

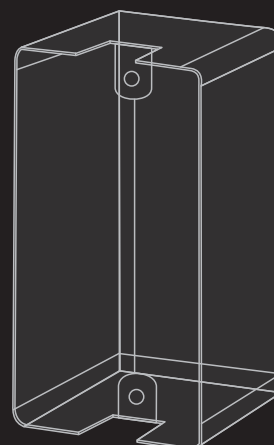
Arteor™ is compatible with any kind of wall box. Some examples:



Italian type



IS/BS type



US type

10

11

South Africa



Australia



The range provides all types of sockets as per all major standards: Indian, British, US, Italian, German, French, Korean, Chinese, Australian, South African...





Design

_Design for a global lifestyle

The timeless design of Arteor™ features clearly hi-tech characteristics understandable anywhere in the world. Minimalist and sober, its carefully crafted design is inspired by the most modern technological devices, such as flat screens and digital photo frames, creating the impression that the product is floating on the wall.



_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.



14

15

Round rocker White



Round rocker Magnesium



Square rocker White



Square rocker Magnesium





A rich choice of finishes

NEUTRAL

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

White



Graphite



Pearl Alu





TATTOO



16

17



Edition 1

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

A rich choice of finishes

MIRROR

Mirror Red



Mirror Taupe



Mirror White



Mirror Black



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



GRAPHIC



Formal

18

19



Casual



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

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



20

21

Wenge Style



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

A rich choice of finishes

LEATHER



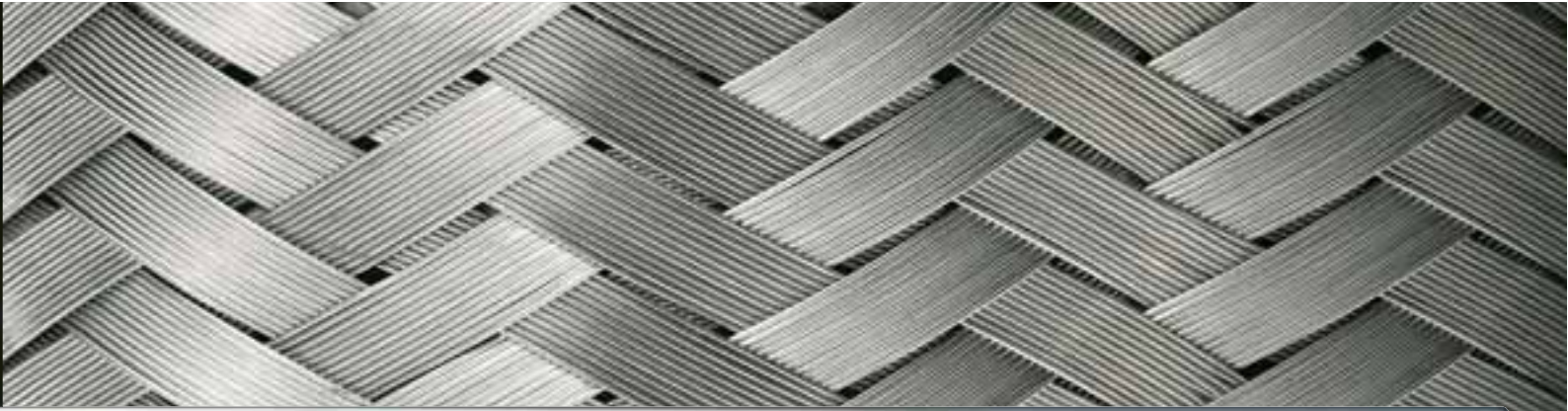
Galuchat



Club



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.



SIGNATURE

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



22
23

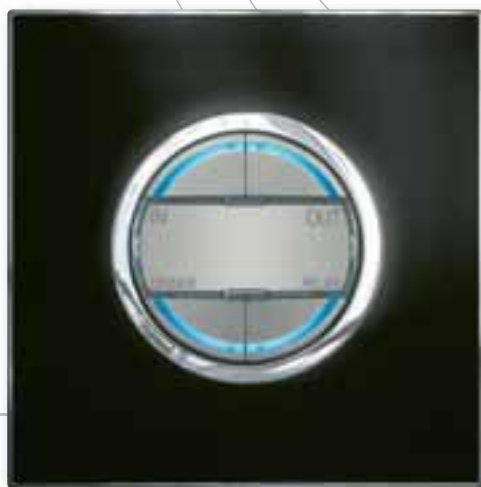


Woven Metal

_Design options for home automation

While similar in design to the stand-alone devices the home automation control functions provide even more technological features.

Micropush control Magnesium



Micropush control White



All home automation control functions of the Arteor™ line are available in 2 versions: round micropush version or advanced touch controls.



Touch plate dimmer Black



Touch plate dimmer White



Graphic user interfaces

The Arteor™ range offers a wide choice of graphic user interfaces speaking the same “icon language” as modern electronic consumer devices. These clearly designed icons allow the user to browse the different functions of the home automation system in an intuitive way.

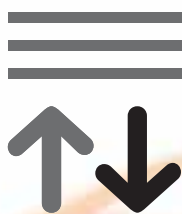
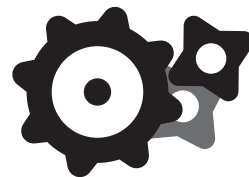


3.5" Touch Screen



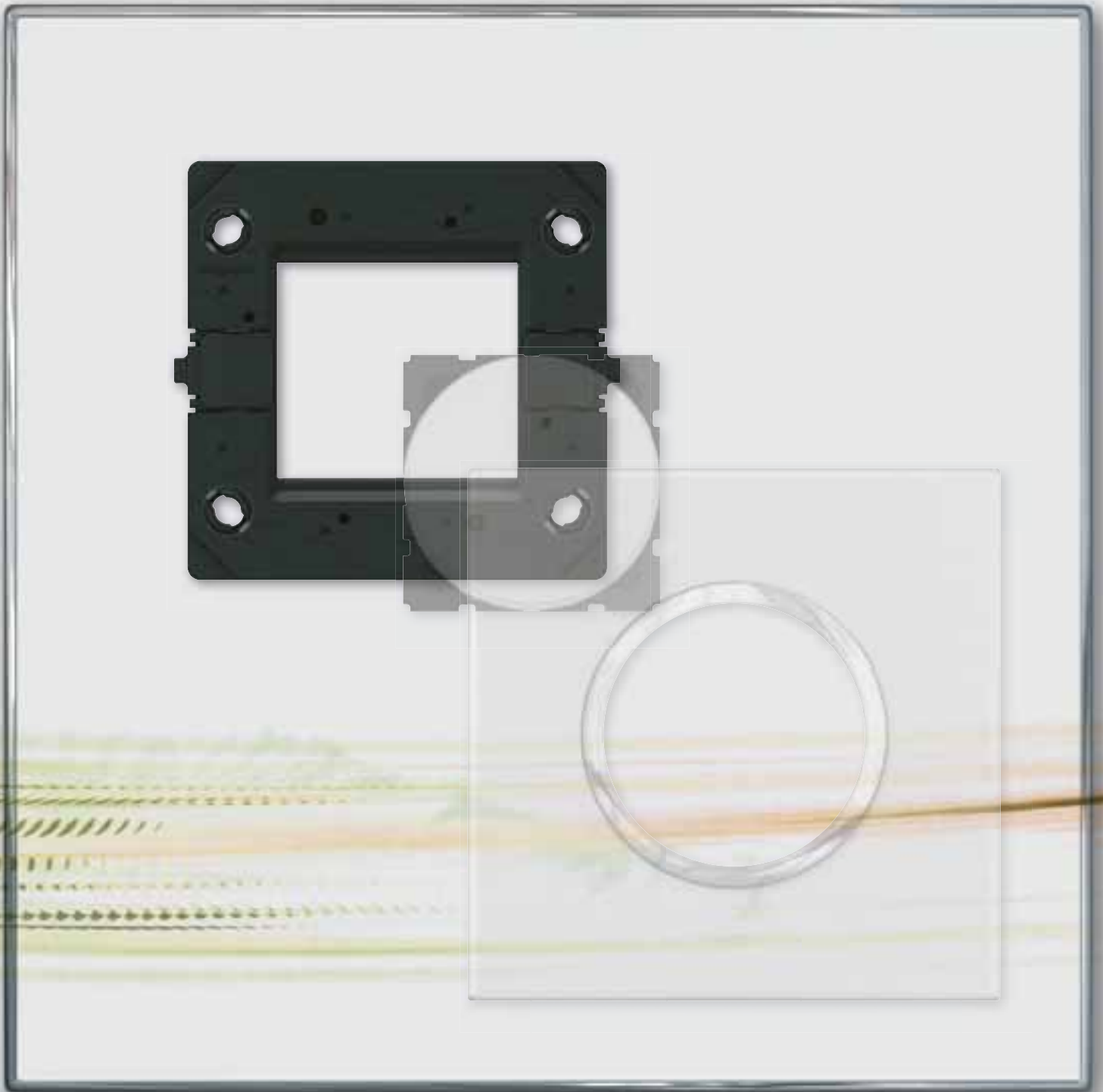


1.2" Touch Screen



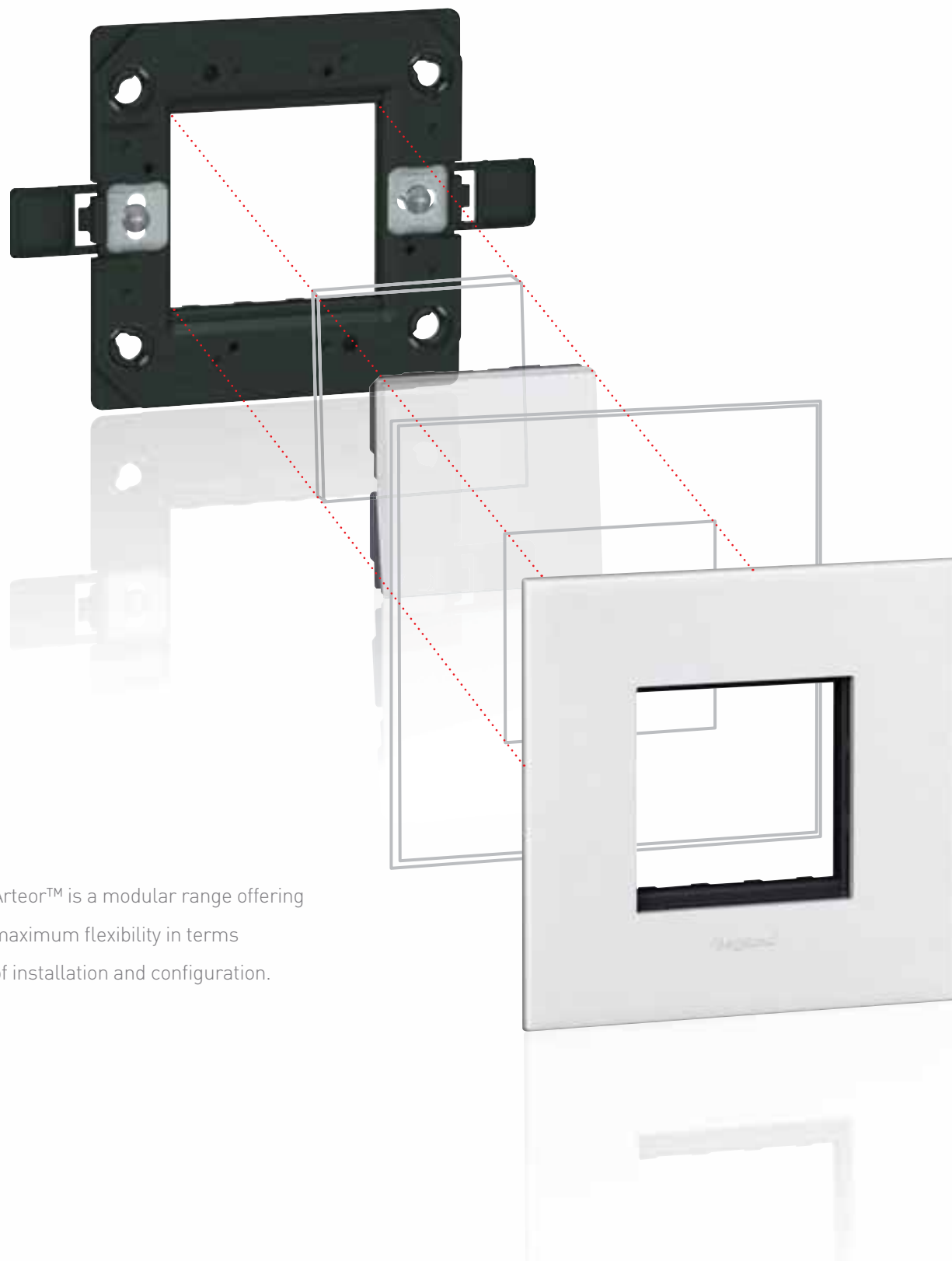
10" Multimedia Touch Screen



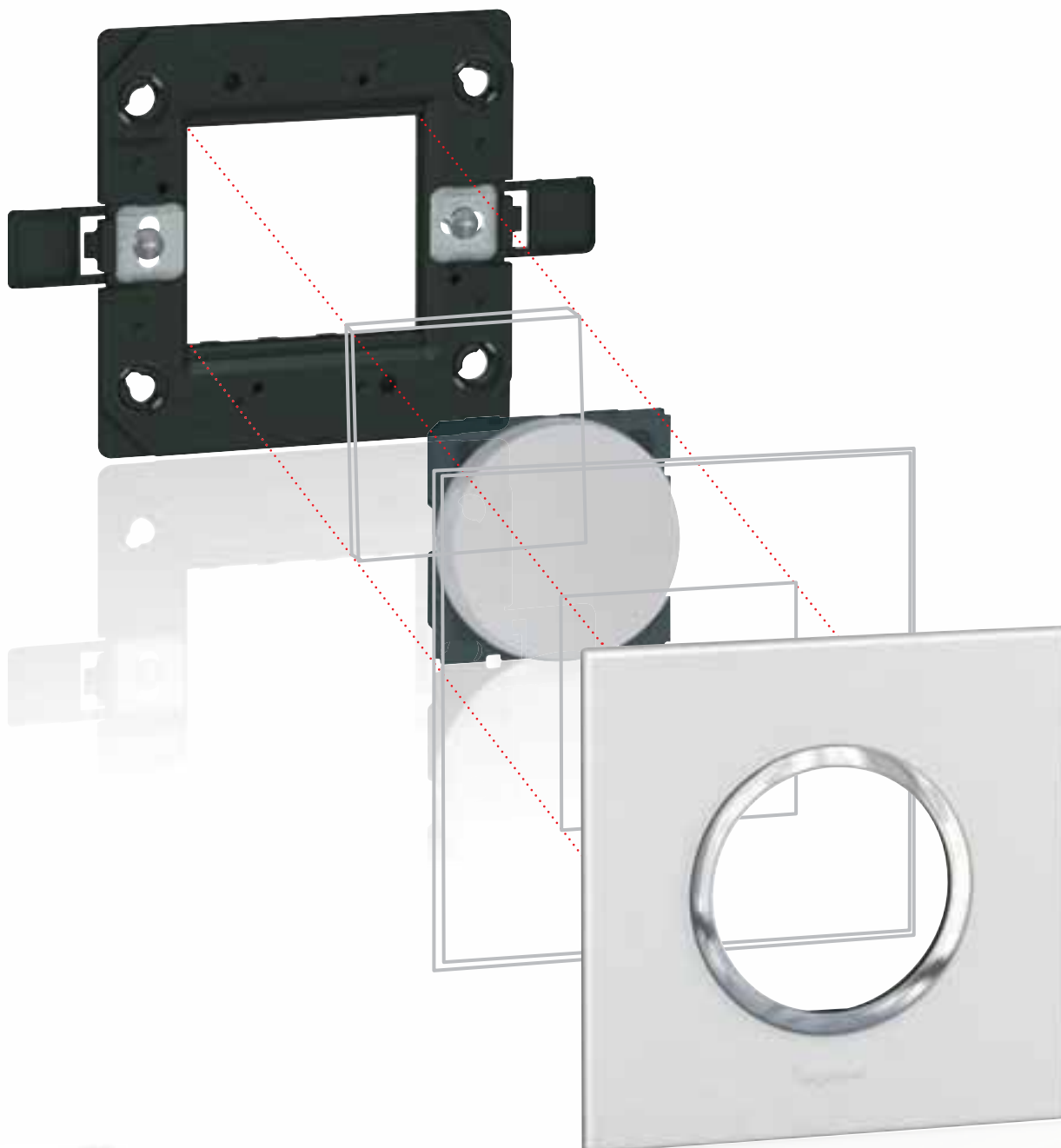


Installation features

_Versatility and modularity for unrivalled flexibility



Arteor™ is a modular range offering maximum flexibility in terms of installation and configuration.



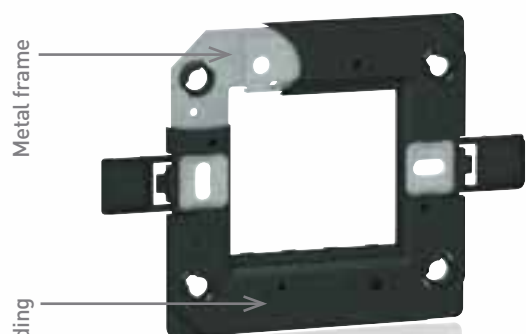
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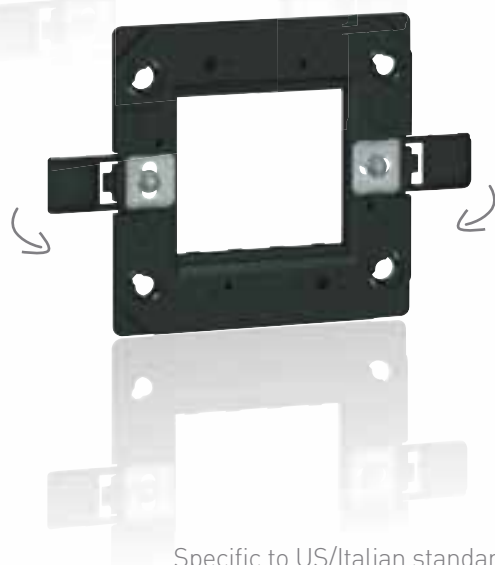


Arteor™ mechanisms are fully compatible with Legrand floor boxes, columns and trunking system.

_Installation **safety** first

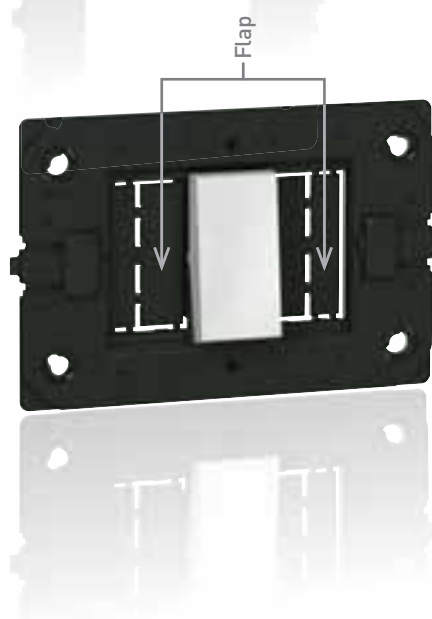


The innovative bi-material support frame provides IP 20 electrical safety. It combines the sturdiness of a metal frame with the insulating qualities of plastic overmoulding.



Screw caps can be closed once the support frame is installed, ensuring total insulation.

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.



Safety at every step of the installation process

Support frames and plates are each supplied with special protective shells. This ensures protection of the product against dust and paint. Full protection - whether only support frame and mechanism are installed...



... or whether the complete product is mounted before completion of site work.

Protective shells should be removed only once site work is fully completed.



32

33



ARTEOR



Home Automation

_Home automation general features



MY HOME
 **legrand**

The answer for all home automation requirements,
from a single function to global integrated solutions.
My Home Legrand supports 2 technologies :
Radio using ZigBee® protocol and BUS using SCS protocol.



36

37

This comprehensive and versatile home automation solution, which is integrated to the Arteor™ line will satisfy your most demanding customers' needs

_One solution, two technologies, endless possibilities

Comfort and entertainment



Sound distribution

Communication



Door entry systems

Safety



Intruder alarm

Comfort and energy saving



Temperature management

Arteor™ offers one unique home automation system comprising solutions for any application.

Centralization, integration, communication and multimedia



Websvrer

Remote management



Comfort



Shutter control

Comfort



Lighting management

The system works through two different media:

- Radio using ZigBee® protocol
- BUS using SCS protocol

Products have been developed to ensure perfect interoperability and maximum reliability of the system. Arteor™ home automation installations offer a high level of flexibility.

_Radio offer

the easy way to home automation

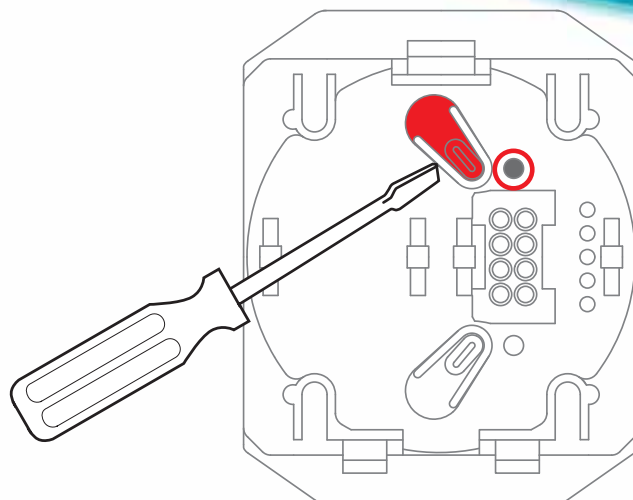


“Plug & Play” - no special wiring

The radio solutions based on the ZigBee®* protocol uses the existing electrical infrastructure without any special wiring.

“Push & Learn” configuration

The products can be easily configured directly on the device itself by the “push and learn principle”. No specific software needed.



* ZigBee® Certified Product - Manufacturer Specific Profile

When to use it

It is the ideal choice:

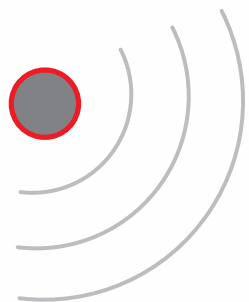
- If you want to upgrade your conventional electrical installation to a home automation system
- When an extension is needed on an existing home automation system
- (e.g. you just want to add a control point to an existing installation)
- If it is not possible to make changes on the electrical installation and no recabling is allowed (e.g. renovation)
- For less complex new installations.

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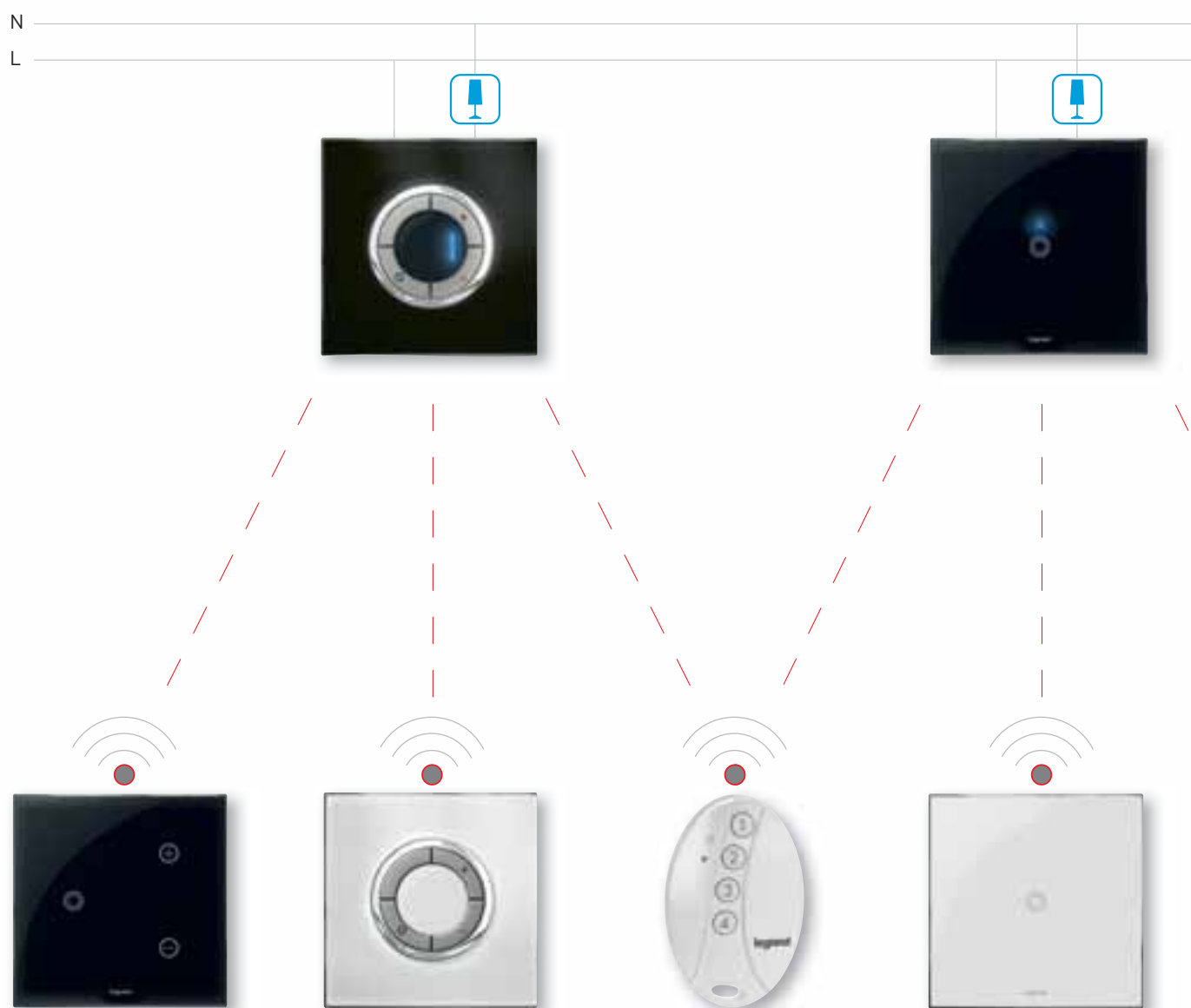
41



_Radio offer



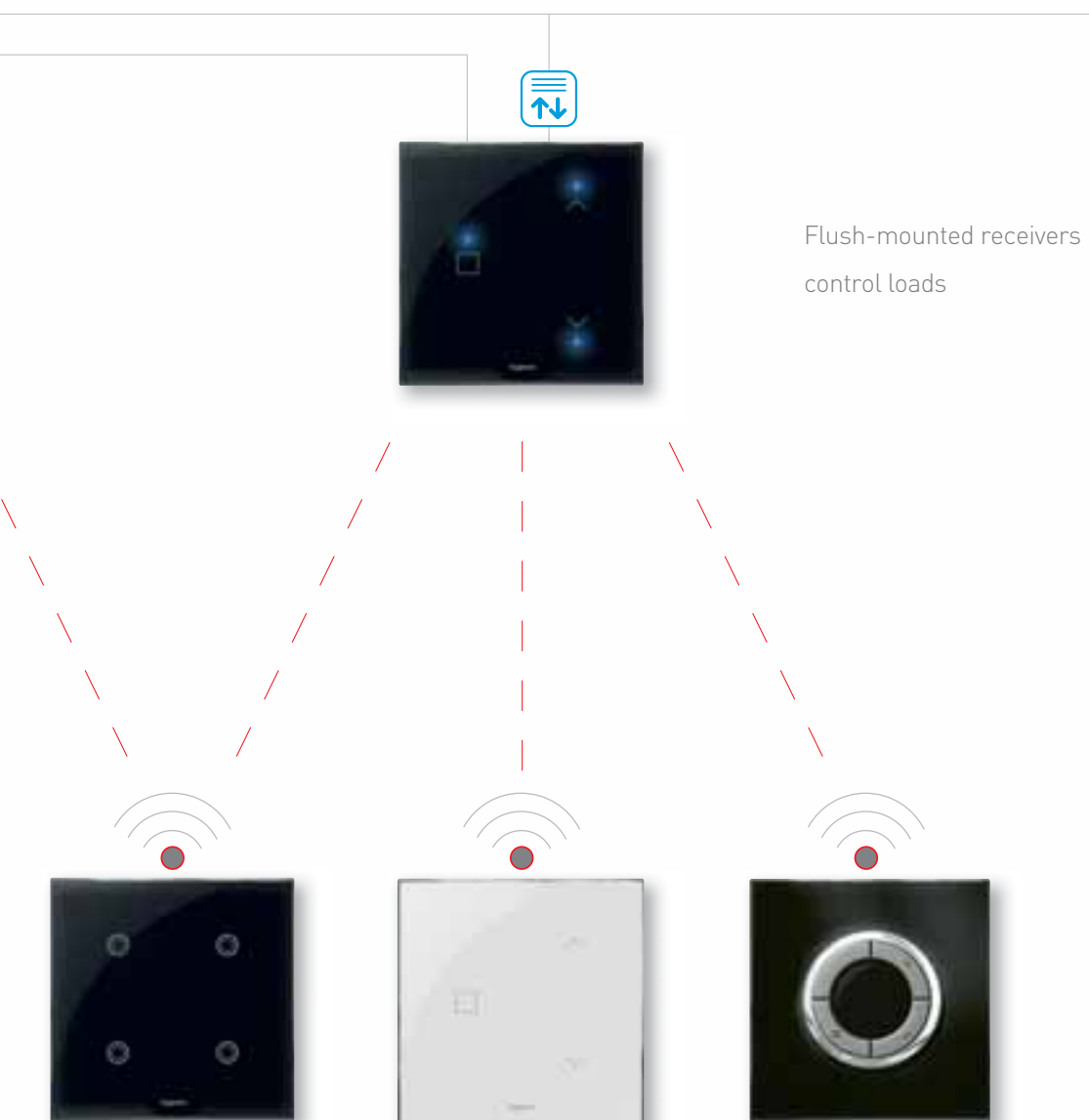
_Principle of Radio automation



Remote management of receivers is ensured by battery-powered surface-mounted transmitters.

Radio devices can fall into two categories:

- Actuators (transceivers) which are connected to the load and to the mains supply
- Controls (transmitters) powered by battery



Flush-mounted receivers
control loads

42

43

The ZigBee® Protocol

Recognized worldwide

The ZigBee® protocol has been developed by an alliance of many international players.

This new radio transmission protocol is based on the IEEE 802.15.4 wireless personal area network standard. It works on the 2.4GHz frequency which can be used throughout the world. This means Arteor™ home automation solutions can be installed anywhere in the world.

ZigBee® based radio solutions* are even suitable for complex installations, they ensure high performance and excellent reliability.



4-scenario touch plate

* ZigBee® Certified Product - Manufacturer Specific Profile

_Radio Offer: functions

The radio solutions offered by the Arteor™ line comprise management of lights, shutters, scenarios and technical alarms.

Shutter switch



Pocket remote control



44

45

_Bus offer

When to use it

Ideal for new installations, the BUS system integrates different applications – such as comfort, safety, energy saving functions, door entry systems, management of multimedia contents, remote supervision and control – offering fully networked solutions.



2-wire BUS technology

The Legrand BUS offer is based on 2-wire BUS working on the private SCS protocol.



Radio extension

The BUS system can be extended with Arteor™ radio solutions through the SCS/ZigBee® gateway

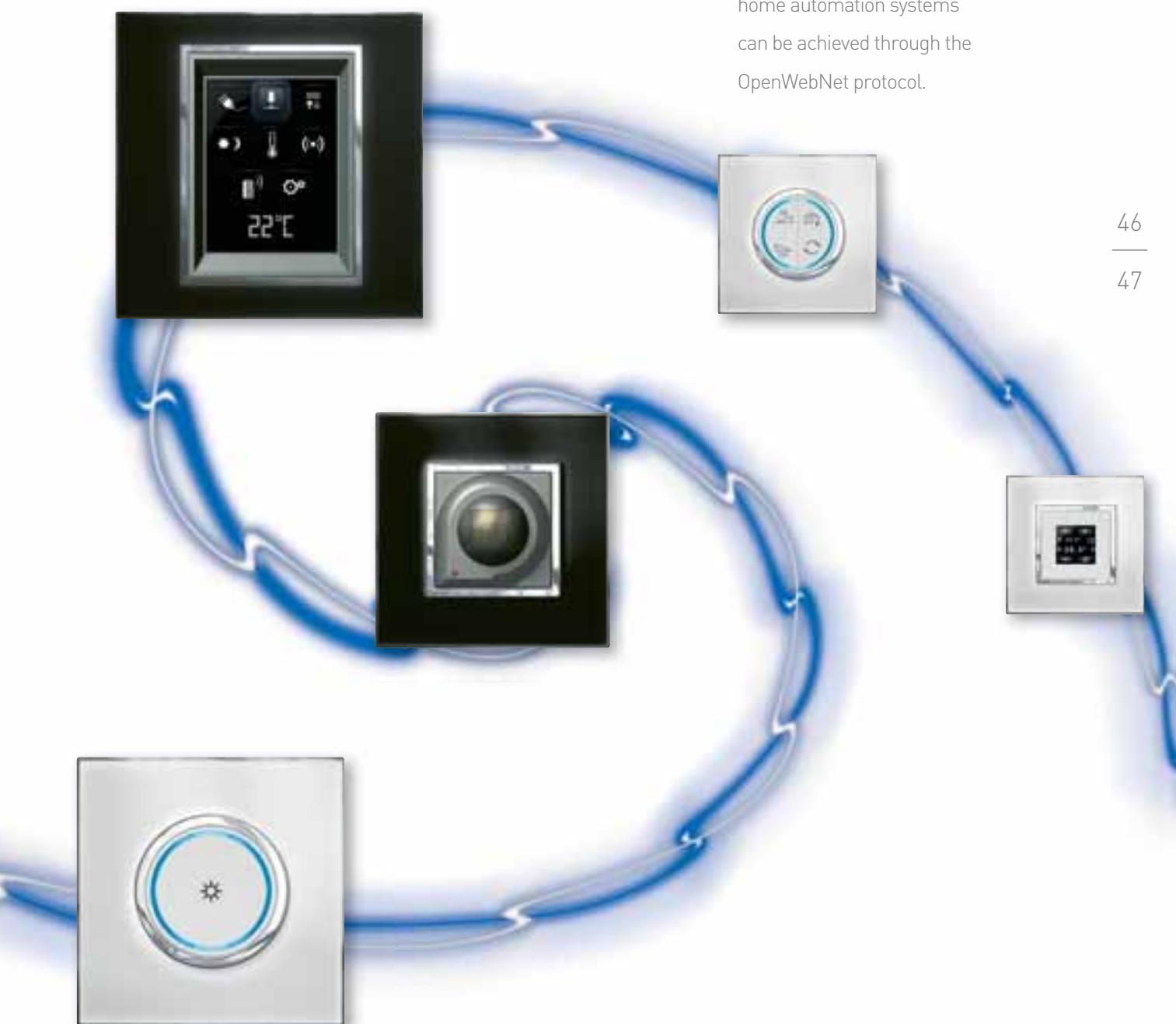


Open to Third Party solutions

- The BUS system guarantees integration with DALI and KNX through dedicated gateways.
- Interoperability between this Legrand system and third party home automation systems can be achieved through the OpenWebNet protocol.

46

47



_2-wire BUS offer: SCS



All devices are connected in parallel to the BUS, which is a cable with twisted pairs.

The functions associated to each product depend on the given configuration.



_Configuration



Easy configuration

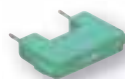
The product can be configured using physical configurators on the product itself or through virtual configuration via computer.

Description of the configurator housing



Configurator housing

Numbered configurator



Tool for insertion of configurator

48

49

_Centralized architecture

The system is composed of actuators and control devices.

Actuators which control the loads are connected to the BUS and to the power line. They are DIN module devices centralized on the electrical

panel board.

Control devices transmit information to actuators through the BUS line.

They are installed in every room.





Innovation in functions

A new generation of dimmers



Leading/trailing edge Dimmer 600W

Available in stand-alone and radio version

Arteor™ features complete solutions for modern lighting management, from entry level for a single load to top dimmers for demanding applications. Innovative solutions

are available in stand-alone version, BUS and radio technology.



Universal Dimmer 300W

Suitable for all kinds of loads including compact fluorescent lamps and LEDs.

Available in stand-alone and radio version



Leading/trailing edge Dimmer 2x400 W

DIN rail mounting, BUS version

**Universal Dimmer 300W
with touch plate**

Suitable for all kinds of loads including compact fluorescent lamps and LEDs.

Available in radio version



Dimmer for ballasts 0-10V

Available in stand-alone and radio version. Also in BUS version for DIN rail mounting



Leading/trailing edge Dimmer 2x400 W

Stand-alone version

52

53

Arteor™ offers:

- A new generation of dimmers for traditional loads: incandescent, halogen, transformers
- An innovative range of dimmers for new loads such as LEDs and compact fluorescent lamps
- Multioutput dimmers

_Stand-alone solutions for modern living:

_Comfort

Micropush switch



Electronic micropush switch

Sensitive switch



Allows to control light sources by simply passing the hand in front of it

Universal Dimmer



Suitable for all kinds of loads including compact fluorescent lamps and LEDs

_Energy saving

Automatic switch



For automatic lighting control

Electronic room thermostat



For active temperature management

_Safety

Gas detector



Indicates presence of gas via LED and audible alarm

Skirting light with detector



Detects a passing person and lights obstacles automatically



Time delay switch



For timer control of a circuit

Arteor™ innovative solutions for modern living enhance comfort, help save energy and ensure greater safety. Motion sensitive and automatic switches, dimmers for modern, low consumption light sources

such as compact fluorescent lamps and LEDs, electronic room thermostats, technical alarms – the range offers a great variety of functions that meet all the requirements of modern installations.

54

55

_Focus on stand-alone office solutions:

_lighting control

Skirting light with detector



Automatic switch



Lighting environment controller



_access control

Coded keypad reader



Fingerprint reader



From specific products for adaptable or automatic control of lighting via solutions for access control right through to a wide variety of data, audio and video sockets: Arteor™ contributes to make office buildings operate in a way that is functionally optimal and energy efficient at once.

_access to data

RJ45



USB



Wi-Fi access point



HDMI



Female HD15 + Jack 3.5 mm



YUV



Reliable access to data or the internet and flexible use of modern audio and video devices - Arteor™ adapts to all digital developments and provides perfect connections, whatever the requirement.

56

57

_Hotel solutions

_at the door



Keycard switch



External unit



Internal unit



_near the bed



4-Scenario touch control



Desk and entrance light



Bed light and curtain switch

_work & leisure area



Data, audio and video sockets



S-Video socket



From the entrance of the hotel room to the bedside table – Arteor™ solutions for the specific needs of the current hotel industry are designed to enhance customer comfort. And to perfectly meet their requirements for easy connection of various multimedia devices (MP3 players, digital cameras, USB drives, etc.) and flexible access to the internet.



TV/R/SAT

58

59

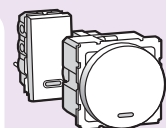




Catalogue



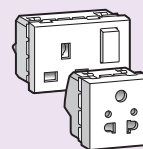
Arteor™



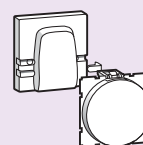
P. 64
Mechanical
switches



P. 70
Electronic switches,
dimmers, lighting
environment controller
(loads selection charts)



P. 79
Indian,
Indian + Euro-US
and British standard
socket outlets

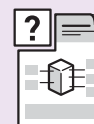


P. 86
Ancillary
mechanisms,
cable outlets,
blanking plates



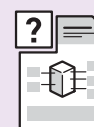
P. 118
Cover plates
selection
charts

Radio/ZigBee® technology Arteor™



P. 112
Presentation
of Radio/Zigbee®
technology

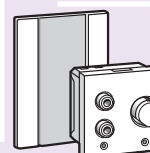
BUS/SCS technology Arteor™



P. 128
Presentation
of BUS/SCS
technology

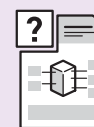


P. 135
Actuators,
dimmers
max. loads
(selection chart)

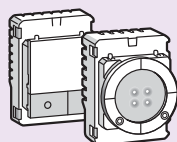


P. 141
Sound distribution

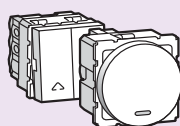
Home networks



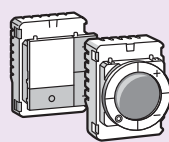
P. 148
Presentation
of Home networks



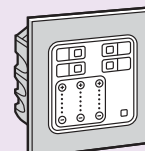
P. 66
Electronic switches



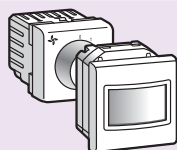
P. 67
Push-buttons, roller blinds control



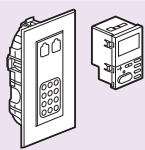
P. 68
Dimmers, Fan controllers



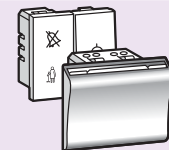
P. 69
Lighting environment controller



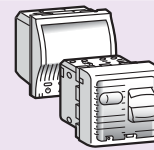
P. 71
Automatic switches, Time delay switch visual indication



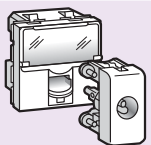
P. 72
Access control, clockcon switch



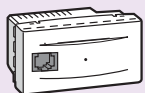
P. 73
Hotel equipment



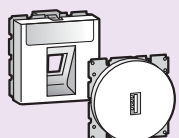
P. 78
RCBO, MCB detectors



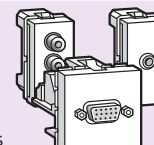
P. 80
Television, telephone and data sockets



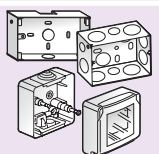
P. 82
Ethernet switches, Wi-Fi, access point



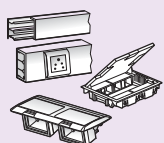
P. 83
Adaptors for data sockets, USB sockets, loudspeaker sockets



P. 84
Audio and video sockets



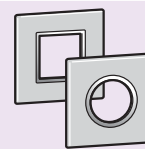
P. 86
surface mounting boxes, flush boxes, plexo 55 and adapter IP55



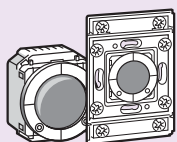
P. 88
DLP trunking plate, floor boxes and pop-up boxes



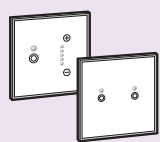
P. 90
Technical data



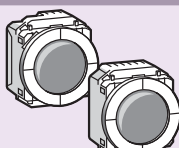
P. 110
Cover plates



P. 124
Lighting control and automation mechanisms



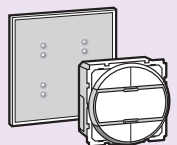
P. 125
Touch plates



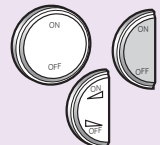
P. 125
Other functions



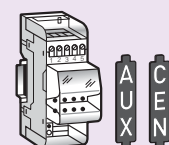
P. 126
Switches, dimmers max. loads (selection chart)



P. 130
Lighting control and automation mechanisms



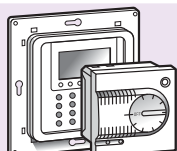
P. 131
Key covers



P. 132
Actuators, BUS power supplies accessories



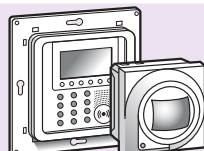
P. 134
Lighting control installation



P. 136
Temperature control



P. 137
Temperature control installation



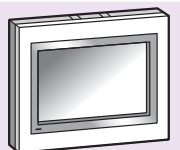
P. 138
Intruder alarm



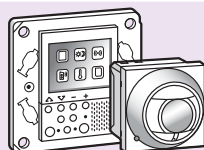
P. 140
Intruder alarm installation



P. 143
Sound distribution installation



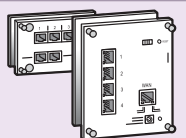
P. 144
House management system



P. 145
Door entry systems



P. 147
Door entry systems installation



P. 150
Home networks structured wiring



P. 152
Structured wiring audio technical characteristics

Arteor™

mechanical switches - square version



5734 01



5734 50



5738 01



5736 11



5720 43



5725 44



Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos		Switches 6 AX - 250 V~
	White	Magnesium	
20/200	5734 00	5736 00	Single module mechanisms 1 module 22.5 x 45 mm 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
20/200	5738 00		1-way switch red rocker plate

	White	Magnesium	
10/100	5734 50	5736 50	Switches 10 AX - 250 V~ Two module mechanisms 2 modules 45 x 45 mm 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
20/200	5738 01		1 module mechanism 1-way switch red rocker plate

	White	Magnesium	
20/200	5734 10	5736 10	Switches 20 AX - 250 V~ Single module mechanisms 1 module 22.5 x 45 mm 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
5/40	5738 02		Double pole switch red rocker plate

Pack	Cat.Nos		Switches 20 AX - 250 V~ (continued)
	White	Magnesium	
10/100	5734 52	5736 52	Two module mechanisms 2 modules 45 x 45 mm 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

	White	Magnesium	
10/100	5734 12	5736 12	Switches 32 A - 250 V~ Two module mechanism 2 modules 45 x 45 mm 1-way double pole switch with indicator Red indicator supplied

	White	Magnesium	
10/100	5735 30	5737 30	Switches 40 A - 250 V~ Monobloc mechanical switches 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. 120 to 121)

Pack	Cat.Nos		Switches 6 AX - 250 V~
	White	Magnesium	
			Single module mechanisms 1 module 22.5 x 45 mm
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

Pack	Cat.Nos		Switches 20 AX - 250 V~
	White	Magnesium	
			Single module mechanisms 1 module 22.5 x 45 mm
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
10/100	5733 40	5733 90	1-way switch
5/50	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

Pack	Cat.Nos		Switch 32 A - 250 V~
	White	Magnesium	
			Two module mechanism 2 modules 45 x 45 mm
10/100	5733 26	5733 76	Double pole switch with indicator 1-way Red indicator supplied

Arteor™ electronic switches - square version



Arteor™ electronic switches - round version



Cover plates selection chart (p. 118 to 119)
Loads selection chart (p. 70), Technical data (p. 90 to 92)

Cover plates selection chart (p. 120 to 121)
Loads selection chart (p. 70), Technical data (p. 90 to 92)

Pack	Cat.Nos		Micropush switches - 100/240 V~
	White	Magnesium	
1/10	5740 04	5740 54	2 modules 45 x 45 mm Without neutral 2-way switch 400 W
1/10	5740 02	5740 52	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		Micropush switches - 100/240 V~
	White	Magnesium	
1/10	5743 04	5743 54	2 modules 45 x 45 mm Without neutral 2-way switch 400 W
1/10	5743 02	5743 52	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	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

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



Cover plates selection chart (p. 118 to 119)
Technical data (p. 93)

Cover plates selection chart (p. 120 to 121)
Technical data (p. 93)

Pack	Cat.Nos		Push-buttons 6 A - 250 V~	
	White	Magnesium		
20/200	5734 04	5736 04	Single module mechanisms 1 module 22.5 x 45 mm	
				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

Pack	Cat.Nos		Electric roller blinds control - 250 V~	
	White	Magnesium		
10/100	5722 20	5727 20	Switches Double switch - 10 A For direct control of a motor (mechanism with fixed positions) 2 modules 45 x 45 mm	
				Square version

Pack	Cat.Nos		Push-buttons 6 A - 250 V~	
	White	Magnesium		
20/200	5733 09	5733 59	Single module mechanisms 1 module 22.5 x 45 mm	
				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

Pack	Cat.Nos		Electric roller blinds control - 250 V~	
	White	Magnesium		
10/100	5732 20	5737 20	Switches Double switch - 10 A For direct control of a motor (mechanism with fixed positions) 2 modules 45 x 45 mm	
				Round version

Arteor™

dimmers - square version, fan regulators



5722 11

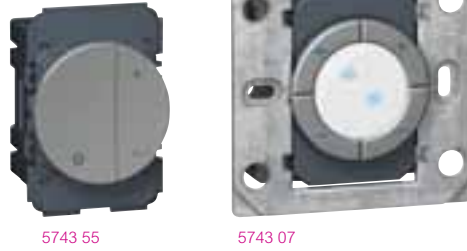
5740 56

5740 58

Cover plates selection chart (p. 118 to 119)
Loads selection chart (p. 70), Technical data (p. 93 to 95)

Arteor™

dimmers - round version



5743 55

5743 07

Cover plates selection chart (p. 120 to 121)
Loads selection chart (p. 70), Technical data (p. 93 to 95)

Pack	Cat.Nos		Dimmers 100/240 V~ - 50/60 Hz
	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
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
1/10	5740 06	5740 56	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	5740 08	5740 58	Universal dimmers With neutral, 3-wire - 300 W Can be used with compact fluorescent lamps Push-button dimmer With Magnesium push control 2 modules 45 x 45 mm To be mounted on 2-module support frame
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
1/10	5735 01	5737 01	Rotary Dimmer R-I Touch dimmer without neutral 1000 watts with LED Graphite 3 module

	White	Magnesium	Fan controllers
10/50	5734 16	5736 16	Single module fan step regulator 1 module 22.5 x 45 mm 100 W 4 steps (for 42" fans)
10/100	5734 63	5736 63	Two module fan step regulator 2 modules 45 x 45 mm 100 W 5 steps (for 42" fans)
10/100	5734 69	5736 69	120 W 5 steps For 48" and 56" fans

Pack	Cat.Nos		Dimmers 100/240 V~ - 50/60 Hz
	White	Magnesium	
1/10	5743 05	5743 55	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
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 06	5743 56	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 08	5743 58	Universal dimmers With neutral, 3-wire - 300 W Can be used with compact fluorescent lamps Push-button dimmer With Magnesium circular push control 2 modules 45 x 45 mm To be mounted on 2-module support frame
5/60	5722 40	5727 40	Rotary Dimmer R-I touch dimmer without neutral 1000 watts with LED Graphite 3 module
1/10	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

Arteor™ lighting environment controller

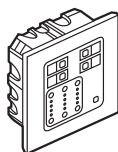


5740 60

Loads selection chart (p. 70)

Pack Cat.Nos Lighting environment controller

Pack	Cat.Nos
1/4	White 5740 10⁽¹⁾ Magnesium 5740 60⁽²⁾



Main controller
3 x 1000 W
Particularly suitable
for controlling lighting
environments in conference
rooms, meeting rooms,
restaurants, showrooms, etc.

Possible applications:

- control of 3 lighting circuits in one room
 - control of lighting environments by dimming polychromatic lamps (red/green/blue or warm white / cold white)
- Sources supported per circuit:
- 1000 W for incandescent and halogen 230 V~.
 - 1000 VA for fluorescent tubes with 0-10 V ballast.
 - 1000 VA for ELV halogen lamps with ferromagnetic or electronic transformer

The cumulative load of the 3 circuits must not exceed 2200 W
DALI input ballast and 0-10 V ballasts can be controlled

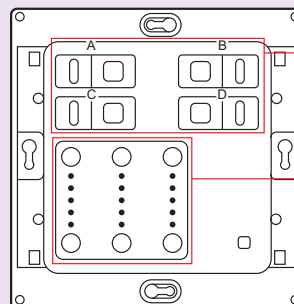
Controls on front face:

- 6 push-buttons for on/off/dimming control of each of the 3 lighting circuits
- 3 sets of 5 LEDs displaying the current level of each circuit
- 4 push-buttons for memorisation and control of lighting environments

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

Arteor™ lighting environment controller

■ Lighting environment controller

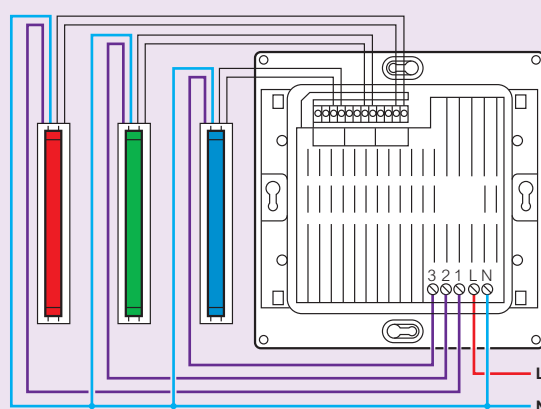


Choice of scenes:
(factory configuration)
A: 100 % C: OFF
B: 66 % D: 33 %

Manual setting on each of 3
channels:
light dimming / switching ON/OFF

Wiring principle

With 0-10 V ballasts



By controlling the RGB proportions, you can create scenes favouring warm or cold colours or scenes with dominant colours

The possibilities and results are identical using LED (lights) piloted by 0-10 V ballast

Possibility to mix channels with different types of lamps
(example: 1 channel for 0-10 V ballast, 2 channels with incandescent lamp dimmer)

■ Electronic switches, dimmers, lighting environment controller max. loads

		Universal							
		Leading edge				Trailing edge			
	Cat.Nos	 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 03/53 5743 03/53	500 W	1000 W	500 W	1000 W	250 VA	500 VA	250 VA	500 VA
	5740 00/50 5743 00/50	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 01/51 5743 01/51	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 02/52 5743 02/52	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
	5722 11 5727 11 5743 05/55	300 W	600 W	300 W	600 W	300 VA	600 VA		
	5740 08/58 5743 08/58	150 W	300 W	150 W	300 W	150 VA	300 VA	150 VA	300 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
	5740 10/60	1100 W	2200 W	1100 W	2200 W	1100 VA	2200 VA	1100 VA	2200 VA

		Universal					
	Cat.Nos	 Fluorescent tube		 Compact fluorescent lamp		LED	
		110 V	230 V	110 V	230 V	110 V	230 V
Micropush switches	5740 03/53 5743 03/53	250 VA	500 VA	250 VA	500 VA	250 VA	500 VA
	5740 00/50 5743 00/50	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 01/51 5743 01/51	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	5740 08/58 5743 08/58			80 VA	160 VA	80 VA	160 VA

	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 03/53 5743 03/53					50 VA	100 VA
	5740 00/50 5743 00/50					2 x 50 VA	2 x 100 VA
	5740 01/51 5743 01/51					3 x 50 VA	3 x 100 VA
Sensitive switches	5720 51 5734 55 5725 51 5736 55					50 VA	100 VA
Dimmers	5740 10/60	1100 VA 50 mA	2200 VA 50 mA	60 ballast	60 ballast		

Arteor™

automatic switches, single pole latching relays,
time delay switch and visual indication



5720 53



5740 62



5720 55



Cover plates selection chart (p. 118 to 119)
Technical data (p. 95 to 98)

Pack	Cat.Nos	Automatic switches - 100/240 V~
1/20	White 5720 53 Magnesium 5740 61	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 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 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
1/20	White 5720 52 Magnesium 5740 62	

Single pole latching relays

Pack	Cat.Nos	
1/20	White 5722 27 Magnesium 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

Pack	Cat.Nos	
1/20	White 5720 55 Magnesium 5740 84	Interference suppression conforming to standard EN 55022 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 (continued)



5722 26



5724 52



5724 53



Cover plates selection chart (p. 118 to 119)
Technical data (p. 96 to 98)

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
1/20	White 5734 64 Magnesium 5735 64	Skirting lights 3 modules 67.5 x 45 mm For installation close to obstacles Standard With white LED
1/20	White 5722 26 Magnesium 5727 26	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
10/100	White 5724 52	Illuminated lighting unit 230 V - 1 W Supplied with 4 coloured labels 1 module 22.5 x 45 mm
10/100	White 5724 53 5722 23	Overdoor lighting units Supplied with diffusers and LED 2 modules: 45 x 45 mm Red diffuser White diffuser
5/50	5738 06 5738 05	Lamps LED 230 V for locator switch - blue LED 230 V for indicator switch - red

Arteor™
access control

Arteor™
clockcon switch



5722 52



5727 50



5720 62

 *Technical data (p. 98 to 99)*

Pack	Cat.Nos	Access control
1/10	White Magnesium 5722 52⁽¹⁾5727 52⁽²⁾	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 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 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

Pack	Cat.Nos	Clockcon switch
1/5	5720 62 5725 62	 3 modules, 2 wire method switch for load of incandescent lamp, halogen lamp, a rapid fluorescent lamp, Glow starter fluorescent lamp, Electronic fluorescent lamp with capacitor for fluorescent lamps. Rated voltage : 220VAC, 50/60H2 Rated load : 2 wire method, 2 gang 30-200W (Each circuit) Operating Type : Infrared signal Operating Distance : 6 m. Dimension : 75x120x48 (mm) Load : Incandescent Flourescent lamp with Capacitor Halogen lamp

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

Arteor™

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



Arteor™

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



Cover plates selection chart (p. 118 to 119)
Technical data (p. 98)

Cover plates selection chart (p. 120 to 121)
Technical data (p. 93)

Pack Cat.Nos Lighting control with specific marking

Pack	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

10/100 White Magnesium Electric roller blinds control with specific marking - 250 V~

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

10/100 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

Pack Cat.Nos Lighting control with specific marking

Pack	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

10/100 White Magnesium Electric roller blinds control with specific marking - 250 V~

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

10/100 White Magnesium Curtain control with specific marking - 250 V~

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

Arteor™

hotel equipment
BUS and Radio scenario controllers



5745 87



5745 91

Arteor™

hotel equipment
key fob switches, shaver sockets



5727 30



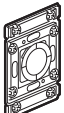
5721 53

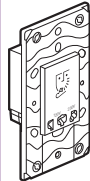


Cover plates selection chart (p. 120 to 121)



Cover plates selection chart (p. 118 to 119)
Technical data (p. 99)

Pack	Cat.Nos		Scenario controllers with specific marking
	White	Black	
1	5740 87	5745 87	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 (p. 110 to 117) 2 modules 45 x 45 mm  "wake up / sleep / TV / relax" marking
1	5740 88	5745 88	"wake up / sleep / open curtains / close curtains" marking
1	5740 90	5745 90	Touch plates for radio controls 4-scenes touch plate British standard fixing centres  "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
1	5740 89	5745 89	BUS controls 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

Pack	Cat.Nos		Key fob switches
1/20	White 5722 30	Magnesium 5727 30	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 (p. 71) 2 modules 45 x 45 mm  Key fob switch 230 V
10/50	White 5722 59	Magnesium 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
1	White 5721 53	Magnesium 5726 53	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 (p. 118-119) 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  230 V / 120-230 V With earth connector

Complete home automation solutions (see p. 122 to 153)

Bold catalogue numbers are products normally available with Legrand (India) stockists. **Cat. nos. that are not bold** - delivery within 4 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

Arteor™

hotel equipment - square and round version
call indicators



5734 61



5725 67



5725 74



Cover plates selection chart (p. 118 to 121)
Technical data (p. 99)

Pack	Cat.Nos		Hotel bedroom call indicators
			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
	White	Magnesium	
5/50	5734 61	5736 61	Indicator Indicator lamp and bell push Installed in the corridor, display calls Supplied with LED Square version
5/40	5720 67	5725 67	Round version
			Internal control unit Allows the user to select the desired setting Supplied with LED
10/100	5734 58	5736 58	Square version
5/50	5720 74	5725 74	Round version

Arteor™

hotel equipment
call confirmation, buzzers and chimes



5736 43



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos		Bell push call indicator and register
	White	Magnesium	
20/200	5734 15	5736 15	230 V 1 module 22.5 x 45 mm
5/50	5736 06		Accessories Set of labels
	White	Magnesium	
20/200	5734 42	5736 42	Buzzers 230 V 1 module 22.5 x 45 mm
10/100	5734 43	5736 43	Electronic chime 230/240 VAC - 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

Arteor™

hotel equipment – square version
data, audio and video sockets



Cover plates selection chart (p. 118 to 119)
Technical data (p. 100 to 105)

Pack Cat.Nos Data, audio and video sockets

Pack	Cat.Nos		
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 mm ² Recommended cable: USB A max. cable length 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 71	5727 71	YUV For analog high definition connection of a DVD, PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable: 3 x 3 mm mini-coaxial (max. cable length 25 m) or 3 x RG59 coaxial (max. cable length 50 m) 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 mm ² shielded audio pair Connection on screw terminals 1 module 22.5 x 45 mm

Pack Cat.Nos Audio and video sockets (continued)

1/20	5722 82	5727 82	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 length 25 m (beyond this a VGA amplifier is recommended) 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
1/20	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
1/40	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
1/20	5722 88	5727 88	Female HD 15 + jack 3.5 mm 2 modules 45 x 45 mm Square version

Arteor™

hotel equipment – round version
data, audio and video sockets



5728 24



5732 74



5737 73



5727 85



5745 01



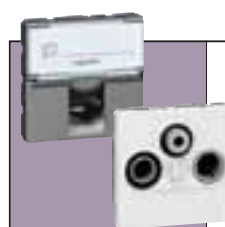
5722 89



Cover plates selection chart (p. 120 to 121)
Technical data (p. 100)

Pack	Cat.Nos		Data, audio and video sockets
	White	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 mm ² Recommended cable: USB A max. cable length 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

Pack	Cat.Nos		Audio and video sockets (continued)
	White	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
1/20	5722 89	5727 89	Female HD 15 + jack 3.5 mm 2 modules 45 x 45 mm



More television, telephone, data,
audio and video sockets

see p. 80 to 85

Arteor™ RCBO, MCB



5734 85



5723 61



Cover plates selection chart (p. 118 to 119)
Technical data (p. 105)

Pack	Cat.Nos	RCBO
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

Pack	Cat.Nos	Thermal magnetic proximity MCB
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

Arteor™ detectors



5740 15



5740 64



5740 36



Cover plates selection chart (p. 118 to 119)
Technical data (p. 106)

Pack	Cat.Nos	Water leak detectors
1	White 5740 15 Magnesium 5740 65	Indicates with a LED the presence of a conducting liquid The height at which the sensor is installed determines the level of flooding Consumption: - 0.1 mA in stand-by mode - 25 mA in alarm mode Supplied with sensor and 2 m length cable 2 modules 45 x 45 mm

Pack	Cat.Nos	Gas detectors
1	White 5740 14 Magnesium 5740 64	Indicates the presence of a gas via a LED and audible alarm signal 85 dB at 1 m 2 modules 45 x 45 mm
1	White 5740 13 Magnesium 5740 63	LPG/Propane/Butane gas detectors Consumption max. 2 W in alarm mode Methane gas detectors Consumption max. 2 W in alarm mode

Pack	Cat.Nos	Accessories
1	White 5740 35 Magnesium 5740 85	To be associated to the detector 2-wire connection 2 modules 45 x 45 mm Transformers 230 V - 12 V Actuators For technical alarms
1	White 5740 36 Magnesium 5740 86	

Arteor™

socket outlets, modular units socket outlets



5736 70



5734 71



5734 72



5721 04



Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos	Indian and Euro-US combined socket outlets
20/200	White 5734 70 Magnesium 5736 70	6 A - 10 A - 240 V and 15 A - 127 V 2P+E Shuttered for child safety 2 modules 45 x 45 mm
10/100	White 5734 71 Magnesium 5736 71	Indian standard socket outlets 6 A / 16 A 3 pin combined (2P + Earth) Shuttered for child safety 2 modules 45 x 45 mm
5/50	5734 67 5736 67	3 modules 67.5 x 45 mm
20/200	Red 5738 08	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
20/100	5738 09	Tamperproof insert for Indian standard 6A socket outlets
10/100	White 5734 73 Magnesium 5736 73	Multistandard socket outlets 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
5/50	5737 79 5739 79	Double socket 4 modules 90 x 45 mm

Pack	Cat.Nos	Modular units socket outlets
10/100	White 5734 72 Magnesium 5736 72	Shuttered for child safety Use 2 or 3 modules cover plates (p. 110 to 117) 13 A Conform to BS 1363 Part 2 2P+E 2 modules 45 x 45 mm
10/100	5721 04 5726 04	15 / 16 A Socket 2P+E Euro - US 1 module 22.5 x 45 mm
5/50	5735 10 5737 10	16 A 2P+E switched Conform to IS1293 3 modules 67.5 x 45 mm
5/50	Red 5738 10	2P+E switched - dedicated non standard pin 3 modules 67.5 x 45 mm

Arteor™ power units and power strips prewired

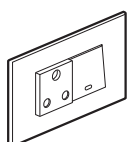


5735 42

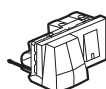
Technical data (p. 107)

Pack Cat.Nos **Power units**

Pack	Cat.Nos
5/50	White 5735 42 Magnesium 5737 42
5/50	White 5721 54 Magnesium 5726 54



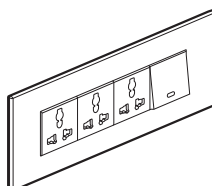
16 A, AC and Geyser
White version supplied with support frame and White plate, Magnesium version supplied with support frame, to be equipped with 4-module plate
4 modules 90 x 45 mm



32 A, AC and Geyser, with cable output

Power strips prewired

Pack	Cat.Nos
1/10	White 5737 80 Magnesium 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

Arteor™ television and telephone sockets



5734 25



5734 27

Cover plates selection chart (p. 118 to 119)
Technical data (p. 108)

Pack Cat.Nos **Television sockets**

Pack	Cat.Nos
20/200	White 5734 25 Magnesium 5736 25

TV sockets

TV single Co-Axial socket (ø9.52 mm female)
0-860 MHz
1 module 22.5 x 45 mm

Pack	Cat.Nos
20/200	White 5734 26 Magnesium 5736 26
20/200	White 5734 27 Magnesium 5736 27

RJ 11 sockets

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

RJ 11

Single RJ11 with label holder
1 module 22.5 x 45 mm
 Double RJ11
1 module 22.5 x 45 mm

Arteor™

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



Arteor™

rear pluggable data sockets and wiring splitter



Cover plates selection chart (p. 118 to 119)

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

Cover plates selection chart (p. 118 to 119)
Technical data (p. 108)

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	
20/200	5734 32	5728 06	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 STP/FTP - 9 contacts, shielded folded metal 1 module 22.5 x 45 mm
10/100	5734 77	5736 77	Cat. 6 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
20/200	5734 30	5736 30	Cat. 5e 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

Pack	Cat.Nos		Rear pluggable RJ 45 sockets
	White	Magnesium	
10/100	5723 31	5728 31	Used to create Cat. 6 and Cat. 5e links in accordance with standards 2 modules 45 x 45 mm Cat. 6 UTP FTP
10/100	5723 33	5728 33	Cat. 5e UTP FTP
10/100	5723 30	5728 30	
10/100	5723 32	5728 32	
	White	Magnesium	
10/100	5723 36	5728 36	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 FTP double connector 9 contacts
10/100	5723 35	5728 35	UTP double connector 8 contacts

Arteor™

Ethernet switches, Wi-Fi access points



5720 83



5723 76



Cover plates selection chart (p. 118 to 119)

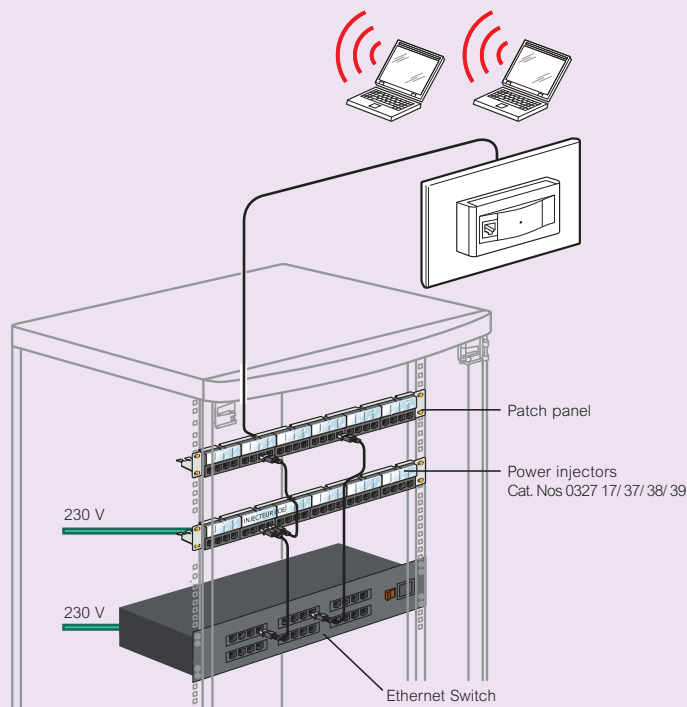
Pack	Cat.Nos	Ethernet 10/100 base T switches
		Possible to extend an existing network by simply replacing an RJ 45 socket Voltage power indicator on the front panel Secure access to the Reset function Conforming to standards IEEE 802.3 (Ethernet) and EN 500 81/82-2 (EMC requirements) Require the use of Ethernet 10/100 base T network cards on the peripherals for 10/100 Mbps data exchanges Equipped with 6 front ports + 1 RJ 45 connector on the side for wiring and carrying out testing of the link No tool required for connection Port status display integrated in the RJ 45 connectors Support of the total forwarding capacity on all ports Integrated marker-holder for identification of the switch Marking of ports from 1 to 6 6 modules 135 x 45 mm
		Non-manageable
1/10	White 5720 83	230 V supply
1/10	Magnesium 5728 83	PoE supply (802.3 af)
		Manageable
1/10	White 5720 85	230 V supply
	Magnesium 5728 85	

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

Arteor™

Ethernet switches, Wi-Fi access points

■ Installation principle



■ 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-mounting 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 data sockets and USB sockets



5723 37



5728 38



5727 75



Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos	Adaptors for data sockets
10	White 5723 37 Magnesium 5728 37	Equipped with transparent label-holder Keystone Adaptor for single connector 2 modules 45 x 45 mm Systimax Adaptor for single connector 2 modules 45 x 45 mm
10/100	White 5723 38 Magnesium 5728 38	

Pack	Cat.Nos	USB female sockets
1/20	White 5722 75 Magnesium 5727 75	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 length : 5 m Recommended cable: USB A Square version 1 module 22.5 x 45 mm
1/20	White 5732 74 Magnesium 5737 74	Round version 2 modules 45 x 45 mm

Arteor™

attenuator, loudspeaker sockets



5722 84



5722 83



5727 70

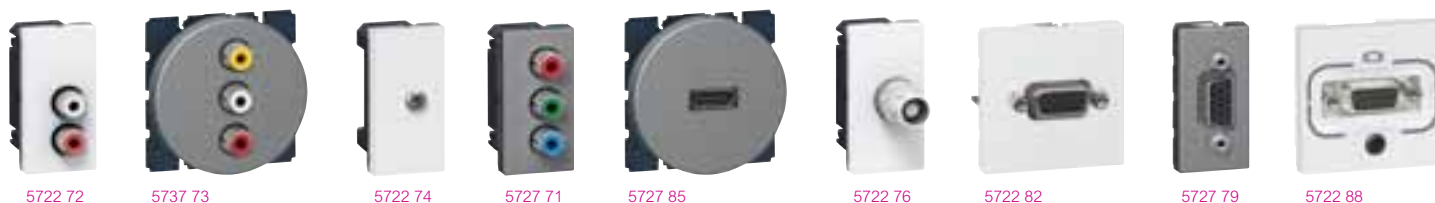


Cover plates selection chart (p. 118 to 119)
Technical data (p. 109)

Pack	Cat.Nos	Attenuator
1	White 5722 84 Magnesium 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
1/20	White 5722 83 Magnesium 5727 83	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 Neutrik female
1/20	White 5722 77 Magnesium 5727 77	Neutrik male
10/100	Magnesium 5727 70	Loudspeaker sockets 4 mm² terminals 1 module 22.5 x 45 mm
10/100	Magnesium 5727 80	4 mm² terminals 2 modules 45 x 45 mm

Arteor™

audio and video sockets



5722 72

5737 73

5722 74

5727 71

5727 85

5722 76

5722 82

5727 79

5722 88



Cover plates selection chart (p. 118 to 121)
Technical data (p. 100 to 105)

Pack	Cat.Nos		Audio and video sockets
	White	Magnesium	
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 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 Square version 1 module 22.5 x 45 mm
1/20	5722 73	5727 73	Round version 2 modules 45 x 45 mm
1/20	5732 73	5737 73	
			Female 3.5 mm jack - square version For stereo audio connection from a portable source Recommended cable: 1 x 0.22 mm ² shielded audio pair Connection on screw terminals 1 module 22.5 x 45 mm
1/20	5722 74	5727 74	Solder connection 1 module 22.5 x 45 mm
1/20	5722 78	5727 78	
			YUV - square version For analog high definition connection of a DVD, PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable: 3 x 3 mm mini-coaxial (max. cable length 25 m) or 3 x RG59 coaxial (max. cable length 50 m) 1 module 22.5 x 45 mm
1/20	5722 71	5727 71	

Pack	Cat.Nos		Audio and video sockets (continued)
	White	Magnesium	
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 Square version
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. Square version 1 module 22.5 x 45 mm
1/20	5744 01	5744 51	Round version 2 modules 45 x 45 mm
1/20	5745 01	5745 51	
			Female BNC 75 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
1/20	5722 76	5727 76	
			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 length 25 m (beyond this a VGA amplifier is recommended) Connection on screw terminals 2 modules 45 x 45 mm
1/20	5722 82	5727 82	Solder connection 1 module 22.5 x 45 mm
1/20	5722 79	5727 79	

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

Arteor™

HD 15 amplifier + Jack kit, equipment cords



Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos	HD 15 amplifier + Jack kit
1	White Magnesium 5723 70 5728 70	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)

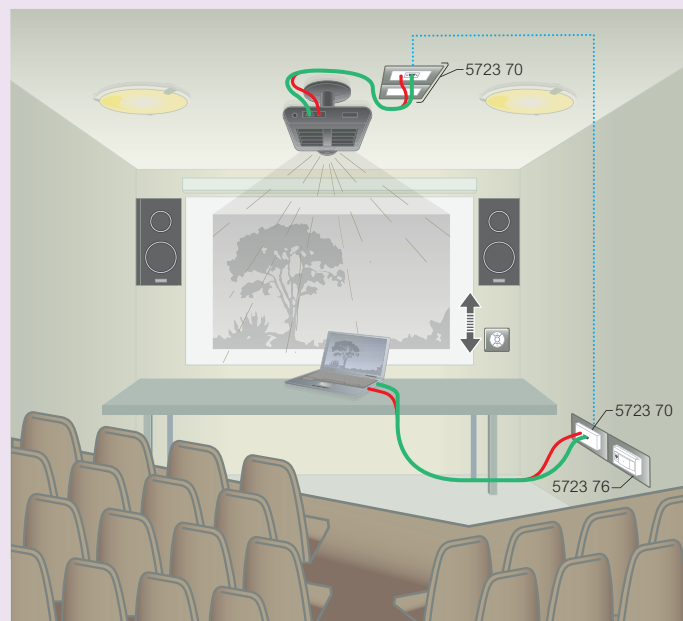
1	0517 20	Equipment cords For connecting a socket to a terminal HDMI cord Length 10 m For connecting an HDMI socket to the audio/video terminal (plasma screen, DVD drive, Home Cinema, games console, etc) For use at more than 10 m, use the HDMI Booster Cat.No 0779 30
1	0517 22	HD 15 cord + 3.5 mm Jack 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

1	0327 80	Cables For connecting 2 sockets 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

Arteor™

audio and video sockets

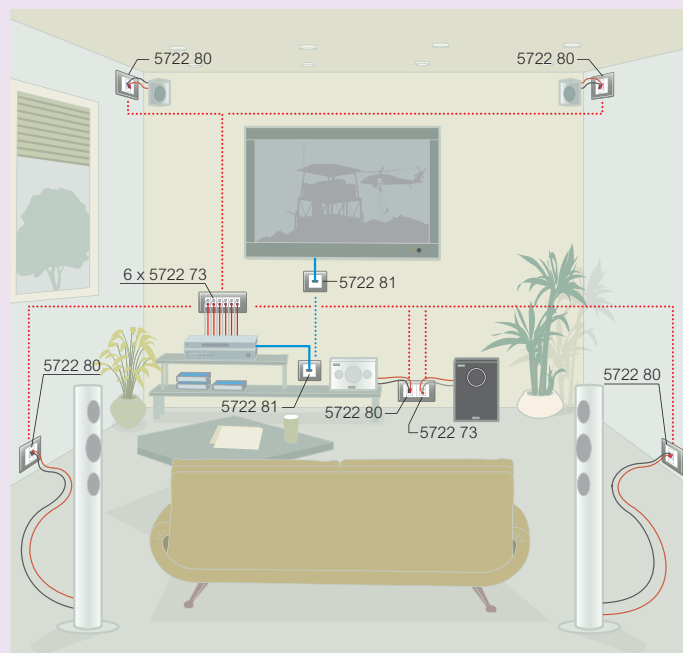
■ Installation of audio and video sockets in a meeting room



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



..... HDMI cable (Cat.No 0327 80)
 ——— HDMI cord
 Audio cable

Arteor™

ancillary mechanisms, modular support

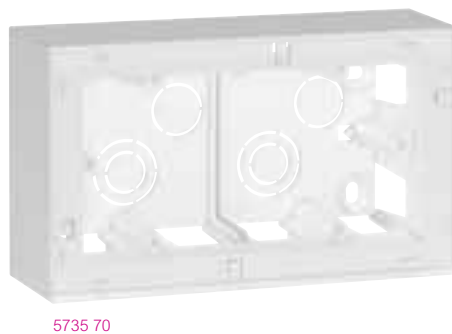


Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos	Blank modules
10/100	White 5734 49	Square version 1 module 22.5 x 45 mm
10/100	Magnesium 5736 49	2 modules 45 x 45 mm
10/100	5723 44	Round version 2 modules 45 x 45 mm
10/100	5730 87	
5/50	White 5734 80	Cable outlets Square version mechanisms 45 A cable outlet - BS 1 gang Supplied with cover plate For flush mounting back box min. depth 45 mm
20/200	White 5734 33	Cord outlets Square version mechanisms 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
10/50	5758 10	Blanking cover plates Indian standard 92 x 92 mm For one gang box
10/100	5760 15	Panel mounting supports For 1 to 3 mm thick panels 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
10/100	5760 50	Modular support For mounting 2-module mechanisms on Din rail

Arteor™

surface mounting boxes



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos	Surface mounting boxes
10/100	5734 91	For 1 / 2 modules 38 mm depth
5/20	5735 20	For 3 modules 38 mm depth
5/20	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
1/10	5735 74	For 2 x 4 modules 38 mm depth
1/10	5735 72	For 2 x 6 & 2 x 8 modules 38 mm depth Supplied with partition walls
1/10	5735 73	For 3 x 6 modules 38 mm depth Supplied with partition walls

Arteor™ flush boxes



Plexo boxes plexo 55



Pack	Cat.Nos	Flush boxes		Dimensions (mm) H x W x D
20	6890 07		For 1/2 modules	76.5 x 76.5 x 51.0
20	6890 08		For 3 modules	76.5 x 99.7 x 51.0
20	6890 09		For 4 modules	76.5 x 136.8 x 51.0
20	6890 10		For 6 modules	76.5 x 214.2 x 51.0
20	6890 42		For 8 modules	77.3 x 232.8 x 51.0
10	6890 31		For 8 modules (2 row x 4)	136.8 x 136.6 x 61
5	6890 11		For 12 modules (2 row x 6) & 16 modules (2 row x 8)	145.3 x 215 x 61.2
5	6890 12		For 18 modules (3 row x 6) & 24 modules (3 row x 8)	213.3 x 215 x 61.2

Pack	Cat.Nos	IP 55 modular Plexo 55	
		Can accept Arteor™ mechanism (2 module) Suitable for hotel kitchens, food stores, laboratories, clean rooms.	
		Adaptor	
10/100	0695 80		Grey/white with smoked cover. Fits on box cat. no. 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.
1	6846 38		Plexo adaptor with box for IP 66 3 modules with transparent lid

Plexo boxes

plexo boxes and adapter IP55



6806 12



6806 13



6806 19



6806 33

IP55 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	Dimensions (mm) H x W x D
		Adaptor for flush mounting	
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

DLP trunking plate



0109 21



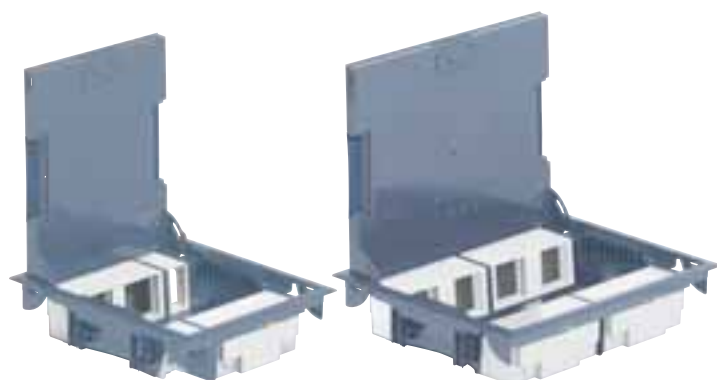
0109 42



0109 41

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

Floor boxes and underfloor boxes for raised or concrete floors



0896 21

0896 26



0896 30

Pop-up boxes for raised floor and furniture



6503 00

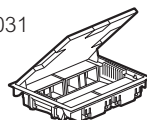

6503 50 fitted with
Arteor™ modules


6503 49

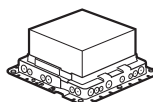


6503 00

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 4x2 modules Arteor™ and 2x1 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 8x2 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



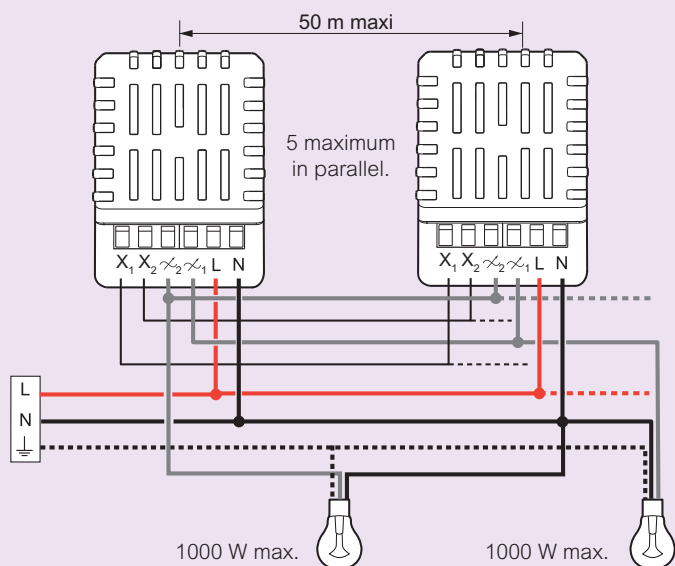
Pack	Cat.Nos	Pop-up boxes
1	6503 00	Aluminium floor adaptor - 3 modules
1	6503 49	Aluminium floor adaptor 3 + 3 modules
1	6503 50	Brass floor adaptor - 3 modules
		Flush mounting boxes
1	6503 31	Plastic floor box for 6503 49
1	6503 32	Metallic floor box for 6503 49
1	6503 90	Use 2 nos of 6503 32 for one 6503 49 Plastic floor box for 6503 00/6503 50

Arteor™
Micropush switch

■ Technical data

Micro push switch 2 x 1000 W

Cat. no. 5740 00 / 50, 5743 00 / 50

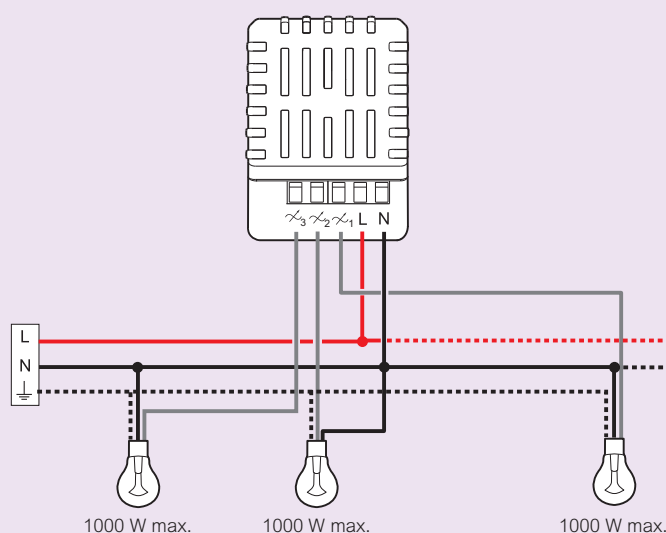


Caution :

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

Micro push switch 3 x 1000 W

Cat. no. 5740 01 / 51, 5743 01 / 51



Caution :

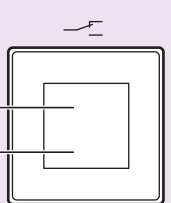
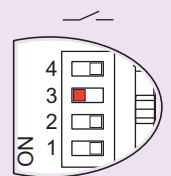
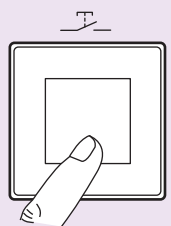
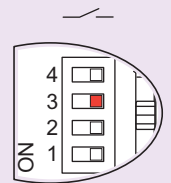
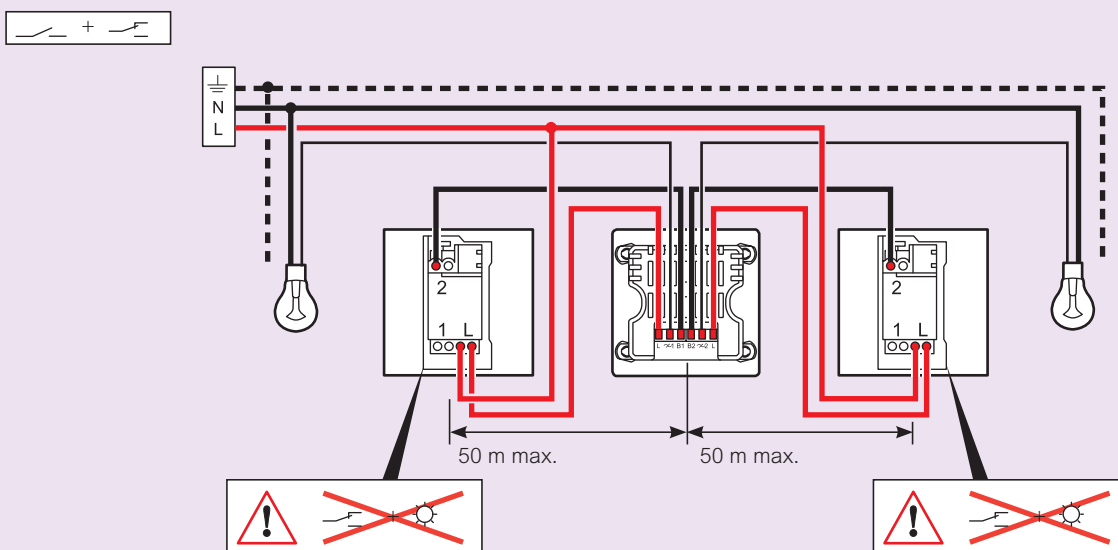
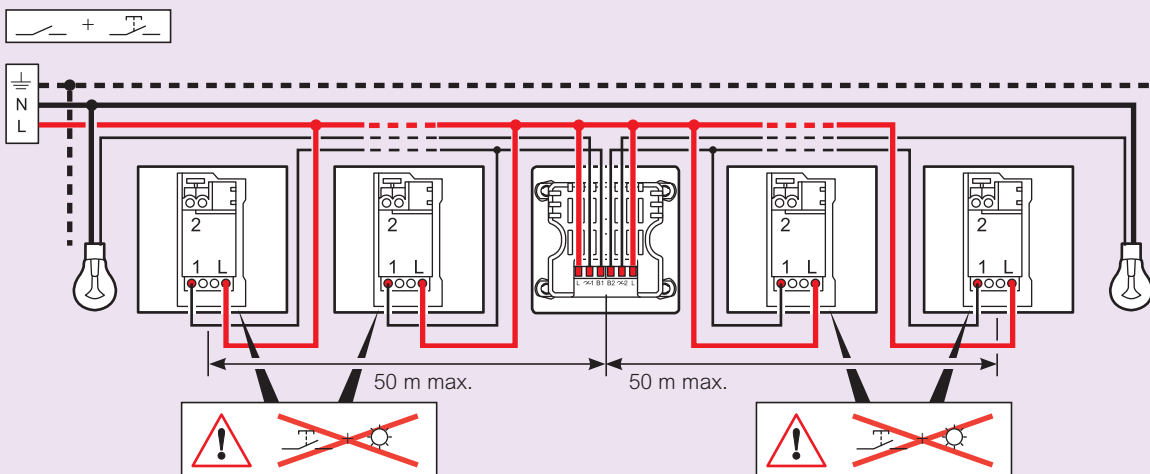
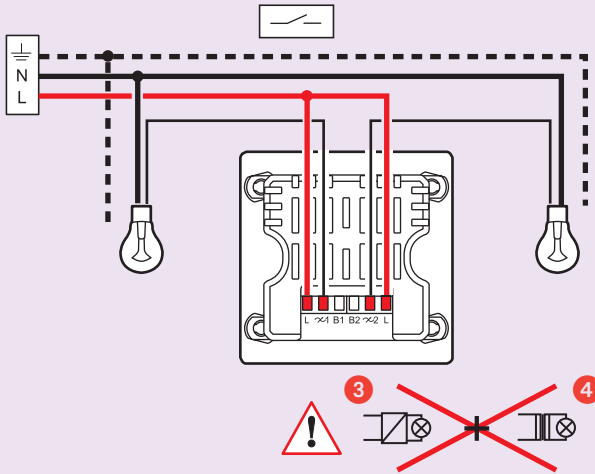
When installed in combination these products must be protected by the same protection circuit.

Arteor™ Micropush switch

Technical data

RLC micro switch 2 x 400 W

Cat. no. 5740 02 / 52, 5743 02 / 52



Arteor™
Sensitive switch

■ Technical data

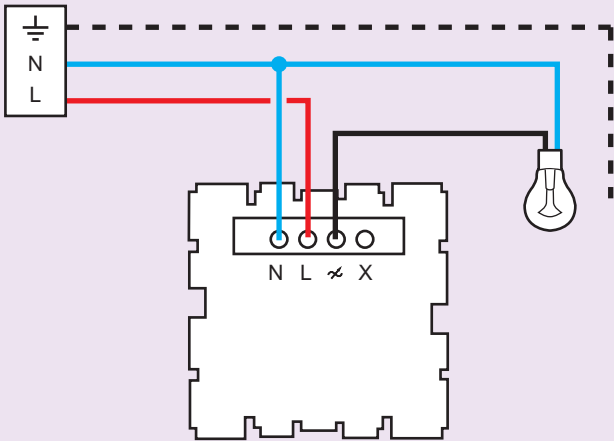
Sensitive switch

Cat. no. 5720 51, 5725 51, 5734 55, 5736 55

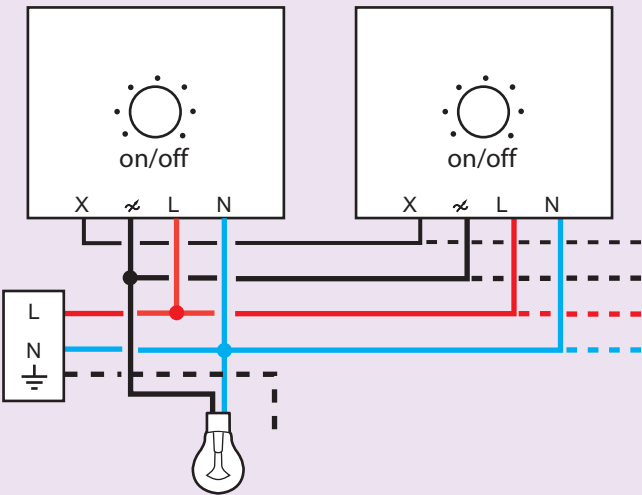
Connection

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.)



Electrical characteristics

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

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

Arteor™

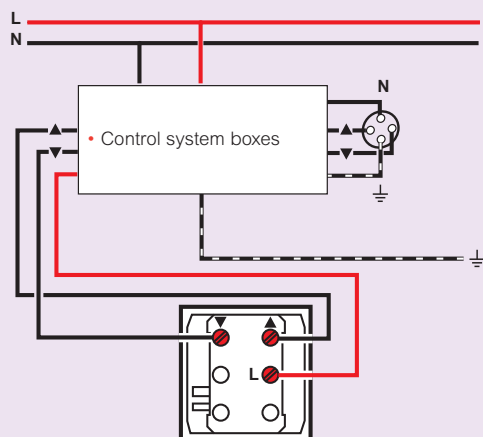
Electric roller blind control

■ Technical data

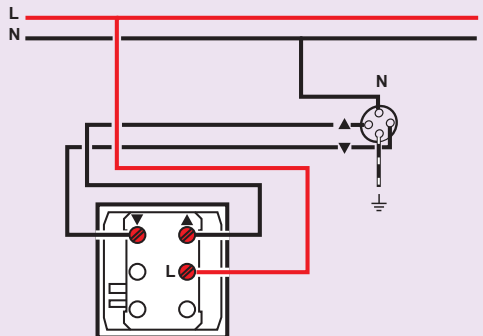
Electric roller blind control

Cat. no. 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



Arteor™

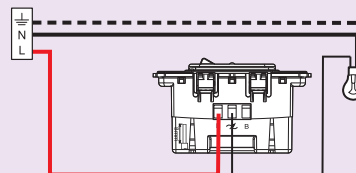
Dimmers

■ Technical data

Dimmer switch

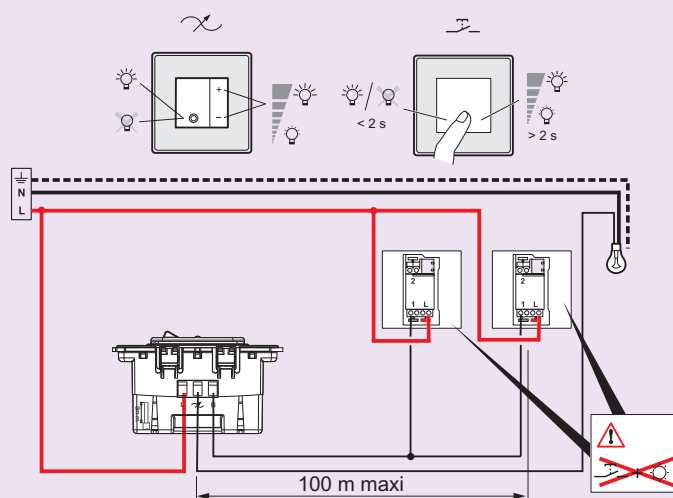
Cat. no. 5722 11, 5727 11, 5743 05 / 55

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.



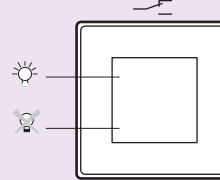
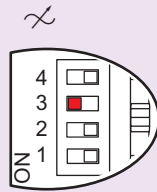
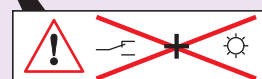
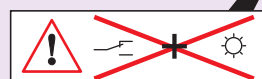
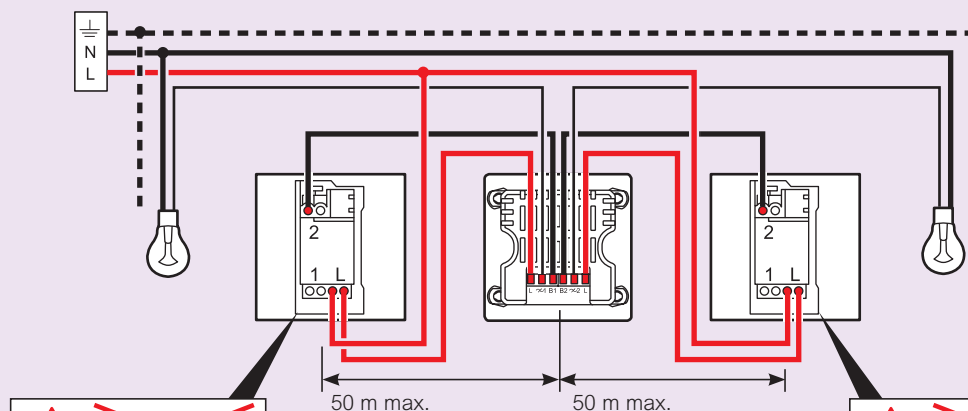
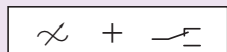
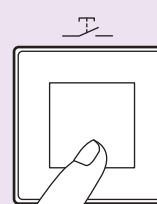
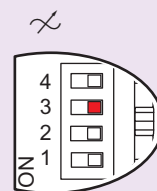
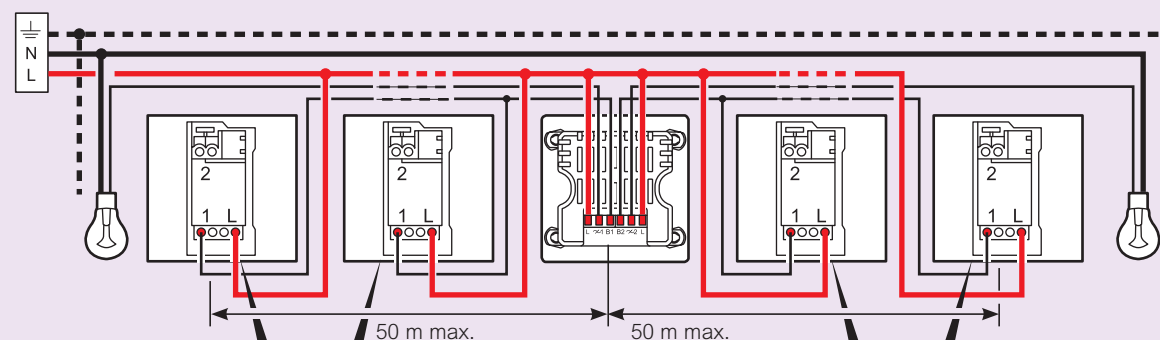
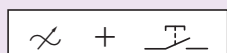
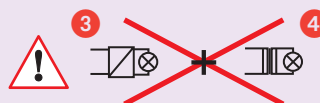
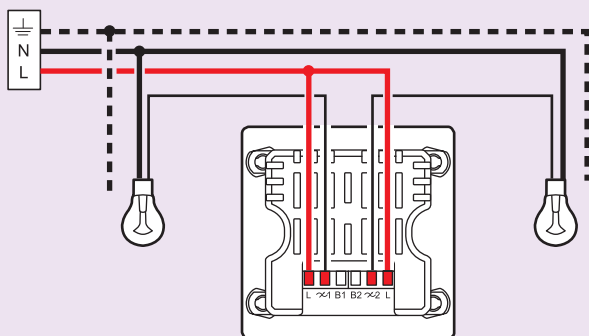
240 Vac	Max.	600 W	600 W	600 VA
	Min.	40 W	40 W	40 VA
100 Vac	Max.	300 W	300 W	300 VA
	Min.	20 W	20 W	20 VA

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

■ Technical data

RLC dimmer 2 x 400 W

Cat. no. 5740 07 / 57, 5743 07 / 57

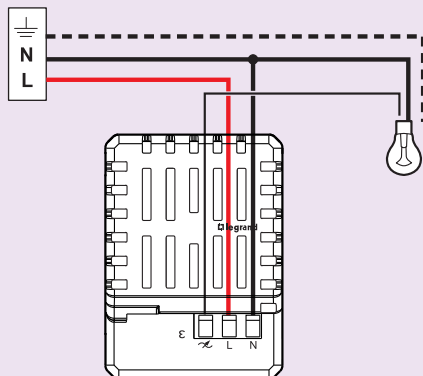


Arteor™ Dimmers

■ Technical data

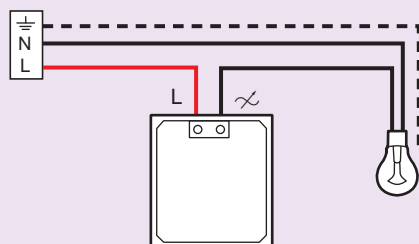
Universal dimmer with neutral

Cat. no. 5740 08 / 58, 5743 08 / 58



Light dimmer

Cat. no. 5734 62, 5736 62

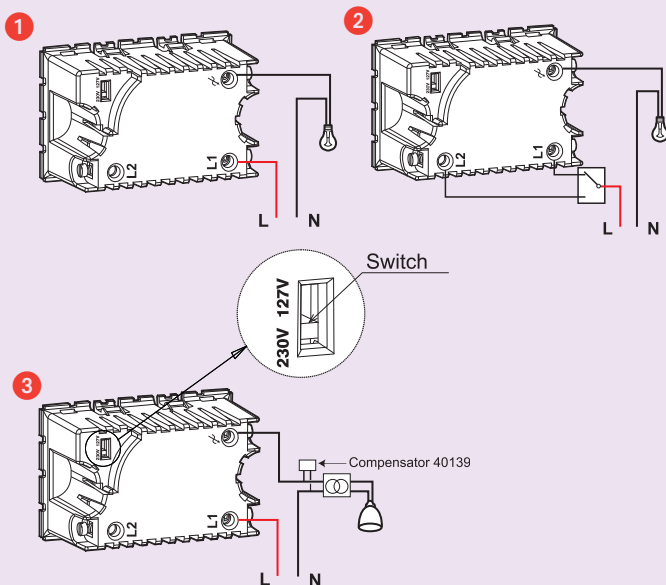


Rotary Dimmer

Cat. no. 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 230V, when the rated voltage is 127V, the switch should be set on the position 127V

Arteor™

automatic switches, single pole latching relays

■ Technical data

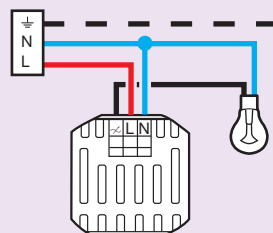
Automatic switches

Cat. no. 5720 52 / 53, 5740 61 / 62

Connection

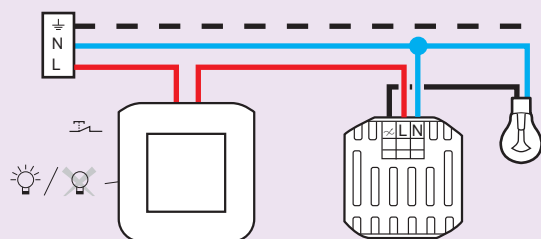
terminal type: Cage-type connector
Terminal capacity: 2 x 1.5 mm² or 1 x 2.5 mm²
Screwdriver: Flat-blade 3.5 mm

Mounting with a switch



Connect the neutral on Cat. no. 5720 53 / 5740 61

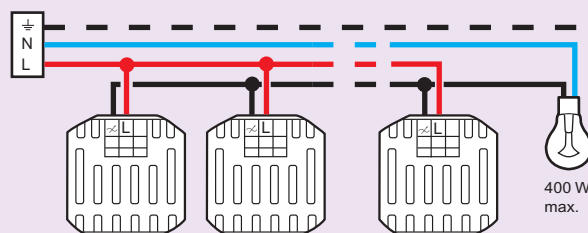
Mounting with offset pushbutton (closing-type):



Connect the neutral on Cat. no. 5720 53 / 5740 61.

Mounting with several combined switches:

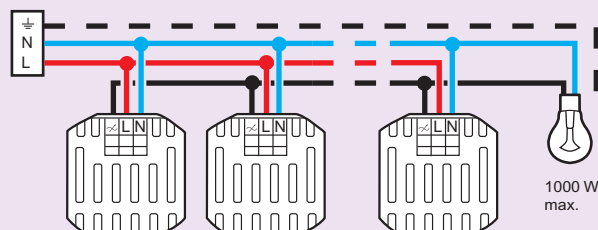
Cat. Nos. 5720 52 / 5740 62 (without neutral)



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. no. 5720 53 / 5740 61 (with neutral)



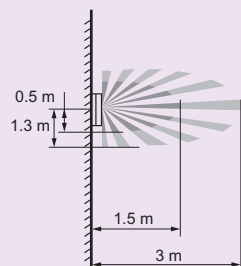
Arteor™

automatic switches, single pole latching relays

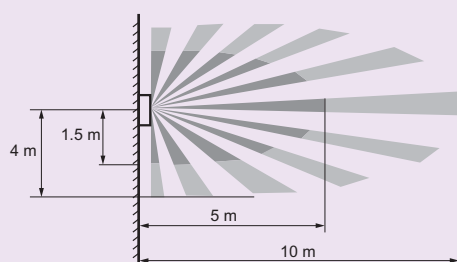
Operation

Horizontal detection

Range adjusted to 3 m:

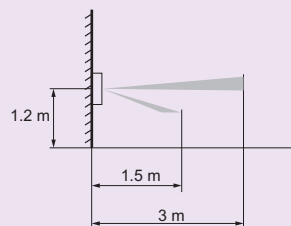


Range adjusted to 10 m:

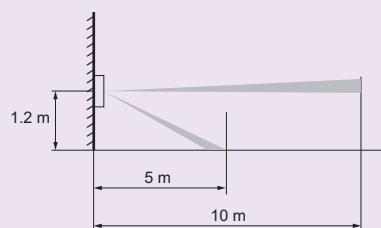


Vertical detection

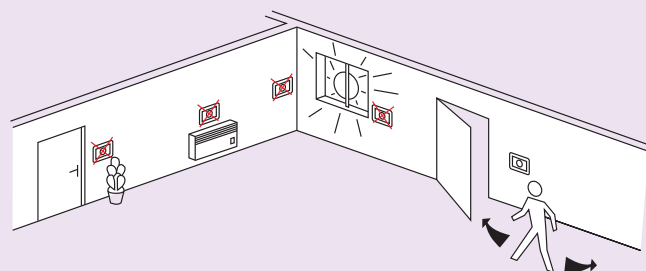
Range adjusted to 3 m:



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. no. 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

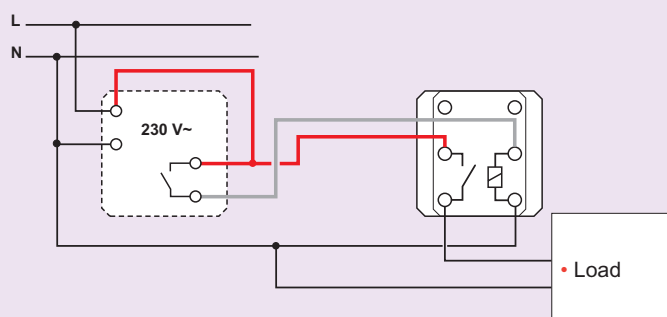
Powers: Cat. no. 5720 53 / 5740 61

	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. no. 5722 27 / 5727 27



Arteor™

Miniature emergency lighting unit

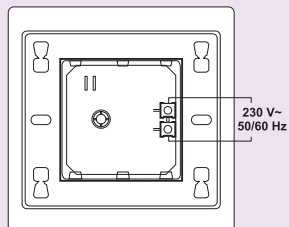
Arteor™

Skirting light with indicator + detector

■ Technical data

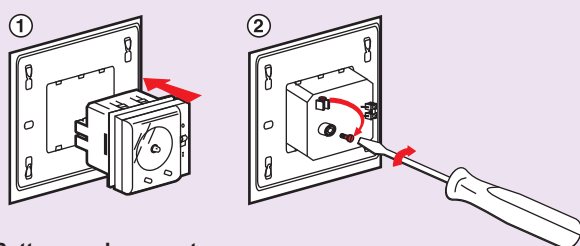
Cat. no. 5722 22

Connection

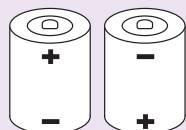
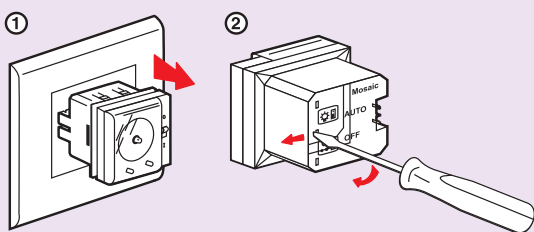


Installation

Locking on to support



Battery replacement

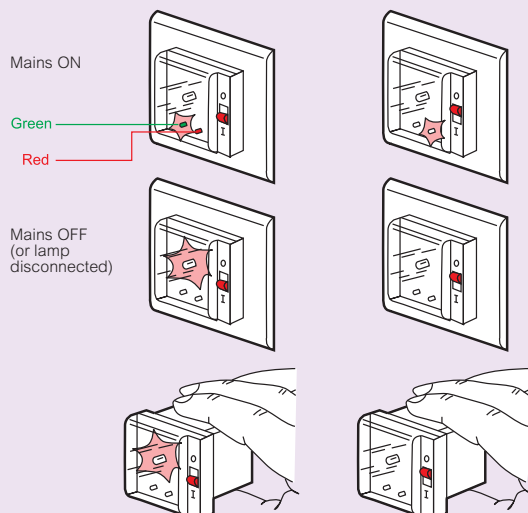


1.2 V - 0.6 Ah
IEC KRH 18/29

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

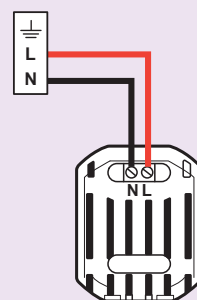
Note : Re-charges only when set to position I. In position O, the batteries will not re-charge.

Status indicator

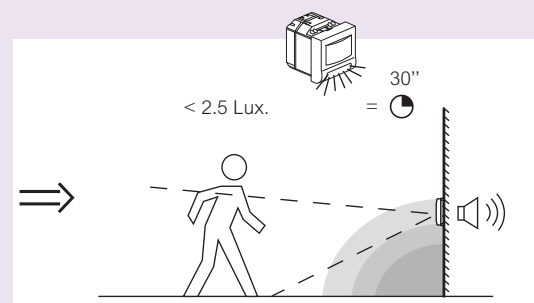
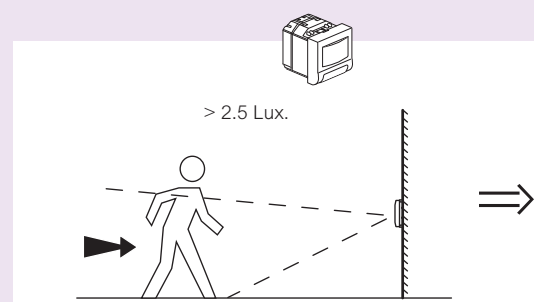
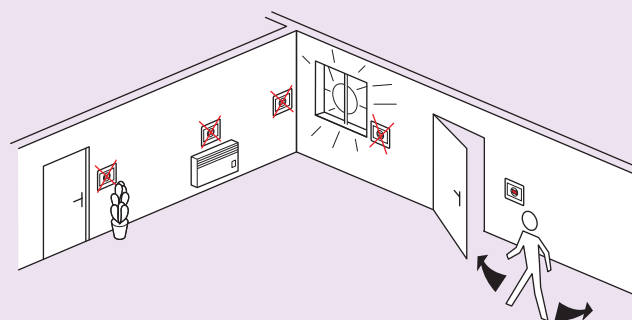


■ Technical data

Cat. no. 5722 26 / 5727 26

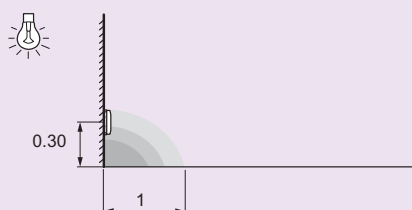
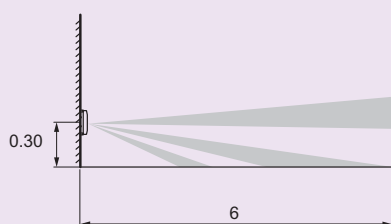
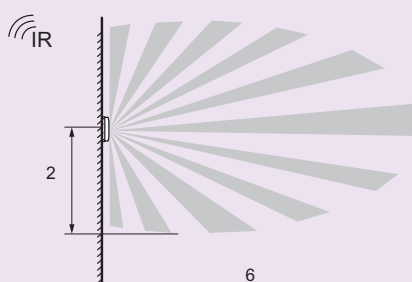
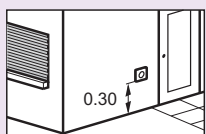
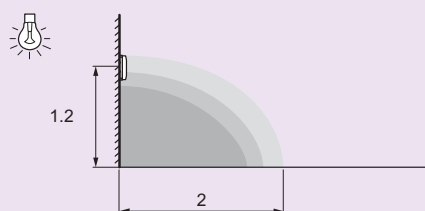
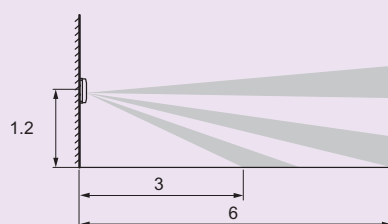
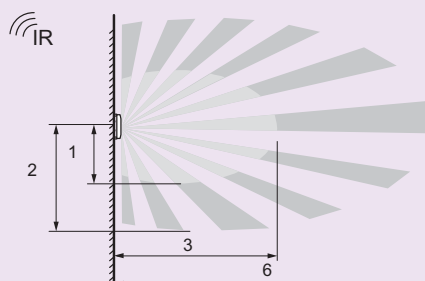
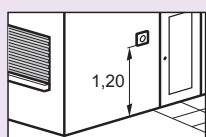


Installation precautions



Arteor™

skirting light with indicator + detector



Arteor™

time delay switch, key code switch

■ Technical data

Time delay switch

Cat no. 5720 55 / 5740 84

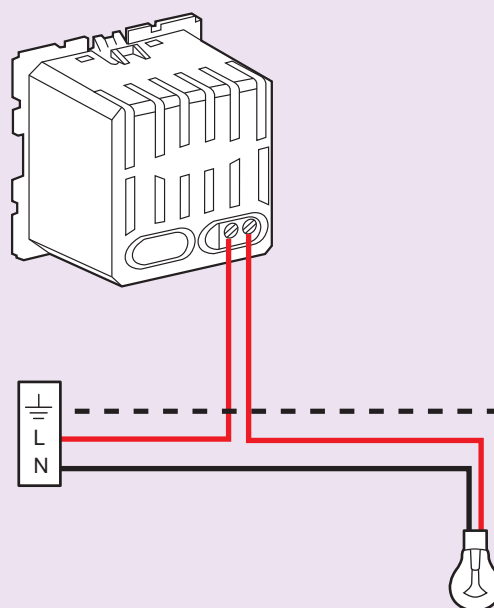
Number of terminals: 2

Terminal type: with screws

Stripping: 6 mm

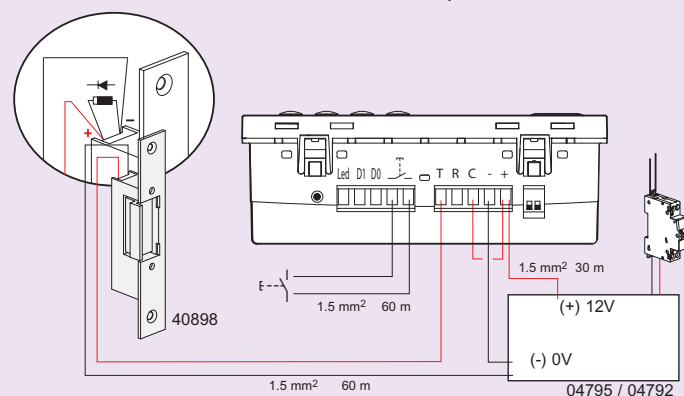
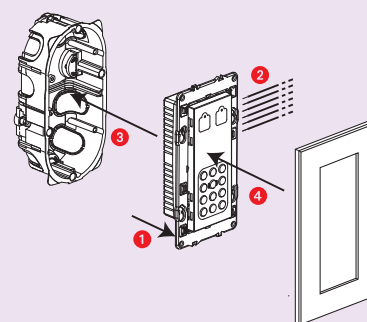
Terminal capacities: 1 x 2.5mm² flexible or rigid

Screwdriver: 3.5 mm flat-blade



Key code switch

Cat. no. 5722 52 / 5727 52



Arteor™

biometric reader, key fob switches

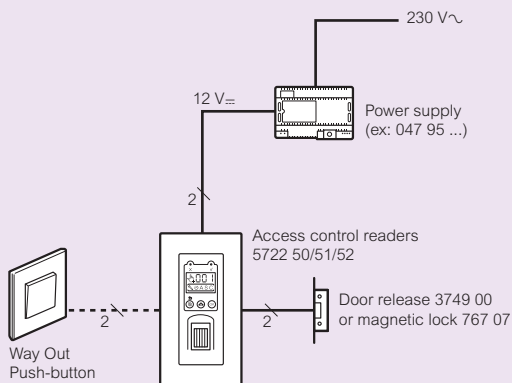
Arteor™

hotel bedroom call indicator and internal control unit

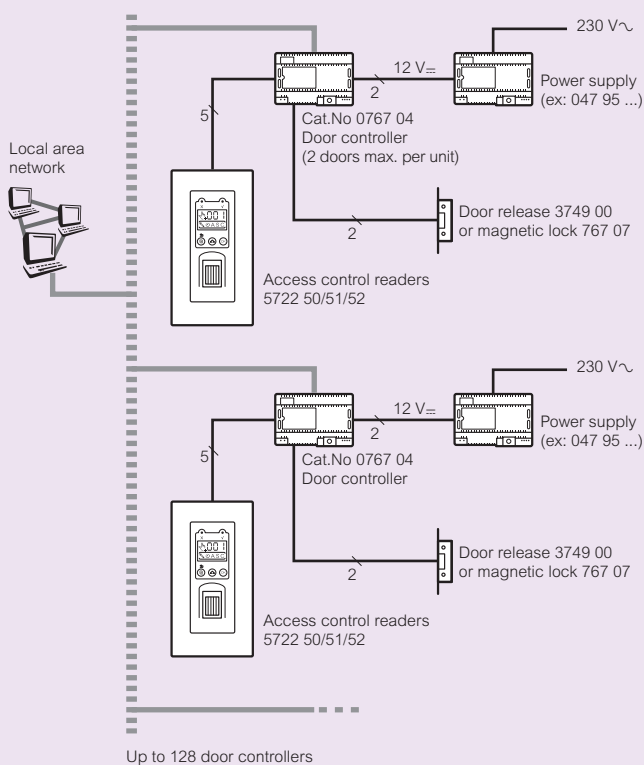
■ Technical data

Biometric reader

Stand-alone

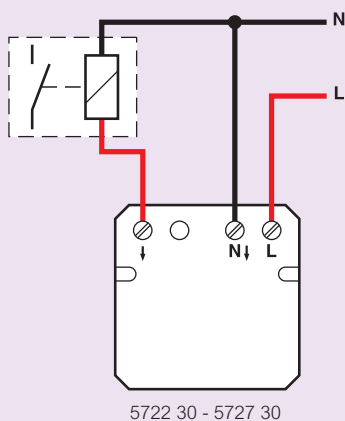


Centralized



Key fob switches

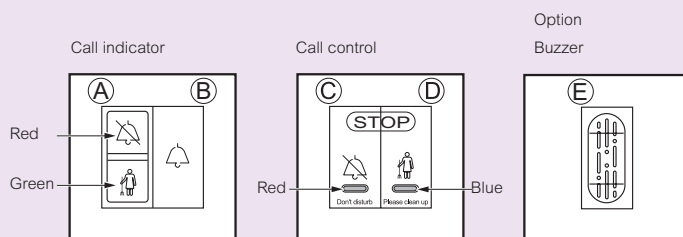
Cat. no. 5722 30 / 5727 30



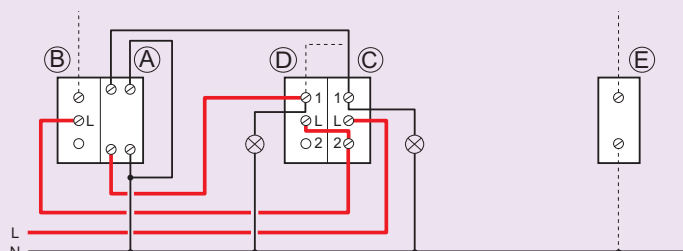
■ Technical data

Cat. no. 5720 67 / 74 - 5725 67 / 74, 5734 58 / 61 - 5736 58 / 61

Description



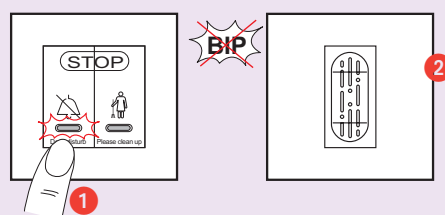
Wiring



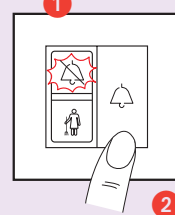
Operation

1- Instruction : «Do not disturb»

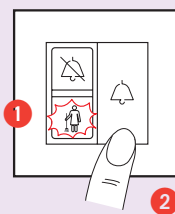
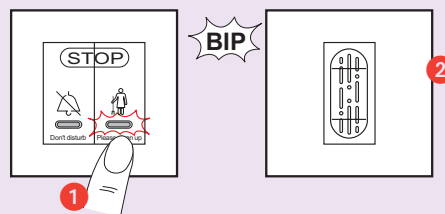
Bedroom



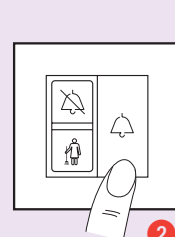
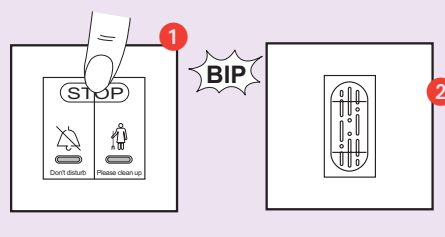
Corridor



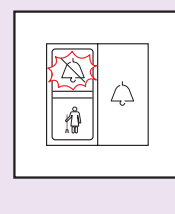
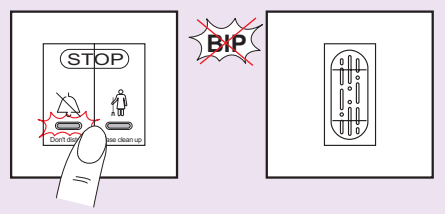
2- Instruction : «Please clean up»



3- No call



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



Arteor™

data, audio and video sockets

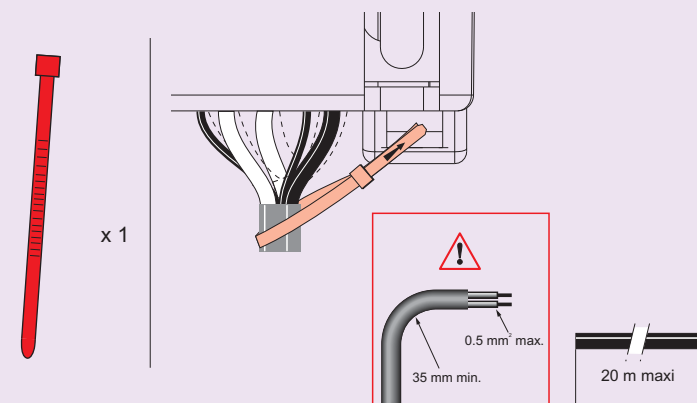
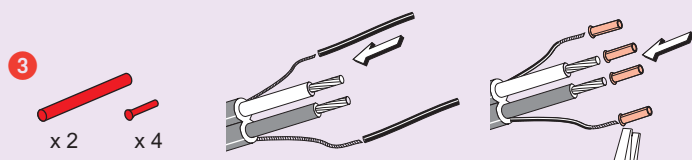
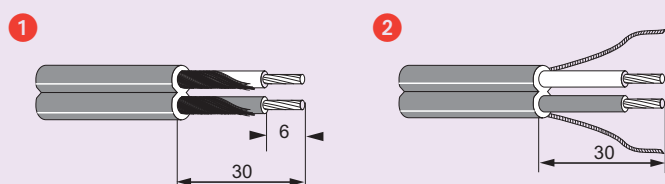
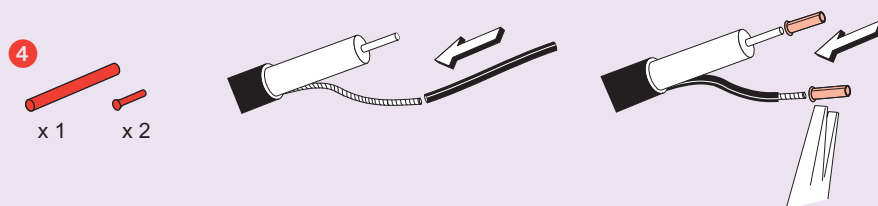
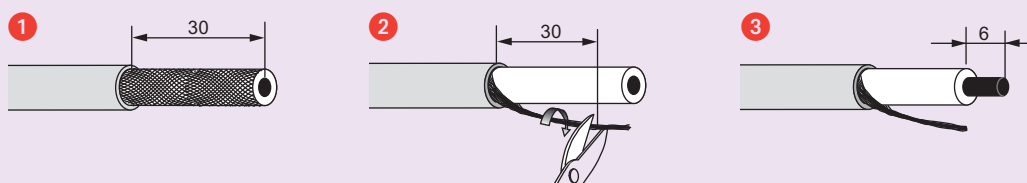
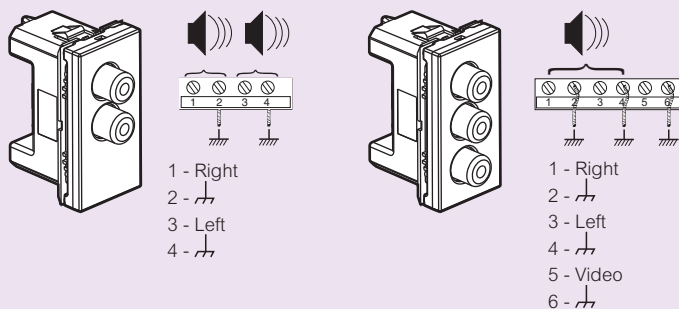
■ Technical data

2 x female RCA

Cat. no. 5722 72/5727 72 / 5732 72/5737 72

3 x female RCA

Cat. no. 5722 73 / 5727 73 / 5732 73 / 5737 73



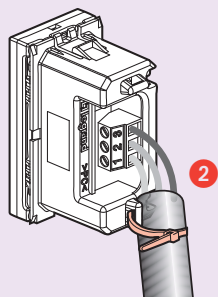
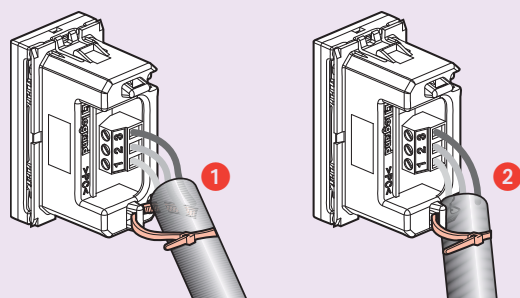
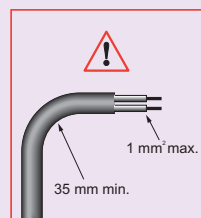
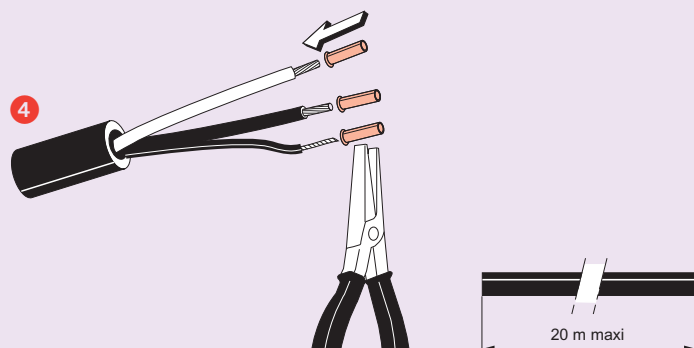
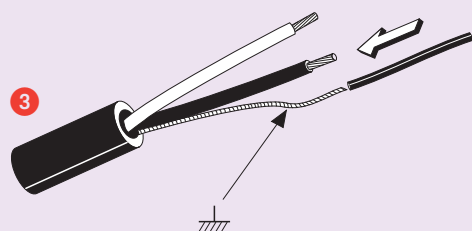
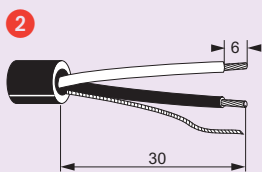
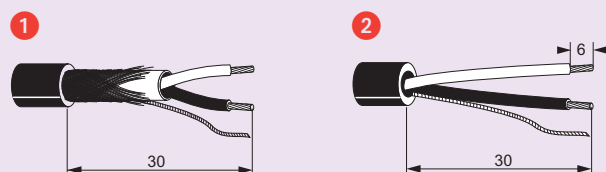
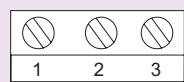
Arteor™

data, audio and video sockets

■ Technical data

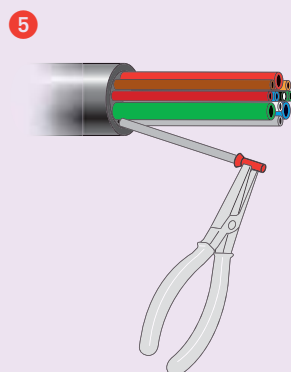
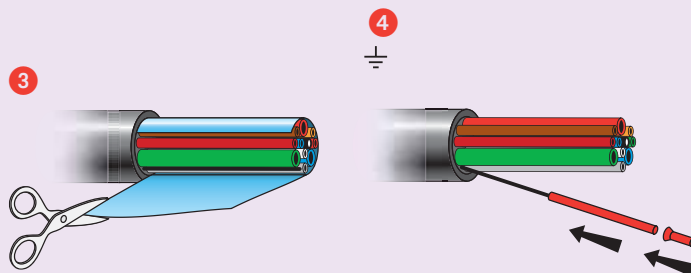
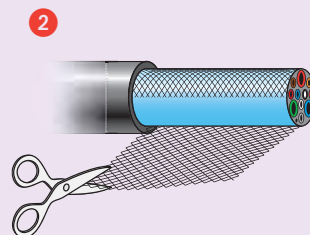
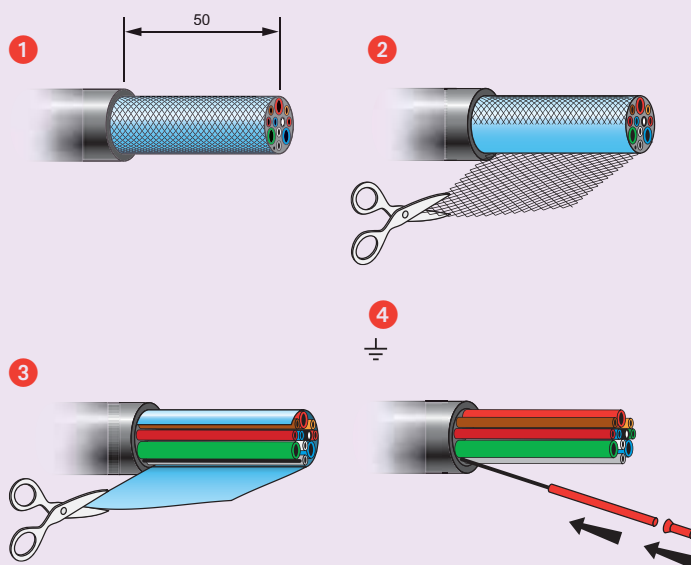
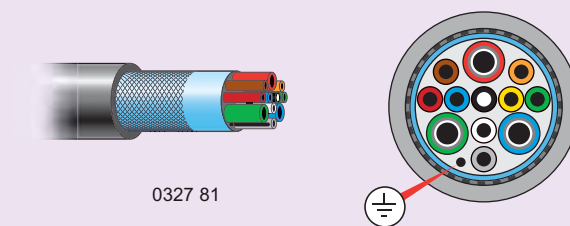
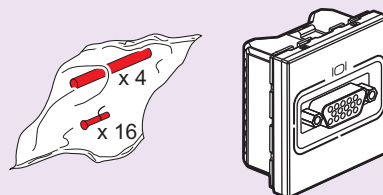
Female 3.5 mm Jack

Cat. no. 5722 74 - 5727 74



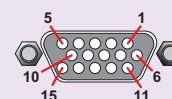
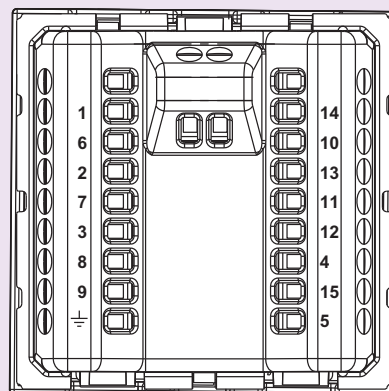
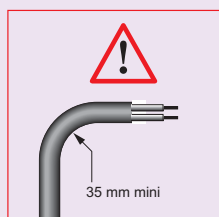
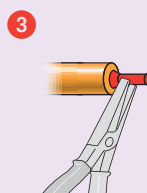
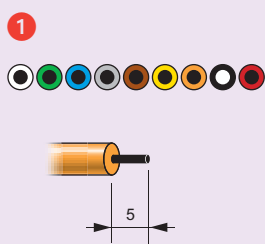
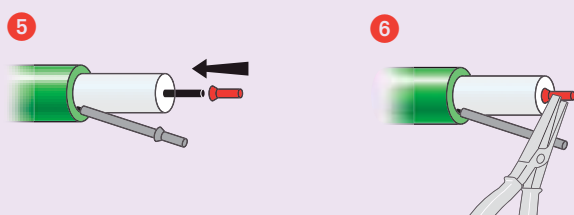
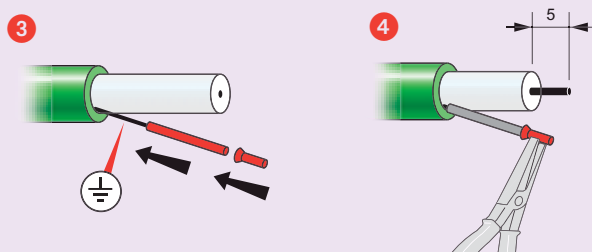
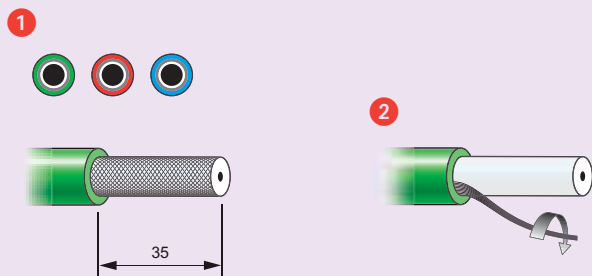
HD 15 socket

Cat. no. 5722 82 / 5727 82



■ Technical data

HD 15 socket (continued)



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)

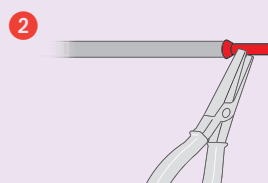
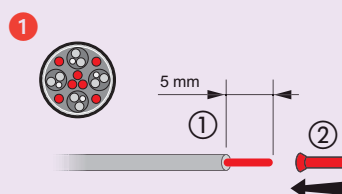
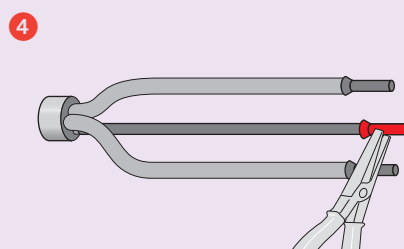
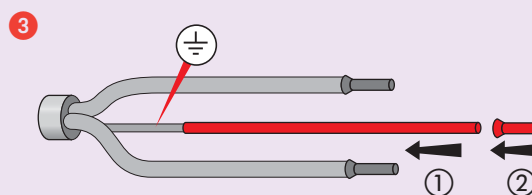
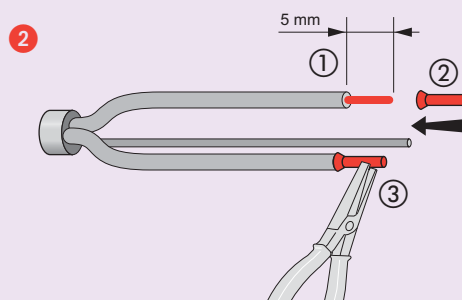
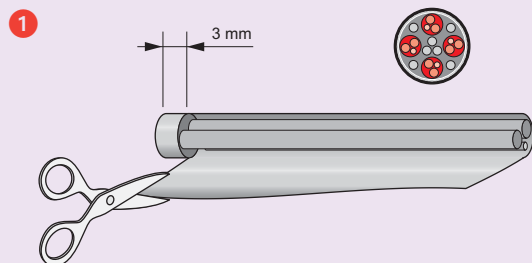
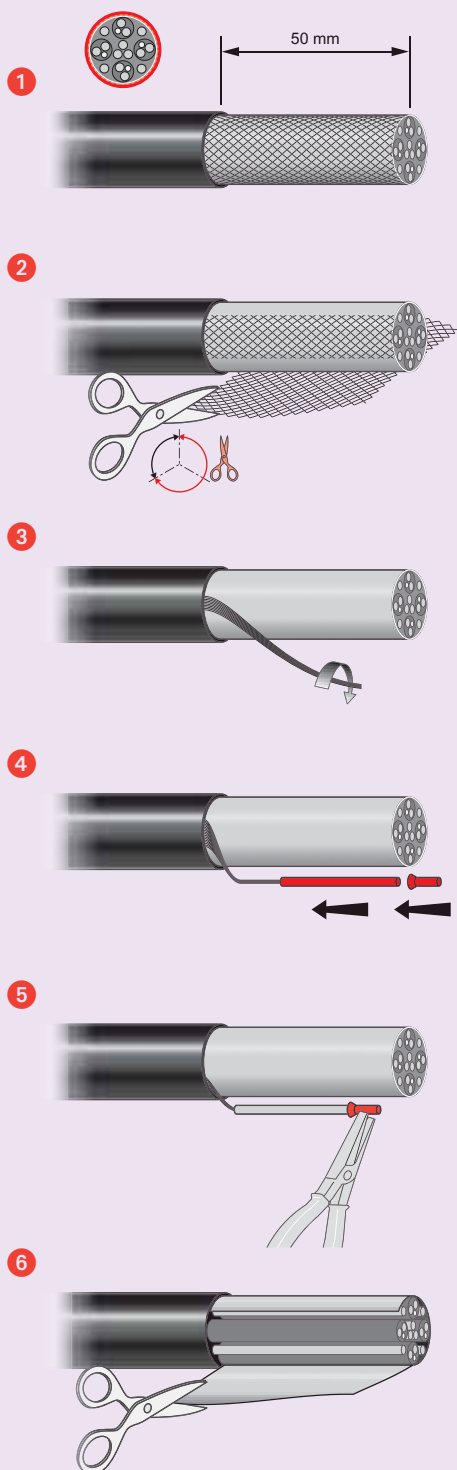
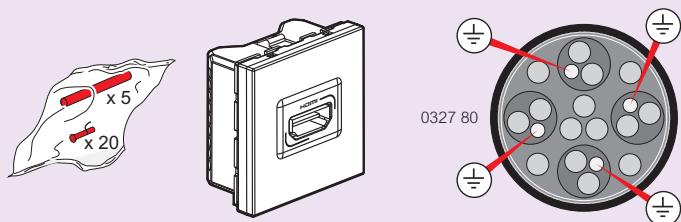
Arteor™

data, audio and video sockets

■ Technical data

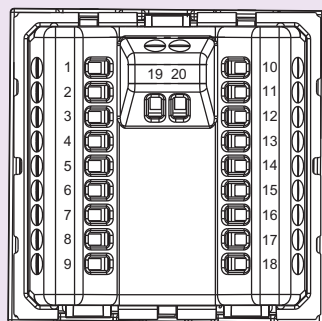
HDMI socket

Cat. no. 5722 81 / 5727 81

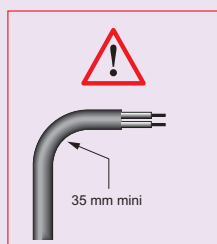


■ Technical data

HDMI socket (continued)

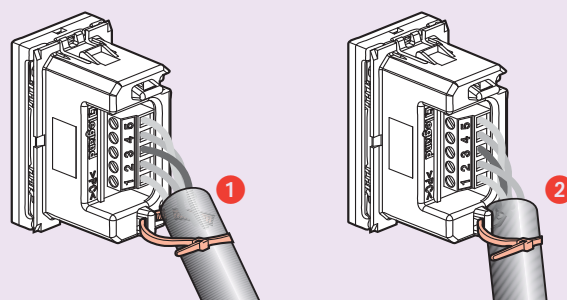
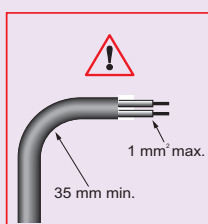
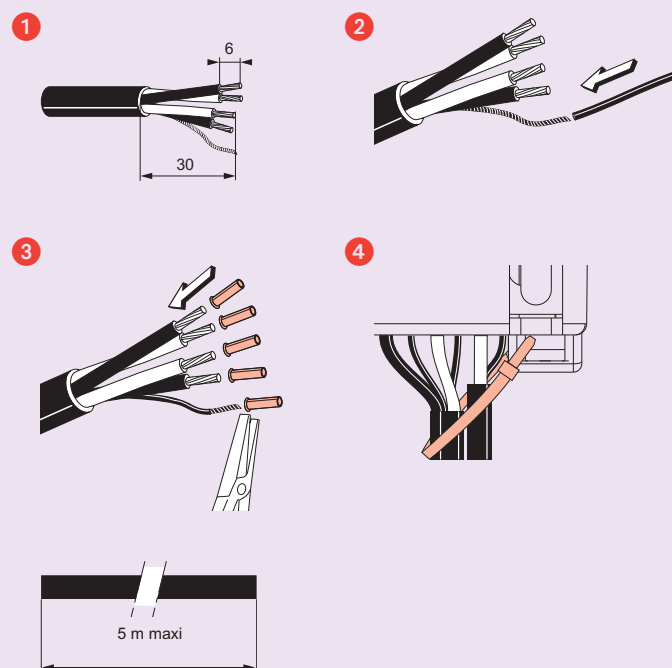
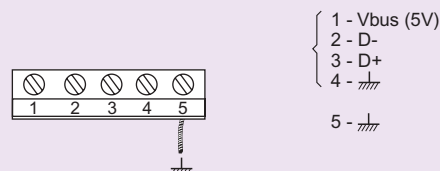


- 1 - TMDS Data 2+
- 2 - TMDS Data 2
- 3 - TMDS Data 2-
- 4 - TMDS Data 1+
- 5 - TMDS Data 1
- 6 - TMDS Data 1-
- 7 - TMDS Data 0+
- 8 - TMDS Data 0
- 9 - TMDS Data 0-
- 10 - TMDS Clock+
- 11 - TMDS Clock
- 12 - TMDS Clock-
- 13 - CEC
- 14 -
- 15 - SCL
- 16 - SDA
- 17 - Ground
- 18 - + 5v
- 19 - HPD
- 20 - general (grounding) strand



USB socket

Cat. no. 5722 75 / 5727 75 / 5732 74 / 5737 74



Arteor™

data, audio and video sockets

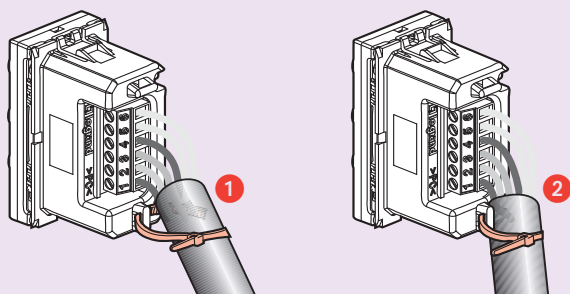
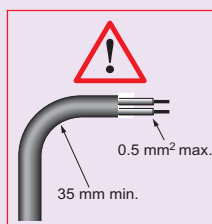
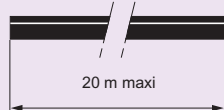
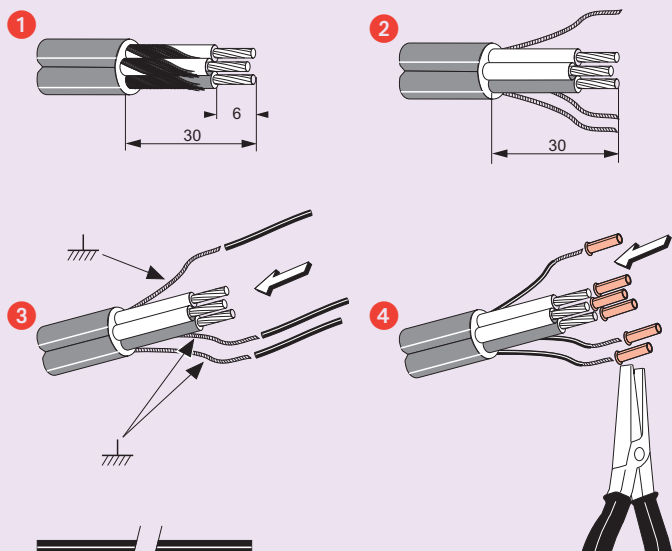
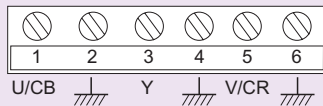
Arteor™

RCBO

■ Technical data

YUV socket

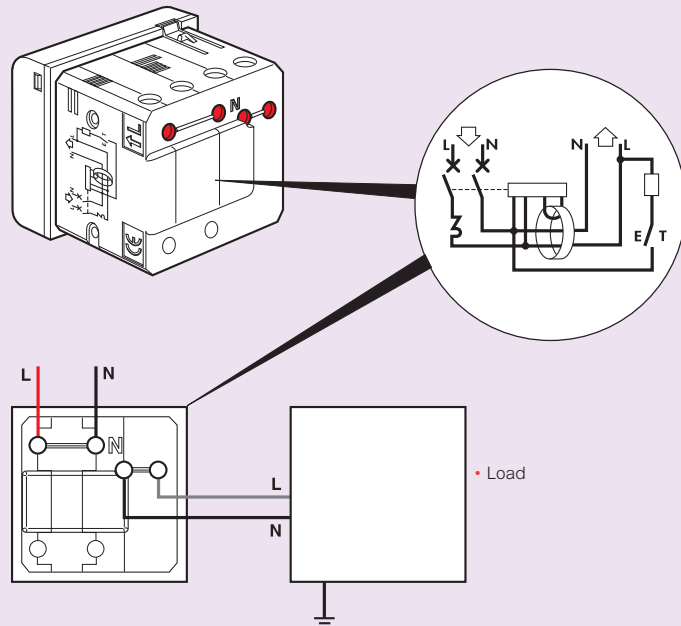
Cat. no. 5722 71 / 5727 71



■ Technical data

RCBO

Cat. no. 5734 85

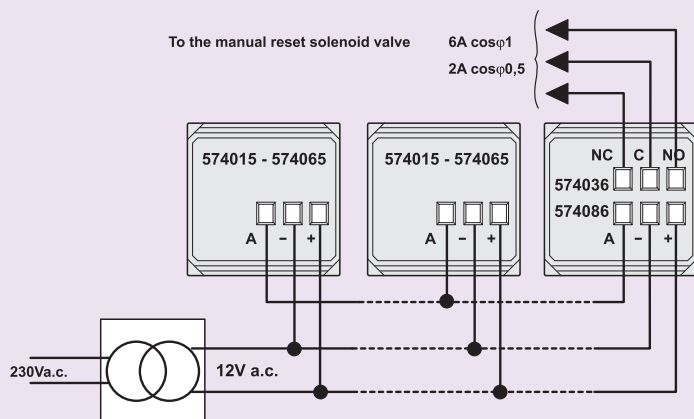


■ Technical data

Water leak detectors

Cat. no. 5740 15 / 65

Installation

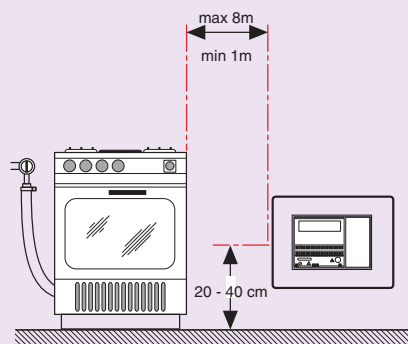


Good operation is only guaranteed with power supplies item 5740 35 - 5740 36

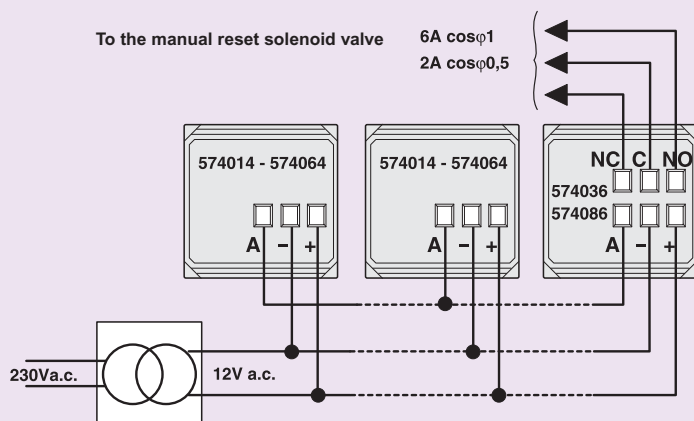
Gas detectors for LPG/Propane/Butane

Cat. no. 5740 14 / 5740 64

Installation distance



Typical diagram of Installation

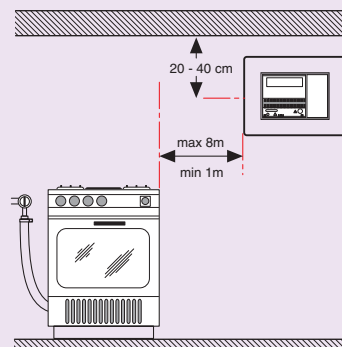


Good operation is only guaranteed with power supplies item 5740 35 - 5740 36

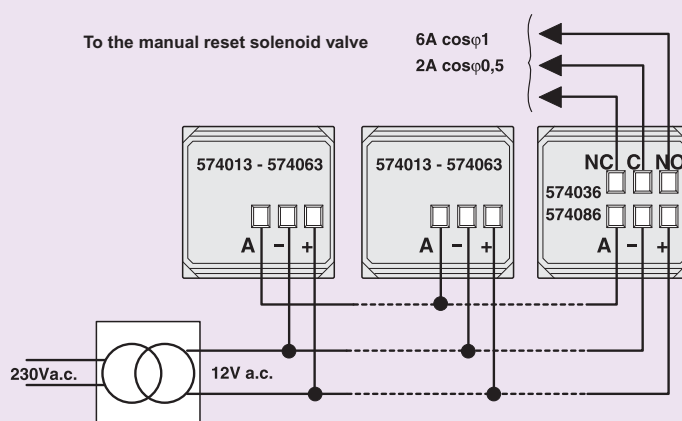
Gas detectors for Methane gas

Cat. no. 5740 13 / 63

Installation distance



Typical diagram of Installation



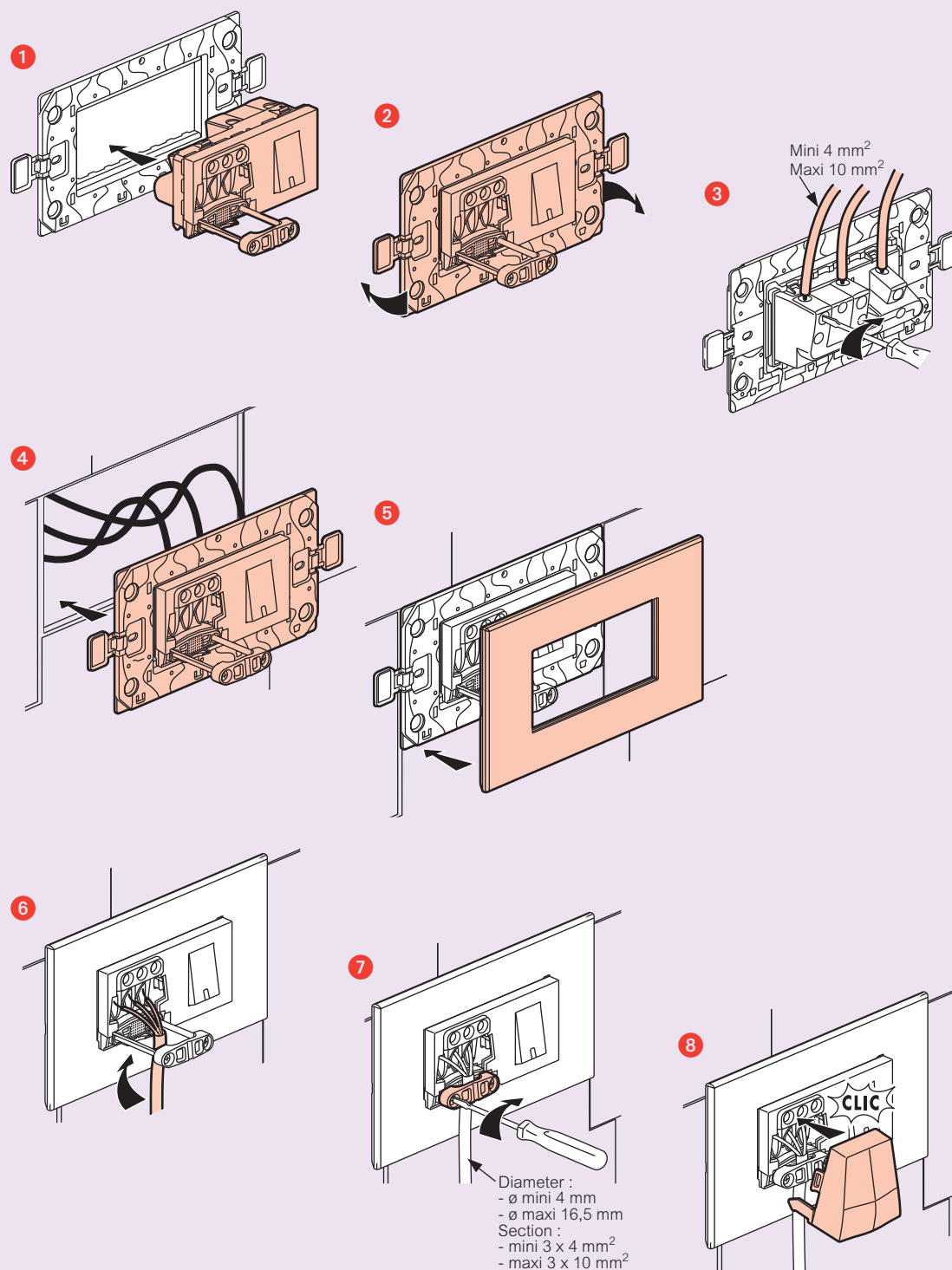
Good operation is only guaranteed with power supplies item 574035 - 574036

Arteor™

Power units

■ Technical data

Cat. no. 5721 54 - 5726 54



Arteor™

television and telephone sockets

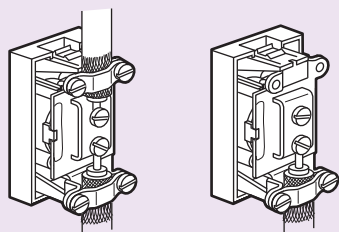
Arteor™

wiring splitter

■ Technical data

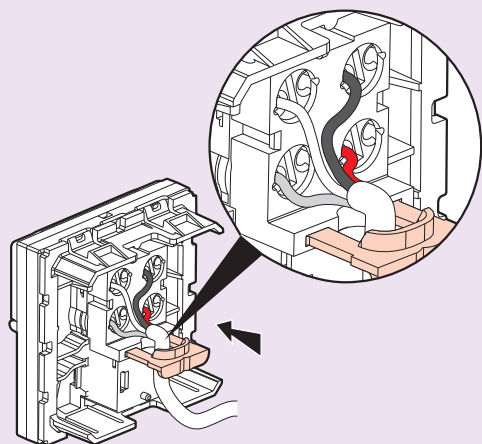
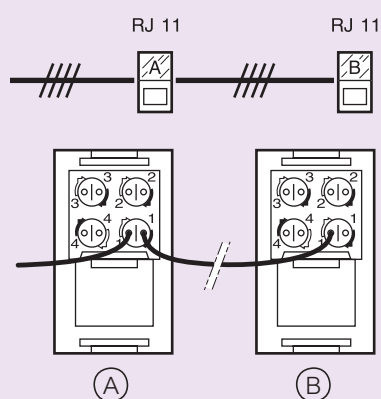
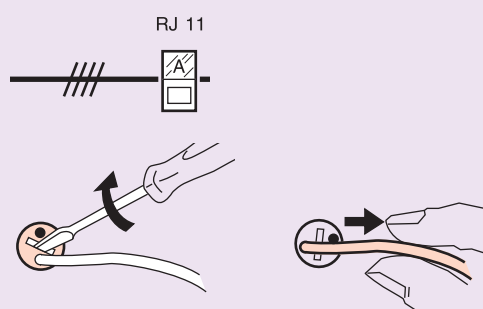
Television sockets

Cat. no. 5734 25 / 5736 25



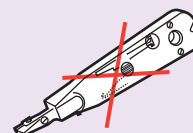
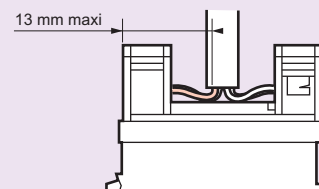
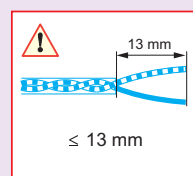
RJ 11

Cat. no. 5734 26 / 5736 26

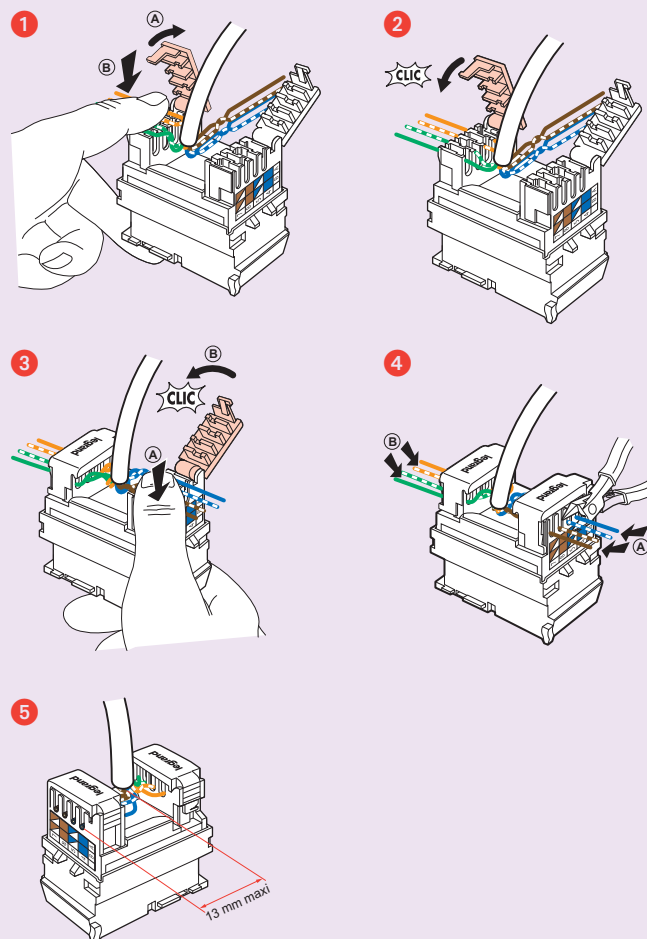


■ Technical data

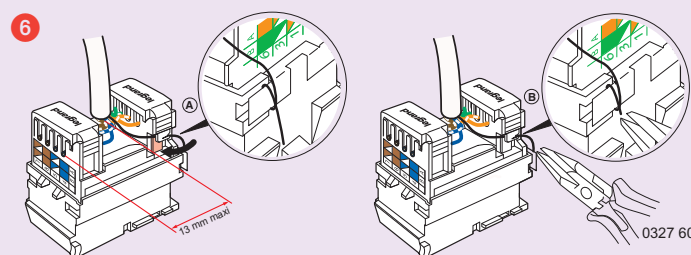
Cat. no. 5723 35 / 36, 5728 35 / 36



UTP



FTP

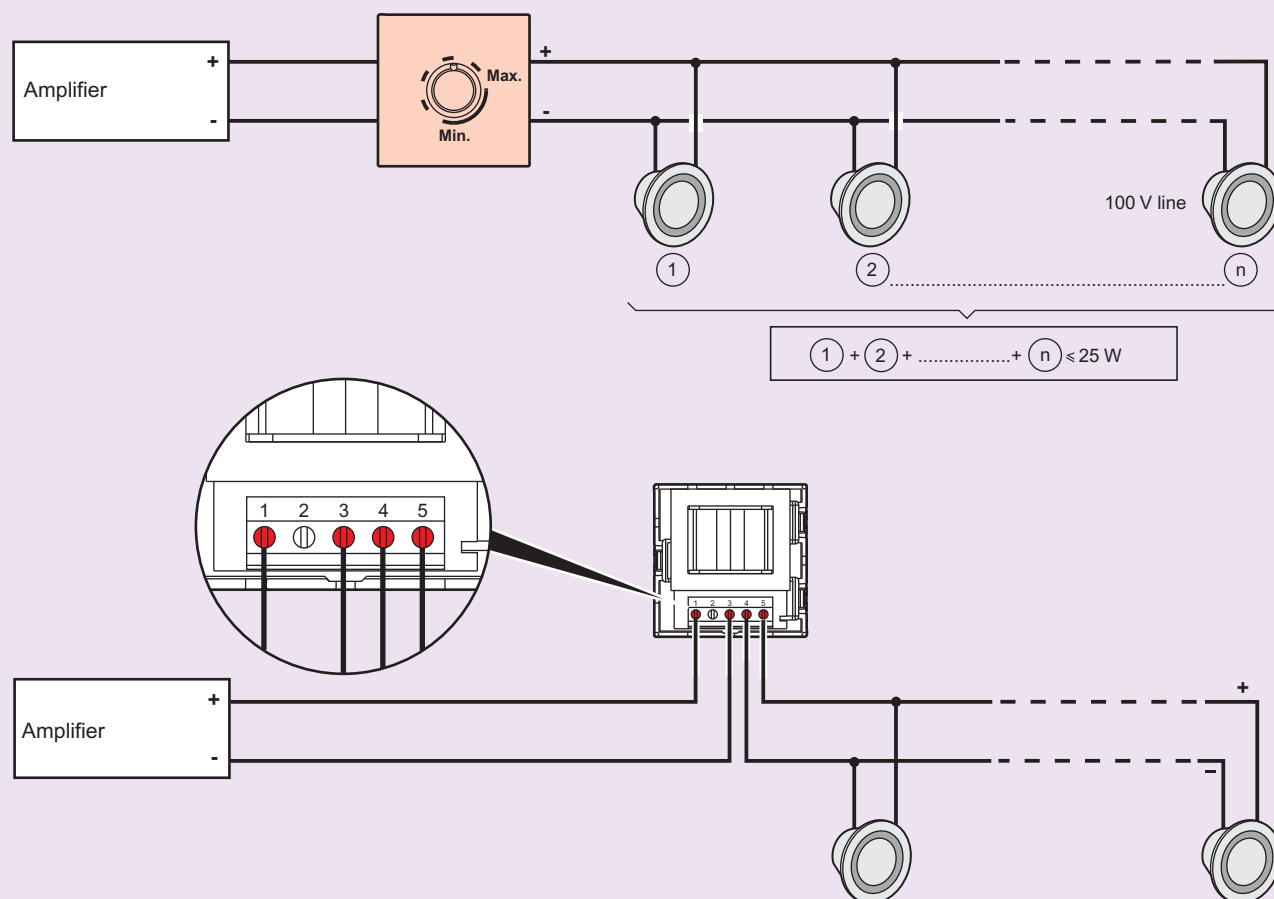


Arteor™ Attenuator

■ Technical data

Cat. no. 5722 84 / 5727 84

Principle



Arteor™

cover plates - square and round version



5757 10



5757 40



5759 10



5759 30



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos	Neutral - square version			Neutral - round version		
	 White	Supplied with support frames			 White	Supplied with support frames	
		Indian standard			Indian standard		
10/50	5757 00	 1 module	Dimensions in mm 92 x 92	10/50	5759 00	 2 modules	Dimensions in mm 92 x 92
10/50	5757 10	 2 modules	92 x 92	10/50	5759 10	 3 modules	129 x 92
10/50	5757 20	 3 modules	129 x 92	5/25	5759 20	 4 modules	157 x 92
5/25	5757 30	 4 modules	157 x 92	5/25	5759 30	 6 modules	237.5 x 92
5/25	5757 40	 6 modules	237.5 x 92	5/25	5765 80	 8 modules	252.5 x 92
5/25	5757 50	 8 modules	252.5 x 92	2/10	5759 40	 2 x 4 modules	157 x 178
2/10	5757 60	 2 x 4 modules	157 x 178	2/10	5759 50	 2 x 6 modules	237.5 x 178
2/10	5757 70	 2 x 6 modules	237.5 x 178				
2/10	5757 80	 2 x 8 modules	237.5 x 178				
2/8	5757 90	 3 x 6 modules	237.5 x 246				
2/8	5758 00	 3 x 8 modules	237.5 x 246				

Plates for shaver sockets see cover plates selection chart (p. 118-119)

Plates for shaver sockets see cover plates selection chart (p. 118-119)

Bold catalogue numbers are products normally available with Legrand (India) stockists. **Cat. nos. that are not bold** - delivery within 4 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**

Arteor™

cover plates - square and round version



5757 21



5757 22



5759 11



5759 12



5759 22



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos		Neutral - square version			Neutral - round version				
	 Pearl Alu	 Graphite	Supplied with support frames			 Pearl Alu	 Graphite	Supplied with support frames		
			Indian standard					Indian standard		
10/50	5757 01	5757 02	 1 module	Dimensions in mm 92 x 92	10/50	5759 01	5759 02	 2 modules	Dimensions in mm 92 x 92	
10/50	5757 11	5757 12	 2 modules	92 x 92	10/50	5759 11	5759 12	 3 modules	129 x 92	
10/50	5757 21	5757 22	 3 modules	129 x 92	5/25	5759 21	5759 22	 4 modules	157 x 92	
5/25	5757 31	5757 32	 4 modules	157 x 92	5/25	5759 31	5759 32	 6 modules	237.5 x 92	
5/25	5757 41	5757 42	 6 modules	237.5 x 92	5/25	5765 81	5765 82	 8 modules	252.5 x 92	
5/25	5757 51	5757 52	 8 modules	252.5 x 92	2/10	5759 41	5759 42	 2 x 4 modules	157 x 178	
2/10	5757 61	5757 62	 2 x 4 modules	157 x 178	2/10	5759 51	5759 52	 2 x 6 modules	237.5 x 178	
2/10	5757 71	5757 72	 2 x 6 modules	237.5 x 178						
2/10	5757 81	5757 82	 2 x 8 modules	237.5 x 178						
2/8	5757 91	5757 92	 3 x 6 modules	237.5 x 246						
2/8	5758 01	5758 02	 3 x 8 modules	237.5 x 246						

Plates for shaver sockets see cover plates selection chart (p. 118-119)

Plates for shaver sockets see cover plates selection chart (p. 118-119)

Arteor™
cover plates - square version



5763 18



5763 58

Arteor™
cover plates - round version



5763 28



5763 68



Cover plates selection chart (p. 118 to 119)



Cover plates selection chart (p. 120 to 121)

Pack	Cat.Nos	Tattoo	Supplied with support frames	Dimensions in mm
1/5	Edition 1 5762 98	Indian standard	1 module	92 x 92
1/5	5763 18		2 modules	92 x 92
5/25	5763 38		3 modules	129 x 92
5/25	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

Pack	Cat.Nos	Tattoo	Supplied with support frames	Dimensions in mm
1/5	Edition 1 5763 08	Indian standard	2 modules	92 x 92
5/25	5763 28		3 modules	129 x 92
5/25	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

Plates for shaver sockets see cover
plates selection chart (p. 118-119)

* Will be available by April, 2010

Bold catalogue numbers are products normally available with Legrand (India) stockists. **Cat. nos. that are not bold** - delivery within 4 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

Arteor™ cover plates - square version



5757 14



5757 13



5757 24

Cover plates selection chart (p. 118 to 119)

Arteor™ cover plates - round version



5759 04



5759 03



5759 13

Cover plates selection chart (p. 120 to 121)

Pack	Cat.Nos		Mirror			
	Mirror White	Mirror Black				
Indian standard						
Supplied with support frames						
1/5	5757 04	5757 03		1 module	92 x 92	Dimensions in mm
1/5	5757 14	5757 13		2 modules	92 x 92	
1/5	5757 24	5757 23		3 modules	129 x 92	
1/5	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	
1/5	5757 64	5757 63		2 x 4 modules	157 x 178	
1/5	5757 74	5757 73		2 x 6 modules	237.5 x 178	
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	

Pack	Cat.Nos		Mirror			
	Mirror White	Mirror Black				
Indian standard						
Supplied with support frames						
1/5	5759 04	5759 03		2 modules	92 x 92	Dimensions in mm
1/5	5759 14	5759 13		3 modules	129 x 92	
1/5	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	
1/5	5759 44	5759 43		2 x 4 modules	157 x 178	
1/5	5759 54	5759 53		2 x 6 modules	237.5 x 178	

Plates for shaver sockets see cover plates selection chart (p. 118-119)

Arteor™

cover plates - square and round version



5763 36



5763 25



5763 31



5763 32



5763 21



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos		Mirror - Square version		
	Mirror Red	Mirror Taupe			
1/5	5762 96	5762 95	Supplied with support frames Indian standard 1 module	Dimensions in mm 92 x 92	
1/5	5763 16	5763 15	2 modules	92 x 92	
1/5	5763 36	5763 35	3 modules	129 x 92	
1/5	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	

Pack	Cat.Nos		Graphic - square version		
	Casual	Formal			
1/5	5762 91	5762 92	Supplied with support frames Indian standard 1 module	Dimensions in mm 92 x 92	
1/5	5763 11	5763 12	2 modules	92 x 92	
1/5	5763 31	5763 32	3 modules	129 x 92	
1/5	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	

Pack	Cat.Nos		Mirror - round version		
	Mirror Red	Mirror Taupe			
1/5	5763 06	5763 05	Supplied with support frames Indian standard 2 modules	Dimensions in mm 92 x 92	
1/5	5763 26	5763 25	3 modules	129 x 92	
1/5	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	

Pack	Cat.Nos		Graphic - round version		
	Casual	Formal			
1/5	5763 01	5763 02	Supplied with support frames Indian standard 2 modules	Dimensions in mm 92 x 92	
1/5	5763 21	5763 22	3 modules	129 x 92	
1/5	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. 118-119)

Arteor™ cover plates - square version



5763 30



5757 26



Cover plates selection chart (p. 118 to 119)

Arteor™ cover plates - round version



5763 20



5759 16



Cover plates selection chart (p. 120 to 121)

Pack	Cat.Nos		Brushed Metal		Dimensions in mm
	Gold brass	Stainless steel			
1/5	5762 90	5757 06	Indian standard Supplied with support frames 1 module		92 x 92
1/5	5763 10	5757 16	2 modules		92 x 92
1/5	5763 30	5757 26	3 modules		129 x 92
1/5	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
1/5		5757 66	2 x 4 modules		157 x 178
1/5		5757 76	2 x 6 modules		237.5 x 178
1	5764 90	5764 96	Special plates 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

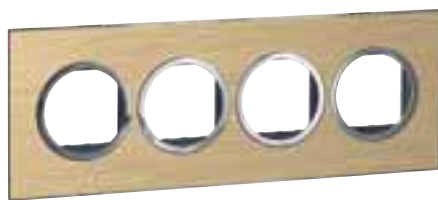
Pack	Cat.Nos		Brushed Metal		Dimensions in mm
	Gold brass	Stainless steel			
1/5	5763 00	5759 06	Indian standard Supplied with support frames 2 modules		92 x 92
1/5	5763 20	5759 16	3 modules		129 x 92
1/5	5763 40	5759 26	4 modules		157 x 92
1/5	5763 60	5759 36	6 modules		237.5 x 92
1/5	5763 90	5765 86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

Plates for shaver sockets see cover plates selection chart (p. 118-119)

Arteor™ cover plates - square and round version



5757 25



5763 99



Cover plates selection chart (p. 118 to 121)

Arteor™ cover plates - square and round version



5763 33



5763 44



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos		Wood - square version		Dimensions in mm
1/5	5757 05	5762 99	Supplied with support frames Indian standard 1 module		92 x 92
1/5	5757 15	5763 19	2 modules		92 x 92
1/5	5757 25	5763 39	3 modules		129 x 92
1/5	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

Pack	Cat.Nos		Wood - round version		Dimensions in mm
1/5	5759 05	5763 09	Supplied with support frames Indian standard 2 modules		92 x 92
1/5	5759 15	5763 29	3 modules		129 x 92
1/5	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

Pack	Cat.Nos		Leather - square version		Dimensions in mm
1/5	5762 93	5762 94	Supplied with support frames Indian standard 1 module		92 x 92
1/5	5763 13	5763 14	2 modules		92 x 92
1/5	5763 33	5763 34	3 modules		129 x 92
1/5	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

Pack	Cat.Nos		Leather - round version		Dimensions in mm
1/5	5763 03	5763 04	Supplied with support frames Indian standard 2 modules		92 x 92
1/5	5763 23	5763 24	3 modules		129 x 92
1/5	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. 118-119)

* Will be available by April, 2010

Arteor™ cover plates - square version



5763 37



5763 87



Cover plates selection chart (p. 118 to 119)

Arteor™ cover plates - round version



5763 27



5763 47



Cover plates selection chart (p. 120 to 121)

Pack	Cat.Nos	Signature		Dimensions in mm
		Indian standard		
		Supplied with support frames		
1/5	5762 97	1 module		92 x 92
1/5	5763 17	2 modules		92 x 92
1/5	5763 37	3 modules		129 x 92
1/5	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
		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

Pack	Cat.Nos	Signature		Dimensions in mm
		Indian standard		
		Supplied with support frames		
1/5	5763 07	2 modules		92 x 92
1/5	5763 27	3 modules		129 x 92
1/5	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. 118-119)

* Will be available by April, 2010

Arteor™

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											
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	-	-	-	-	-	-

ZigBee®* radio technology

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

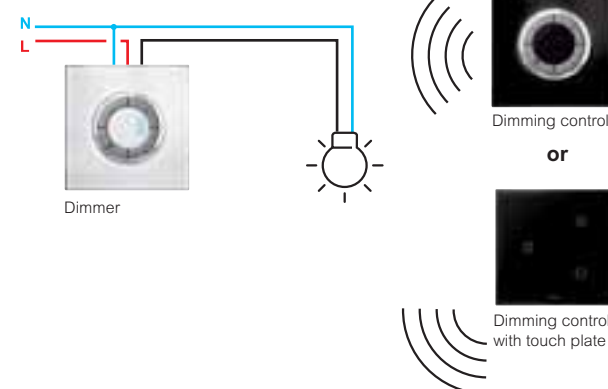


INTERACTIVITY OF FUNCTIONS

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.

WIRING DIAGRAM



* ZigBee® Certified product - Manufacturer Specific Profile

► LIGHTING CONTROL



RECEIVER DIMMER SWITCH
(See p. 124)
Indicates the light intensity via LEDs

► SCENARIO CONTROL

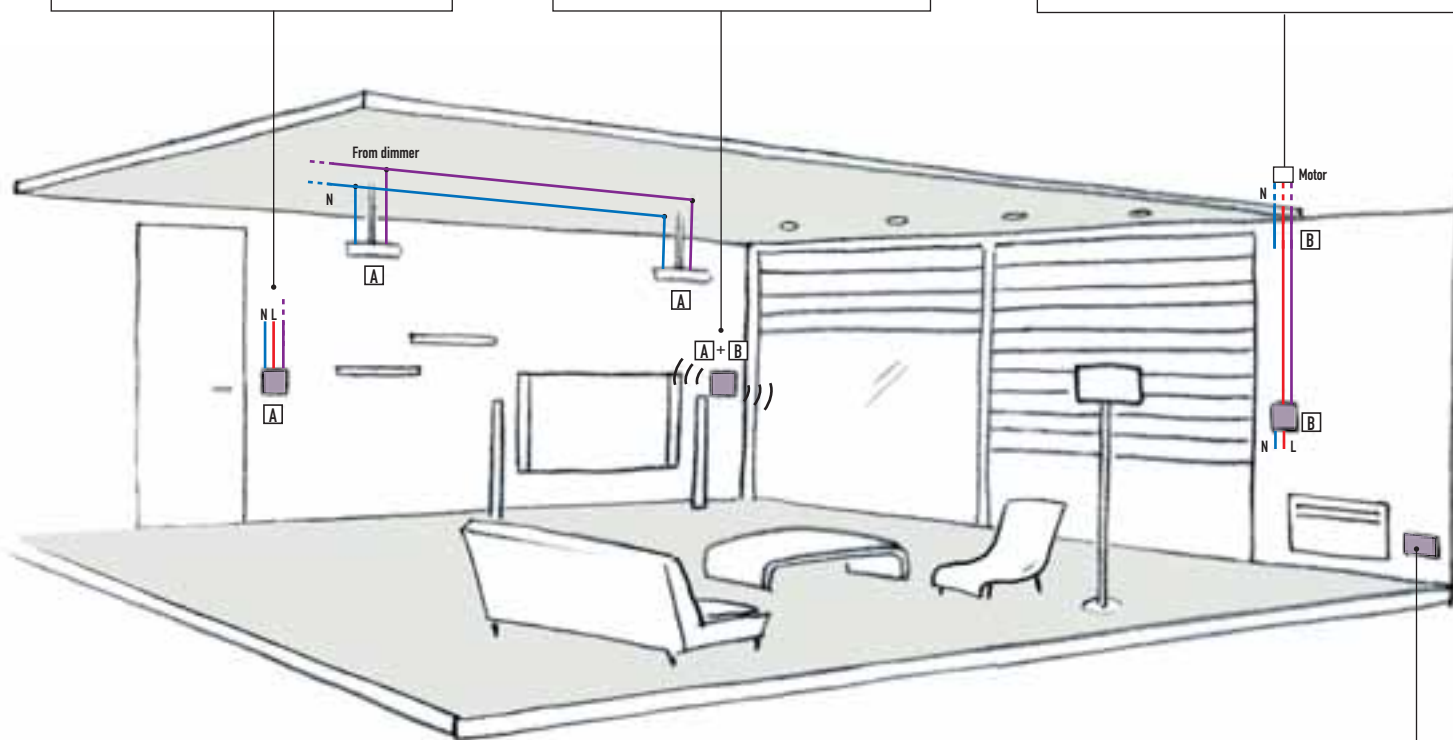


4 SCENARIOS CONTROL
(See p. 124)
For lighting, roller blinds...

► ROLLER BLIND CONTROL



INDIVIDUAL RECEIVER ROLLER BLINDS SWITCH
(See p. 124)
Controls any type of electric roller blind motor



[A] Indicates lighting control
[B] Indicates roller blinds control

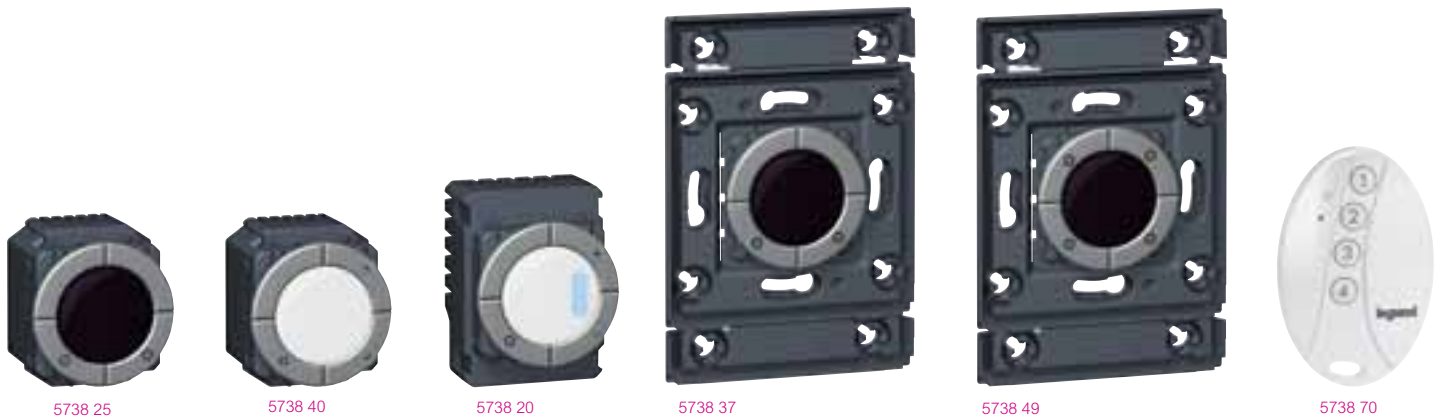
► TECHNICAL ALARM



TECHNICAL DETECTORS
(See p. 125)
Give a warning if there is a water, town gas or methane leak

Arteor™ Radio/ZigBee®

lighting control and automation



Cover plates selection chart (p. 120 to 121)
Switches and dimmers max. loads selection chart (p. 126)

Standard rocker plates and plates can be replaced by touch plates (p. 125)

Pack	Cat.Nos		Control mechanisms (receivers) 100-240 V
	White	Black	
1	5738 12	5738 13	To be installed in flush-mounting boxes min. depth 40 mm 2 modules to be equipped with cover plates (p. 110-117) Switches without neutral 1 gang switch 300 W - with blue LED status indicator supplied To be mounted on 2-module support frame
1	5738 22	5738 23	Switches with neutral 1 gang switch 2500 W with blue LED status indicator supplied To be mounted on 2-module support frame
1	5738 24	5738 25	2 gang switch 2 x 1000 W with blue LED status indicator supplied To be mounted on 2-module support frame
1	5738 26	5738 27	3 gang switch 3 x 1000 W with blue LED status indicator supplied To be mounted on 2-module support frame
1	5738 40	5738 41	Roller blinds switches Switch with preset function To be mounted on 2-module support frame
1	5738 16	5738 17	Leading/trailing edge dimmers without neutral 300 W - with blue LEDs bargraph To be mounted on 2-module support frame
1	5738 20	5738 21	600 W - with blue LEDs bargraph To be mounted on 2-module support frame
1	5738 28	5738 29	Universal dimmers with neutral 300 W To be mounted on 2-module support frame
1	5738 32	5738 33	Dimmers 0-10 V For fluorescent lamps 1000 W with 0-10 V ballasts To be mounted on 2-module support frame

Pack	Cat.Nos		Remote control transmitters
	White	Black	
1	5738 34	5738 35	Surface-mounting (no wiring needed) Supplied with batteries and support frames 2 modules Switch transmitters For 1 gang switch For 2 gang switch
1	5738 36	5738 37	
1	5738 38	5738 39	Dimmer transmitters For dimmer
1	5738 42	5738 43	Roller blinds switch transmitters For roller blinds switch
1	5738 48	5738 49	Scenario controllers Surface-mounting (no wiring needed) Supplied with batteries and support frames 2 modules For BUS or radio installations 4 push-buttons to control 4 scenarios (1 scenario can control several functions: shutters, lighting...)
1	5738 70		Mobile scenario controllers Pocket remote controller 4 push-buttons to control 4 scenarios (1 scenario can control several functions: shutters, lighting...) Can be used with all radio flush-mounting control mechanisms IR/RF remote control 4 push-buttons to control 4 scenarios and general ON/OFF

Scenario controllers with specific marking for hotels (see p. 74)

ZigBee®: Certified product
Manufacturer Specific Profile

Arteor™ Radio/ZigBee®

lighting control and automation touch plates



5737 54



5737 58



5737 91



Technical characteristics (p. 127)

White or Black touch plates to replace standard rocker plates and plates

Pack	Cat.Nos	Touch plates for switch receivers and transmitters
1	White 5737 50 Black 5737 51	Indian standard fixing centres For 1 gang mechanism
1	5737 54 5737 55	For 2 gang mechanism
1	5737 64 5737 65	For 3 gang mechanism
1	White 5737 58 Black 5737 59	Touch plates for dimmer receivers and transmitters Indian standard fixing centres For 1 gang mechanism
1	White 5737 68 Black 5737 69	Touch plates for roller blinds switch receivers and transmitters Indian standard fixing centres For 1 gang mechanism
1	White 5737 90 Black 5737 91	Touch plates for scenario controllers Indian standard fixing centres

Arteor™ Radio/ZigBee®

other functions



5738 73



5738 57



5738 66



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos	Other Arteor™ functions
1	White 5738 46 Black 5738 47	Mechanisms equipped with White or Black cover plates and Magnesium circle for control, to be equipped with 2-module cover plates (p. 110 to 117) To be installed in flush-mounting boxes min. depth 40 mm "Water-heater" switches DP switch 20 A 2 modules with "Water-heater" marking
1	5738 72 5738 73	Technical alarms 2 modules Actuator 100-240 V~ - 10 A
1	5738 74 5738 75	Transceiver
1	5738 56 5738 57	Gateways SCS/ZigBee® 2 modules Allow the extension of a BUS/SCS system with ZigBee® devices
1	5738 58	Weatherproof switches 230 V~ Can be controlled with switch transmitters Mechanisms supplied with black rocker plates Surface-mounting Switch with neutral 2500 W
1	5738 60	Switch with neutral 2 x 2500 W
1	5738 62	Control mechanisms 100-240 V~ For installation in false ceiling Can be controlled with transmitters Mechanisms supplied complete Switch 2500 W
1	5738 64	Leading/trailing edge dimmer 600 W
1	5738 66	Dimmer for ballasts 0-10 V For fluorescent lamps 1000 W

ZigBee®: Certified product
 Manufacturer Specific Profile

Switches and dimmers maximum loads at 230 V

Universal										

Switches and dimmers maximum loads at 110 V

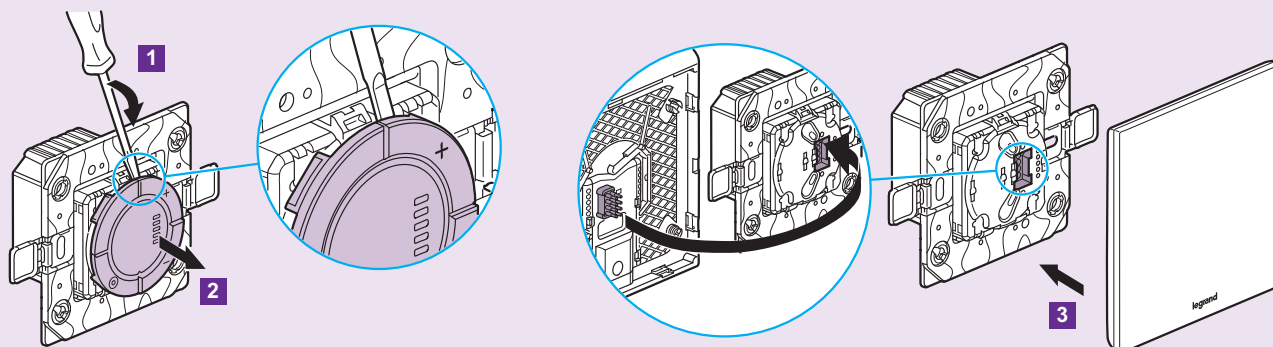
Universal										

ZigBee®: Certified product - Manufacturer Specific Profile

Arteor™ Radio/ZigBee® touch plates

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

Control mechanism (receiver) with Indian standard support frame (not supplied)



■ Selection chart for association of touch plates

Function	Touch plates			Associate mechanism	
		Colour	BS fixing centres	Control mechanism (receiver)	Remote control transmitter
Touch control switch 1 gang		White	5737 50	5738 12 5738 13 5738 22 5738 23	5738 34 5738 35
		Black	5737 51		
Touch control switch 2 gang		White	5737 54	5738 24 5738 25	5738 36 5738 37
		Black	5737 55		
Touch control switch 3 gang		White	5737 64	5738 26 5738 27	
		Black	5737 65		
Touch control dimmer 1 gang		White	5737 58	5738 16 5738 17 5738 20 5738 21 5738 28 5738 29	5738 38 5738 39
		Black	5737 59		
Touch control roller blinds switch 1 gang		White	5737 68	5738 40 5738 41	5738 42 5738 43
		Black	5737 69		
4 scenarios touch control		White	5737 90	5738 48 5738 49	
		Black	5737 91		

ZigBee®: Certified product - Manufacturer Specific Profile

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.

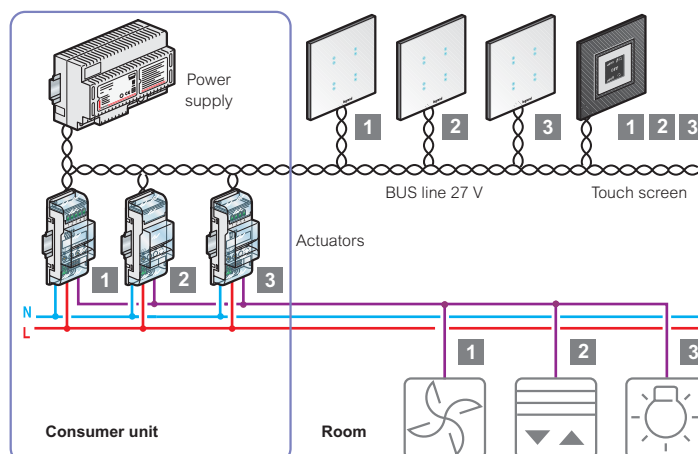


MULTIPLICATION OF FUNCTIONS WITHOUT ANY SPACE CONSTRAINTS.

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.

WIRING DIAGRAM



Arteor™ BUS/SCS

lighting control and automation control mechanisms



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos	Micropush control mechanisms
1	5739 74	To be installed in flush-mounting boxes Basic functions To be equipped with round version key covers (p. 131) and cover plates (p. 110 to 117) 2 module mechanism Control for the activation of 1 actuator for single or double loads, or 2 actuators for single load, or independent double loads for lighting and shutters
1	5739 75	3 module mechanism Control for the activation of 3 actuators for single or double loads, or 2 actuators for single load or independent double loads
1	5739 87	Basic and special functions To be equipped with round version key covers (p. 131) and cover plates (p. 110 to 117) 2 module mechanism Control for the activation of 4 scenarios, soft-start and soft-stop of dimmers, sound distribution functions and activation of devices installed on different BUS branches
1	White 5739 02 Magnesium 5739 03	Scenario controller Equipped with White or Magnesium round version rocker plates, to be equipped with cover plates (p. 110 to 117) 2 module mechanisms Control for the activation of 4 scenarios stored in the DIN scenario module Cat.No 0035 51 (p. 133)

1	White 5739 00 Magnesium 5739 01	IR receivers Equipped with White or Magnesium square version cover plates, to be equipped with cover plates (p. 110 to 117) To be associated with remote control Cat.No 0882 31 Can receive up to 16 commands
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1	0882 31 ⁽¹⁾	Mobile scenario controller Advanced IR remote controller 4 push-buttons to control 4 scenarios (1 scenario can control several functions: shutters, lighting...) To be used in association with IR receiver Cat.Nos 5739 00/01
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Pack	Cat.Nos	Touch control mechanisms
1	White 5739 08 Black 5739 09	Equipped with White or Black touch plates Basic functions Control for the activation of 1 single actuator for single or double loads, or 2 actuators for single load, or independent double loads for lighting and shutters 2 module mechanisms For Indian standard flush-mounting boxes
1	5739 04 5739 05	Basic and special functions Control for the activation of 4 scenarios, soft-start and soft-stop of dimmers, sound distribution functions 2 module mechanisms Can control up to 4 scenarios For Indian standard flush-mounting boxes
1	5739 12 5739 13	3 module mechanisms Can control up to 6 scenarios For Indian flush-mounting boxes
1	White 5739 16 Magnesium 5739 17	Touch screens Equipped with White or Magnesium surround, to be equipped with cover plates (p. 110 to 117) 1.2" touch screen for activation of 4 scenarios or temperature, or sound distribution functions To be equipped with 2 module plates

Scenario controllers with specific marking for hotels (see p. 74)



For complete technical information see "Arteor™ - Project and installation Guide 2009"

(1) Available January 2010

Arteor™ BUS/SCS

lighting control and automation key covers



White or Magnesium round version key covers
For BUS / SCS micropush control mechanisms (p. 130)

Pack	Cat.Nos		1 module key covers
			For micropush control mechanisms
	White	Magnesium	Regulation symbol
5	5739 64	5739 65	Left-hand side mounting
5	5743 60	5743 61	Right-hand side mounting
			Light symbol
5	5743 65	5743 67	Any mounting
			Dimmer symbol
5	5743 69	5743 71	Left-hand side mounting
5	5743 68	5743 70	Right-hand side mounting
			GEN/ON/OFF marking
5	5743 73	5743 75	Left-hand side mounting
5	5743 72	5743 74	Right-hand side mounting
			ON/OFF marking
5	5743 77	5743 79	Left-hand side mounting
5	5743 76	5743 78	Right-hand side mounting
			Up/down symbol
5	5743 62	5743 63	Any mounting
			Without marking
5	5739 68	5739 69	2 functions

Pack	Cat.Nos		2 module key covers
			For micropush control mechanisms
	White	Magnesium	Regulation symbol
5	5743 86	5743 87	
			GEN marking
5	5743 88	5743 89	
			Dimmer symbol
5	5743 90	5743 91	
			Light symbol
5	5743 92	5743 93	
			GEN/ON/OFF marking
5	5743 80	5743 81	
			ON/OFF marking
5	5743 82	5743 83	
			Up/down symbol
5	5743 84	5743 85	
			2 functions without marking
5	5739 70	5739 71	
			Special key covers
			For 3 module micropush control mechanisms
5	5739 72	5739 73	Central rectangular key cover for Cat.No 5739 75

Arteor™ BUS/SCS

lighting control and automation



0038 42



0026 02



0036 52



0026 22



Technical characteristics (p. 134)

Pack	Cat.Nos	DIN rail actuators 100/240 V~ - 50/60 Hz
1	0038 41	N/O contact To be associated to loads and control mechanisms (p. 130) 1-output relay for controlling 1 circuit Maximum load: 16 A resistive load 2 DIN modules
1	0038 42	2-output relay for controlling 2 circuits Maximum load per circuit: 6 A resistive load or incandescent lamps 1 x 500 VA for roller blinds with end stops 2 DIN modules
1	0038 44	4-output relay for controlling 4 circuits Maximum load per circuit: 6 A resistive load 2 DIN modules
1	0026 02	Relay with 4 x 16 A outputs 6 DIN modules

Pack	Cat.Nos	DIN rail dimmers
1	0036 52	Leading edge dimmers To be associated to loads and control mechanisms (p. 130) for dimming control Maximum load: 60 - 1000 W / 230 V~ - 50 Hz 4 DIN modules
1	0036 53	Trailing edge dimmers Maximum load: 0.25 to 1.7 A / 230 V~ - 50 Hz 4 DIN modules
1	0026 21	Leading/trailing edge dimmers 1-output - 100/240 V~ - 50/60 Hz Maximum load: 1000 W 6 DIN modules
1	0026 22	2-output - 100/240 V~ - 50/60 Hz Maximum load: 400 W 6 DIN modules
1	0036 56	For electronic ballast 0-10V Maximum load: 500 VA 2 DIN modules
1	0026 11	1-output Maximum load: 1000 VA Max. inrush current: 50 mA 6 DIN modules

Pack	Cat.Nos	RJ adaptor
10	0488 72	For connecting Cat.Nos 0026 02/21/22/11 to the BUS

Pack	Cat.Nos	BUS power supplies
1	0035 60	Input voltage: 230 V~ output voltage 27 V= Maximum consumption: 300 mA Maximum current supplied: 1.2 A 8 DIN modules
Pack	Cat.Nos	SCS / DALI interface
1	0026 31	Allows the communication between SCS installation and lighting devices controlled by DALI protocol 6 DIN modules
Pack	Cat.Nos	Contact interfaces
1	0035 53	Allow the connection between traditional wiring devices such as switches, time delay switches or external sensors and BUS installation to control 2 actuators for single function or 1 actuator for double functions 2 independent contacts 2 DIN modules
1	5739 96	Basic modularity To be installed in flush-mounting box

Arteor™ BUS/SCS

accessories for automation



0035 51



0035 52



0035 62



0492 13



0492 19



0261 45



Technical characteristics (p. 134)

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

Pack	Cat.Nos	SCS cables
1	0492 31	2-wire cable for BUS system Conform to IEC 45-5 and IEC 20-20 Length 100 m
1	0492 32	Length 500 m

Pack	Cat.Nos	Virtual configuration
1	0492 90	Virtual configuration software Comprising: 1 CD with software for PC

Pack	Cat.Nos	Additional devices
1	0492 34	USB cable Programming cable
10	0492 22	BUS spare clamp Used to connect the various system components (controls, dimmers, etc) to the BUS line
1	0492 49	Software M H visual software

Pack	Cat.Nos	Plug-in jumpers for all devices
10	0492 00	0
10	0492 01	1
10	0492 02	2
10	0492 03	3
10	0492 04	4
10	0492 05	5
10	0492 06	6
10	0492 07	7
10	0492 08	8
10	0492 09	9
5	0492 10	GEN
5	0492 11	GR
5	0492 12	AMB
5	0492 13	AUX
5	0492 14	ON
5	0492 15	OFF
5	0492 16	O/I
5	0492 17	PUL
5	0492 18	SLA
5	0492 19	CEN
5	0492 20	↑↓
5	0492 21	↑↓M
1	0492 37	Kit with: AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA, CEN, ↑↓, ↑↓M
1	0261 45	Kit with "0 to 9" jumpers (10 pieces of each figure)



For complete technical information see
"Arteor™ - Project and installation Guide 2009"

■ 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_{ac}).

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 230V~ 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

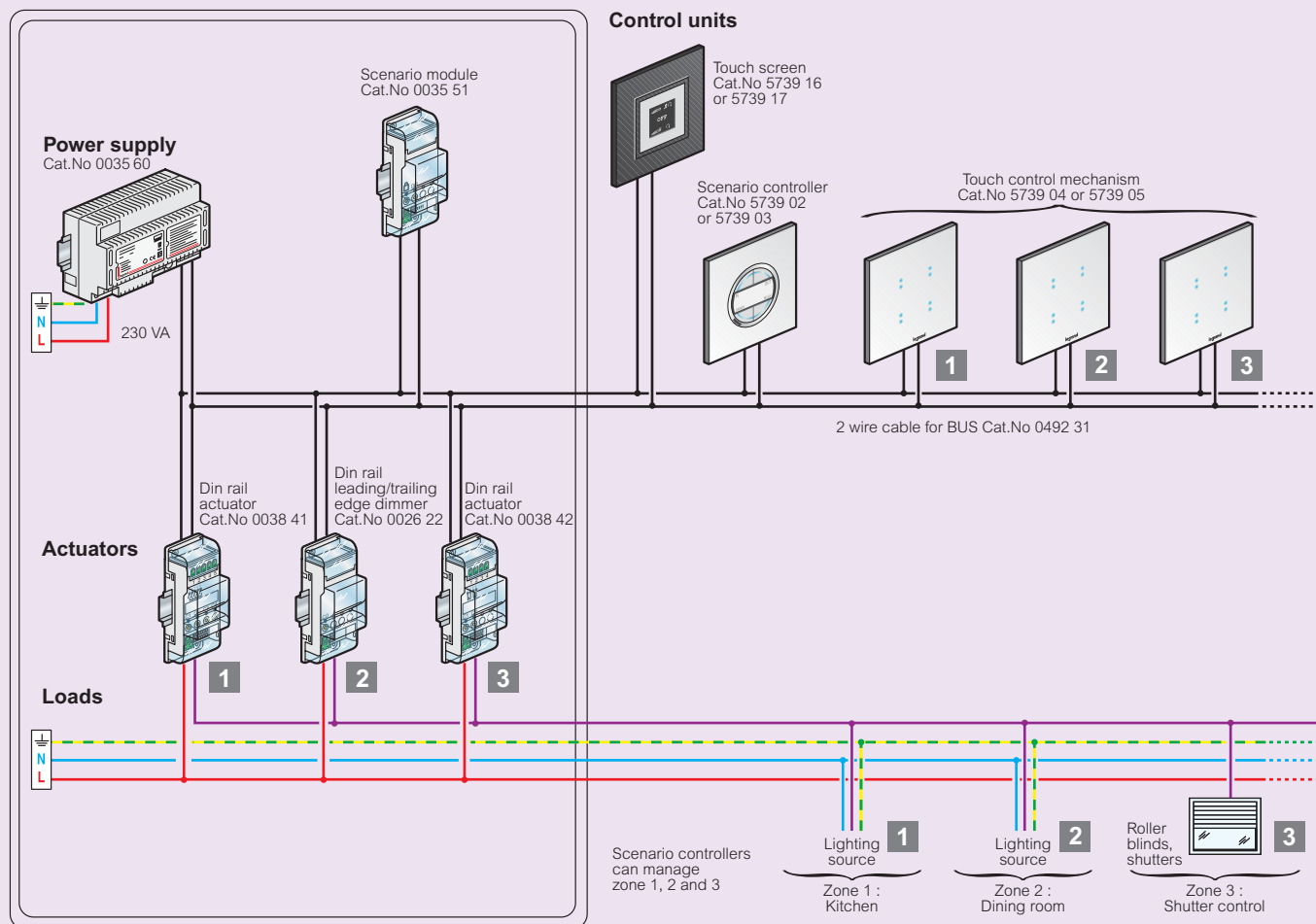
It is also possible to carry out special functions, which can hardly be achieved with conventional electrical systems. These functions are called scenarios.

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



■ Actuators and dimmers max. loads at 230 V

		Universal								
		Leading edge				Trailing edge				
		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	Cat.Nos									
	0038 41	3500 W	3500 W	1000 VA	1000 VA	1000 VA	1000 VA			
	0038 42	2300 W	2300 W	500 VA	250 VA	250 VA	250 VA			500 VA
	0038 44	1400 W	1400 W	500 VA	70 VA	70 VA	70 VA			500 VA
DIMMERS	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		4 x 100 VA
	0036 56							10 x 55 VA	10 x 55 VA	
	0026 11								1000 VA - 50 mA	
	0026 21	1000 W	1000 W	500 VA	500 VA					
	0026 22	2 x 400 W	2 x 400 W	2 x 250 VA	2 x 400 VA					
	0036 52	1000 W	1000 W	1000 VA						
	0036 53				400 VA					

■ Actuators and dimmers max. loads at 110 V

		Universal								
		Leading edge				Trailing edge				
		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	Cat.Nos									
	0038 41	1750 W	1750 W	500 VA	500 VA	500 VA	500 VA			
	0038 42	1150 W	1150 W	250 VA	125 VA	125 VA	125 VA			250 VA
	0038 44	700 W	700 W	250 VA	35 VA	35 VA	35 VA			250 VA
DIMMERS	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		4 x 50 VA
	0036 56							10 x 27 VA	10 x 27 VA	
	0026 11								500 VA - 50 mA	
	0026 21	500 W	500 W	250 VA	250 VA					
	0026 22	2 x 200 W	2 x 200 W	2 x 175 VA	2 x 200 VA					

Arteor™ BUS/SCS

temperature control



5739 19



5739 20



5739 23



5739 24



5739 16

Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos	Central units for temperature control
1	White 5739 18 Magnesium 5739 19	Equipped with White or Magnesium square version keypad cover plates, to be equipped with special plates (p. 118-119) Supplied with support frame, flush-mounting box and 7.2 V battery Cat.No 0675 18 Temperature control central unit Can manage up to 99 zones

Pack	Cat.Nos	Probes
1	White 5739 20 Magnesium 5739 21	To control the room temperature of heating and cooling system Equipped with White or Magnesium square version cover plates, to be equipped with cover plates (p. 110-117) To be installed in flush-mounting boxes 2 module mechanisms 22.5 x 45 mm Temperature setting range: from 3 °C to 40 °C
1	5739 22 5739 23	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 24 5739 25	Temperature setting range: from 3 °C to 40 °C with manual/automatic speed selection for fan-coil

Pack	Cat.Nos	Touch screens
1	White 5739 16 Magnesium 5739 17	Equipped with White or Magnesium surround, to be equipped with 2-module cover plates (p. 110-117) 1.2" touch screen for activation of 4 scenarios or temperature, or sound distribution functions

Pack	Cat.Nos	DIN rail actuators 100/240 V~ 50/60 Hz
1	0035 79	Actuator with 2 independent relays For single and double loads: 6 A resistive, 3 A motorised valves and pumps 2 DIN modules
1	0035 80	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

Pack	Cat.Nos	Power supplies
1	0035 60	Input voltage: 230 V~ output voltage 27 V~ Maximum consumption: 300 mA Maximum current supplied: 1.2 A 8 DIN modules

Pack	Cat.Nos	Battery for temperature control central unit
1	0675 18	7.2 V battery for central unit

Pack	Cat.Nos	SCS cables
1	0492 31	2-wire cable for BUS system
1	0492 32	Conform to IEC 45-5 and IEC 20-20
		Length 100 m
		Length 500 m

Plug-in jumpers (p. 133)

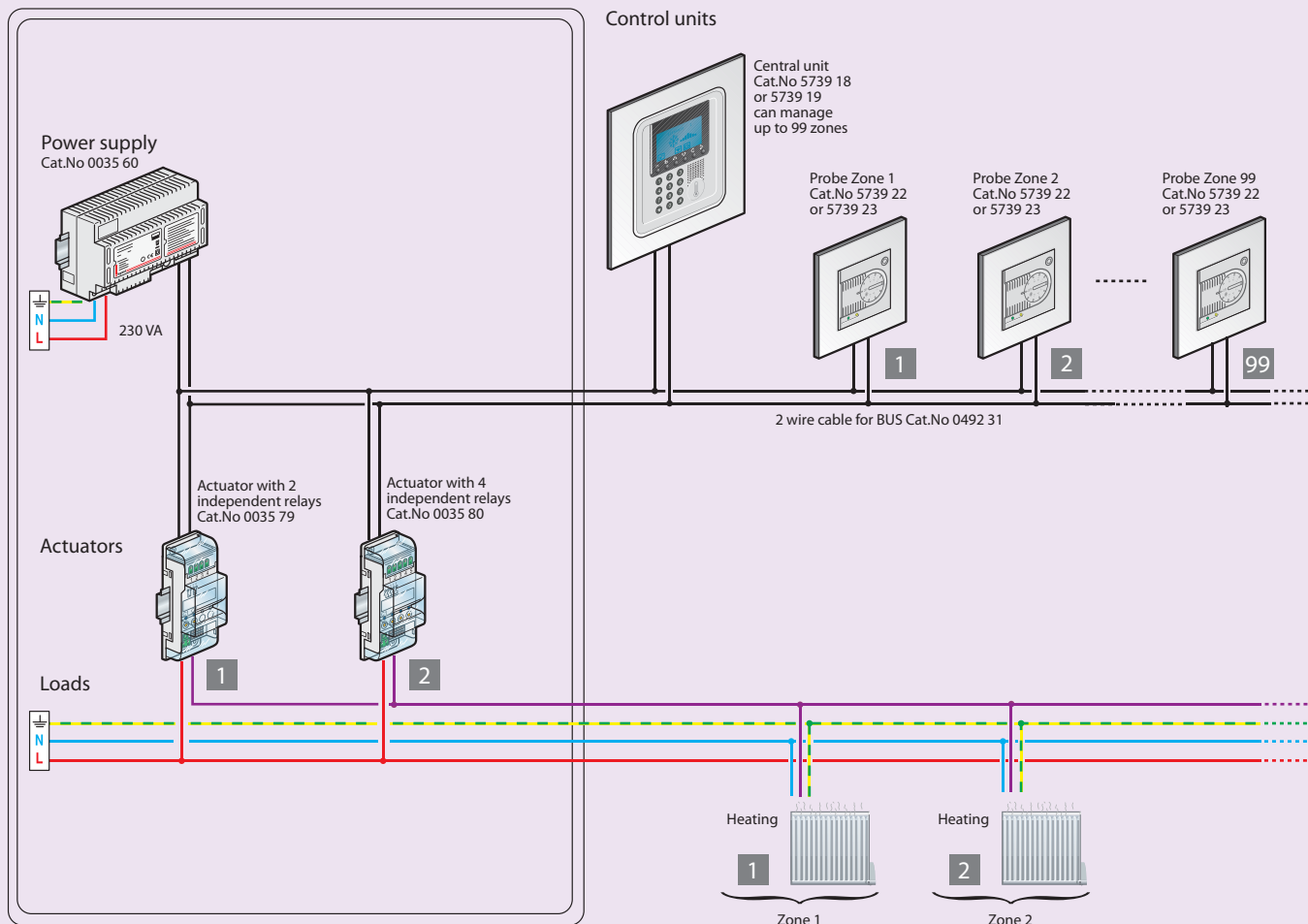


For complete technical information see "Arteor™ - Project and installation Guide 2009"

Arteor™ BUS/SCS temperature control

Installation principle

Consumer unit



Arteor™ BUS/SCS intruder alarm



5739 34



5739 38



5739 41



5739 44



5739 48

Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos	Central units for intruder alarm
1	White 5739 34 Magnesium 5739 35	Equipped with White or Magnesium square version keypad cover plates, to be equipped with special plates (p. 118 to 119) Supplied with support frame and flush-mounting box Central unit with PSTN integrated telephone dialing device Allows manual activation/deactivation of the system Can manage up to 72 detectors

Pack	Cat.Nos	Detectors
1	White 5739 36 Magnesium 5739 37	Equipped with White or Magnesium square version cover plates, to be equipped with cover plates (p. 110 to 117) 2 module mechanisms 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 Fixed IR detector Angular opening 105°
1	5739 38 5739 39	Adjustable IR detector Angular opening can be divided from 105° to 0° Swivel lens on 2 axes
1	5739 40 5739 41	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

Pack	Cat.Nos	Relay actuators
1	White 5739 42 Magnesium 5739 43	Equipped with White or Magnesium square version cover plates, to be equipped with cover plates (p. 110 to 117) To be installed in flush-mounting box 2 module mechanisms Relay actuator module 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

Pack	Cat.Nos	Keypads
1	White 5739 44 Magnesium 5739 45	Equipped with White or Magnesium square version cover plates Alarm activation/deactivation keypad via numeric code 2 module mechanism To be equipped with 2 module cover plates (p. 110 to 117)
1	5739 46 5739 47	Display activation/deactivation keypad via numeric code Allows the visualization of information and manages other functions such as independent management of zones To be equipped with special plates (p. 118 to 119) Supplied with support frame, flush-mounting box and battery 7.2 V Cat.No 0675 18

Pack	Cat.Nos	Transponder readers
1	White 5739 48 Magnesium 5739 49	Equipped with White or Magnesium square version cover plates, to be equipped with cover plates (p. 110 to 117) 2 module mechanisms Transponder reader which activates/deactivates the system with the transponder (badge) Able to store up to 30 transponders



For complete technical information see "Arteor™ - Project and installation Guide 2009"

Arteor™ BUS/SCS (continued)

intruder alarm



5739 84



0675 13



0431 00



0431 01



Cover plates selection chart (p. 118 to 121)

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

Pack	Cat.Nos	Sounders
1	5739 84	Indoor siren Can be installed in flush-mounting box Cat.Nos 0893 79 and 0892 79 To be equipped with 6 V battery Cat.No 0675 16 Sound intensity 90 dB(A) at 3 meters Protected against pulling off and tamperproof
1	0844 24	Outdoor siren 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	Opening detector interfaces
1	0675 13	Allow other brands sensors management through N/C contacts To be used to connect 2 opening detectors such as Cat.Nos 0431 00/01 or technical detectors Can be installed in a flush-mounting box depth 50 mm behind a wiring accessory or a blanking plate
1	0035 73	2 DIN modules

Pack	Cat.Nos	Accessories
1	0675 16	Batteries 6 V - 0.55 Ah for indoor siren
1	0675 18	7.2 V battery for central unit
1	0433 41	12 V - 7 Ah battery for outdoor siren
1	634 36	Power supply 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
1	0492 31	SCS cable 2 wire cable for BUS system Conform to IEC 45-5 and IEC 20-20 Length 100 m
10	0035 72	Tamper-proof device Rod for self-monitoring against pulling off
2	0893 79	Flush-mounting boxes For dry partitions - 2 x 3 modules
2	0892 79	For concrete walls - 2 x 3 modules

Pack	Cat.Nos	Peripheral opening detectors
10	0431 00	For use in conjunction with interface Cat.No 0675 13 or 0035 73 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
1	0675 14	Detection devices for use in conjunction with interface Cat.No 0675 13 Flood sensor In conjunction with a switch for local acknowledgement

Arteor™ BUS/SCS

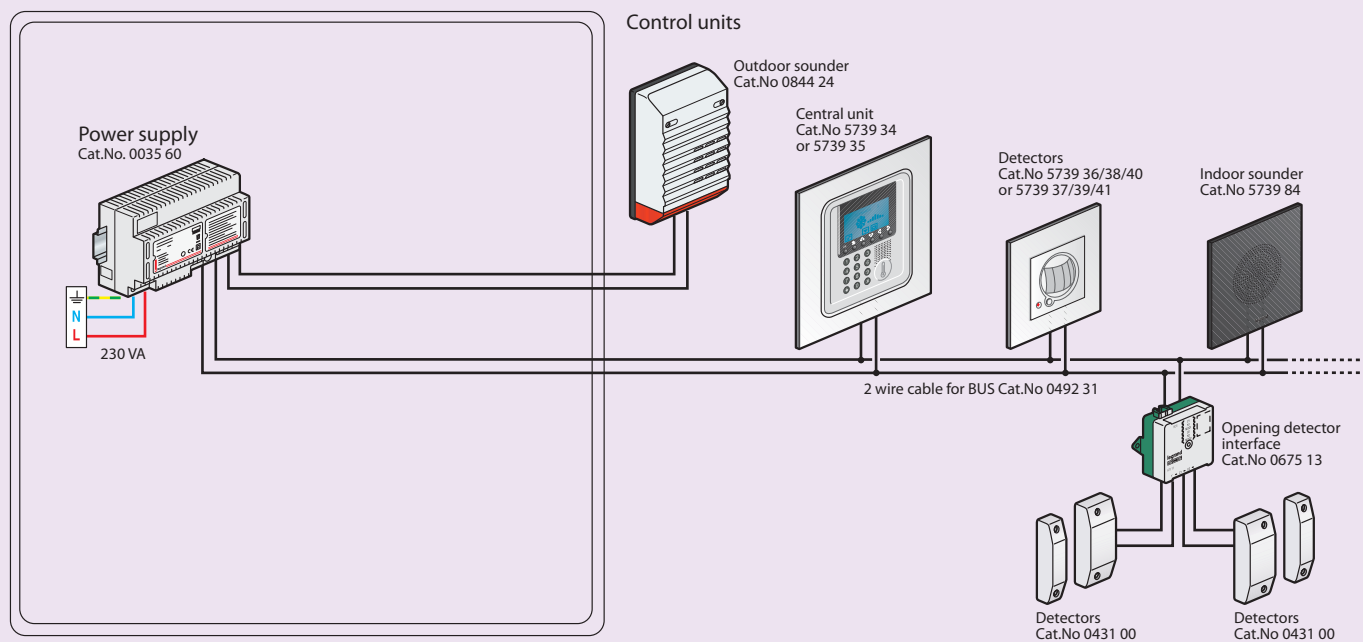
intruder alarm

■ System principle

The burglar alarm system permits 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 user IDs
 Limitation in terms 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



Arteor™ BUS/SCS

sound distribution



5739 76



5739 67



5739 26



5739 29



5739 16



Cover plates selection chart (p. 118 to 121)

Pack	Cat.Nos	Amplifiers
1	5739 76	Flush-mounting amplifier 16 W - 2 modules To be equipped with round version key cover and cover plates (p. 110 to 117)
1	0035 85	DIN rail amplifiers 16 W - 100/240 V~ 4 DIN modules
	White Magnesium	1-module key covers For flush-mounting amplifier Cat.No 5739 76
5	5739 66 5739 67	Right-hand side mounting with marking
5	5739 64 5739 65	Left-hand side mounting with marking

Pack	Cat.Nos	RCA inputs
1	White Magnesium 5739 26 5739 27	Equipped with White or Magnesium square version cover plate, to be equipped with cover plates (p. 110 to 117) For connecting a stereo source to the system 2-module mechanism

Pack	Cat.Nos	Loudspeakers
1	White Magnesium 5739 28 5739 29	Flush-mounting 8 ohms - 100 W To be installed in flush-mounting box min. depth 80 mm
1	5739 77	16 ohms - 12 W To be installed in flush-mounting box Cat.Nos 0893 79 or 0892 79
1	5739 30	Surface-mounting 8 ohms - 40 W
1	5739 78	8 ohms 140 W
1	5739 81	False ceiling mounting 8 ohms - 100 W Ø 240 mm
1	5739 82	8 ohms - 20 W Ø 100 mm
1	5739 83	8 ohms - 50 W Dimensions: 600 x 600 mm (equal to false ceiling panel)

Pack	Cat.Nos	Touch screens
1	White Magnesium 5739 16 5739 17	Equipped with White or Magnesium surround, to be equipped with 2-module cover plates (p. 110 to 117) 1.2" touch screen for activation of 4 scenarios or temperature, or sound distribution functions
1	0035 84	Audio/video signal distribution devices 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
1	5739 98	Audio/video node for mixing audio/video sources (max. 4 sources) 6 DIN modules

Pack	Cat.Nos	DIN RDS radio sources
1	0035 87	RDS stereo radio tuner with coaxial connector for external aerial antenna Supplied with depth compensator for DIN rail 4 DIN modules
1	5739 89	RDS stereo radio tuner Supplied with depth compensator for DIN rail 4 DIN modules

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

Pack	Cat.Nos	Flush-mounting boxes
2 2	0893 79 0892 79	For loudspeaker Cat.No 5739 77 For dry partitions - 2 x 3 modules For concrete walls - 2 x 3 modules

Arteor™ BUS/SCS

sound distribution (continued)



5739 32



5739 88

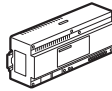


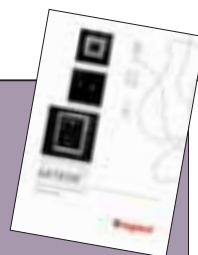
0634 35



Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos	Connectors
1	White 5739 32 Magnesium 5739 33	Equipped with White or Magnesium square version cover plates, to be equipped with cover plates (p. 110 to 117) 1 module mechanism 8 contact connector to link interface Cat.No 0035 86 to the BUS 
1	5740 44	Sound output Sound output for touch screen 3.5" and 10" (p. 144) Work as a source for sound distribution system
1	0035 89	Attenuator To be connected at the end of the line of the outputs of audio/video node and multi-channel matrix
1	5739 88	Insulator  Adapts the signal coming from external sound sources to the sound distribution system

Pack	Cat.Nos	Power supplies
1	0634 35	 Power supply unit for sound system Input voltage: 230 V~ output voltage 27 V= maximum consumption 1 A 8 DIN modules
1	5739 99	BUS cable For sound distribution and video door entry system 200 m
5	5740 45	BUS cord 600 mm



For complete technical information see "Arteor™ - Project and installation Guide 2009"

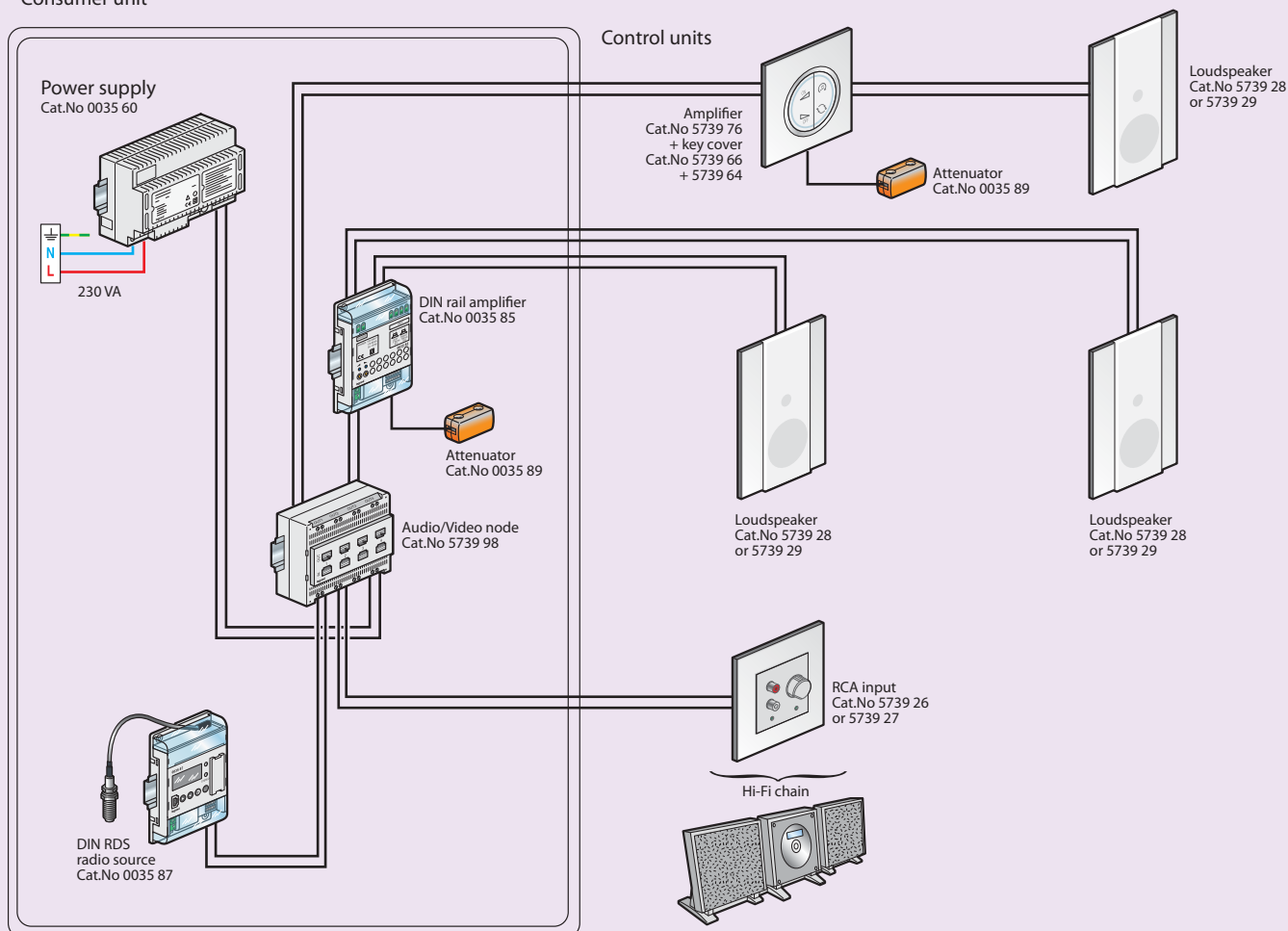
Arteor™ BUS/SCS

sound distribution

■ Installation principle

Consumer unit

Control units



Arteor™ BUS/SCS

house system management



5739 16



5739 60



5739 63

Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos	Local management
1	White Magnesium 5739 16 5739 17	1.2" touch screens Equipped with White or Magnesium surround, to be equipped with 2-module cover plates (p. 110 to 117) 1.2" touch screen for activation of 4 scenarios or temperature, or sound distribution functions
1	5739 60	3.5" touch screen Supplied with support frame and with White and Magnesium surround, to be equipped with special plates (p. 118 to 119) 3.5" touch screen to control all BUS functions: lighting, temperature, intruder alarm and sound distribution To be installed in flush-mounting box Cat.Nos 0892 79 or 0893 79
1	White Magnesium 5739 62 5739 63	10" multimedia touch screens Equipped with White or Magnesium cover plate, to be equipped with 2-module support frames special plates (p. 118 to 119) 10" touch screen for the control of the house: all BUS functions, door entry system, multimedia (web, radio, webcam...) Surface-mounting

Pack	Cat.Nos	Remote management
1	5739 92	Web server gateway TCP-IP Allows the communication between a BUS/SCS installation and a TCP/IP network 10 DIN modules
1	5739 93	Interface with other systems Gateway open - Konnex Allows communication/compatibility with EIB/KNX installation and products 6 DIN modules

Pack	Cat.Nos	Other devices
1	5739 94	Multimedia interface For management of: BUS functions, door entry system, via TV or VGA monitor To send signals on sound distribution system from a DVD player, MP3 or Hi-Fi For management of multimedia contents (ex. playlist) Supplied with remote control device
1	0492 49	Supervision software Can be used in order to tune up the system's functions through a computer, and to follow them on real time basis
1	0035 65	Scenario scheduler Allows setting up of up to 300 scenarios with pre-set conditions (time and logical type) 6 DIN modules
1	0035 64	Scenario scheduler power supply Provide power for Web server and scenario scheduler Cat.No 0035 65
2	0893 79	Flush-mounting boxes For 3.5" touch screen Cat.No 5739 60 For dry partitions - 2 x 3 modules For concrete walls - 2 x 3 modules
2	0892 79	



For complete technical information see "Arteor™ - Project and installation Guide 2009"

Arteor™ 2-wire door entry systems



5739 50



5739 52



5739 54



Cover plates selection chart (p. 118 to 119)

Pack	Cat.Nos	Video internal display units
1	White 5739 50 Magnesium 5739 51	Equipped with support frame and with White or Magnesium cover plates Hands-free internal unit 2.5" LCD colour display Possible integration in BUS system To be equipped with special plates (p. 118 to 119) To be installed in flush-mounting box Cat.Nos 0893 79 or 0892 79

Pack	Cat.Nos	Audio internal units
1	White 5740 11⁽¹⁾ Magnesium 5743 11⁽²⁾	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

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

Pack	Cat.Nos	Optional cameras
1	5739 86	For outdoor use 2-wire colour camera
1	White 5739 52 Magnesium 5739 53	For flush-mounting 2-wire colour camera with swiveling lens Automatic adjustment of focus and brightness Built-in microphone Equipped with White or Magnesium cover plates, to be equipped with plates + support frames (p. 110 to 117) To be installed in flush-mounting box 2 modules

Pack	Cat.Nos	BUS alarm module
1	White 5739 54 Magnesium 5739 55	8 alarm sensor inputs Signalling of alarm on a video internal unit or a concierge switchboard Equipped with support frame and with White or Magnesium cover plates, to be equipped with special plates (p. 118 to 119) To be installed in flush-mounting box Cat.Nos 0893 79 or 0892 79

Pack	Cat.Nos	Power supplies
1	0634 35	Power supply unit for sound system Input voltage: 230 V~ output voltage 27 V= maximum consumption 1 A 8 DIN modules

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

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

Arteor™ 2-wire (continued) video door entry systems



0634 34



0634 31

Accessories for video door entry systems

Pack	Cat.Nos	
1	0634 34	2-wire video adaptor Video adaptor Use one adaptor per power supply 2 DIN modules
1	0634 32	Video signal distributor Video distributor with 4 outputs for Legrand intercom module for up to 5 units
1	0634 31	Interface for auxiliary control Relay for auxiliary commands Allows the connections of auxiliary functions such as lighting, automatic door opening... 4 DIN modules
1	0634 38	Intercommunication module for up to 5 units Intercommunication units. Max. capacity: 5 gangs 4 DIN modules
1	0634 33	Door release Door release relay C/O volt-free contact: max 24 V= 8 A resistive 4 A inductive 2 DIN modules
1	0634 39	Extension interface Extension interface increase system limits in distances and number of internal and external 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

Arteor™ 2-wire video door entry system kits



5740 32 (see composition below)



Video door entry system kits

Pack	Cat.Nos	
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



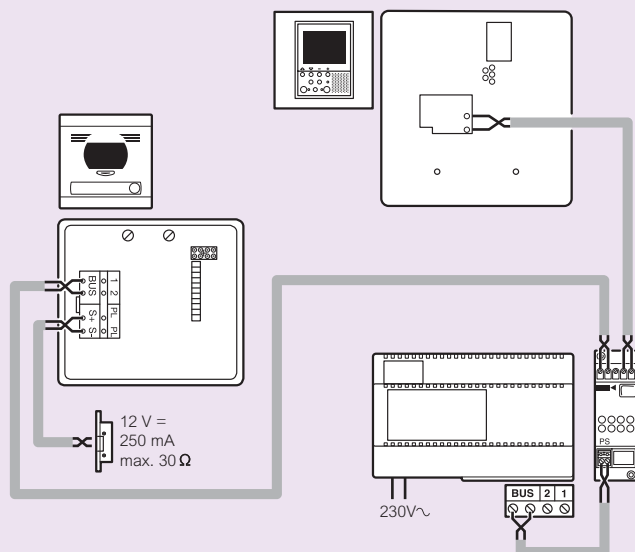
For complete technical information see "Arteor™ - Project and installation Guide 2009"

Arteor™ BUS/SCS

door entry systems

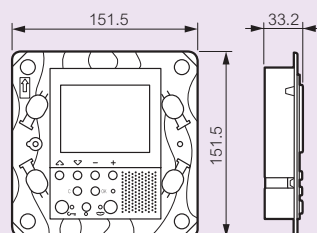
■ Video door entry system

Wiring diagram for video kit Cat.No 5740 32



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

Dimensions of video internal display units Cat.Nos 5739 50/51

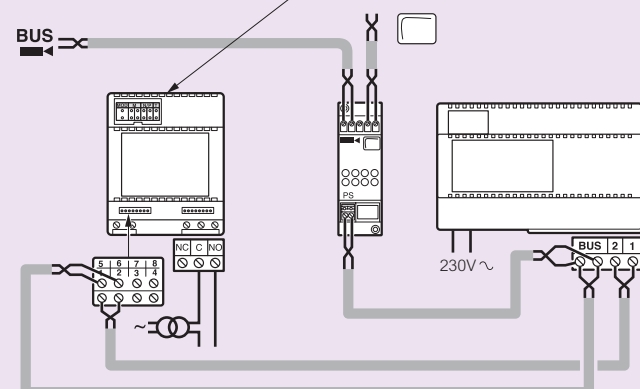


Installation distances for video

	Video internal unit	Power supply	Street panel
> 0.2 mm ²	50 m	50 m	50 m (total max. distance)
PT278 (28 mm ²)	90 m	115 m	150 m (total max. distance)
SYT 6/10-SYT 5/10 (0.5 mm ²)	60 m	80 m	140 m (total max. distance)
SYT 9/10-SYT 8/10 (1 mm ²)	200 m	200 m	200 m (total max. distance)

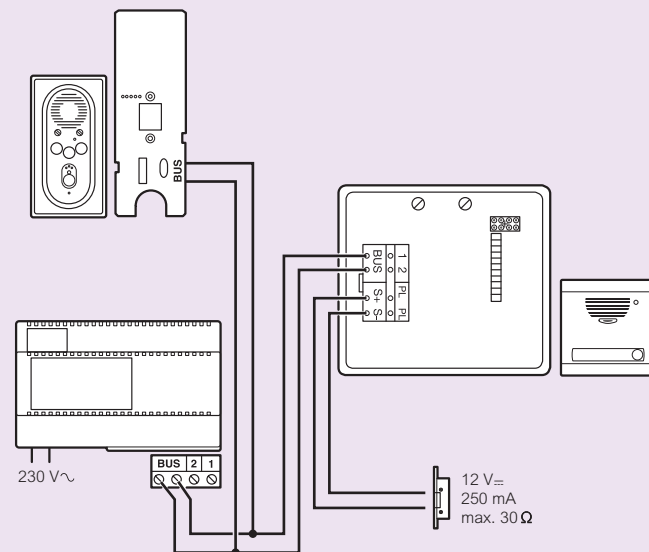
	T=0	T=1	T=2	T=3	T=4	T=5	T=6	T=7	T=8
	3'	1"	3"	6"	10"	1'	6'	10'	

2b

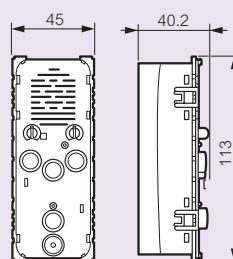


■ Audio door entry system

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



Dimensions of audio internal units Cat.Nos 5740 11 and 5743 11

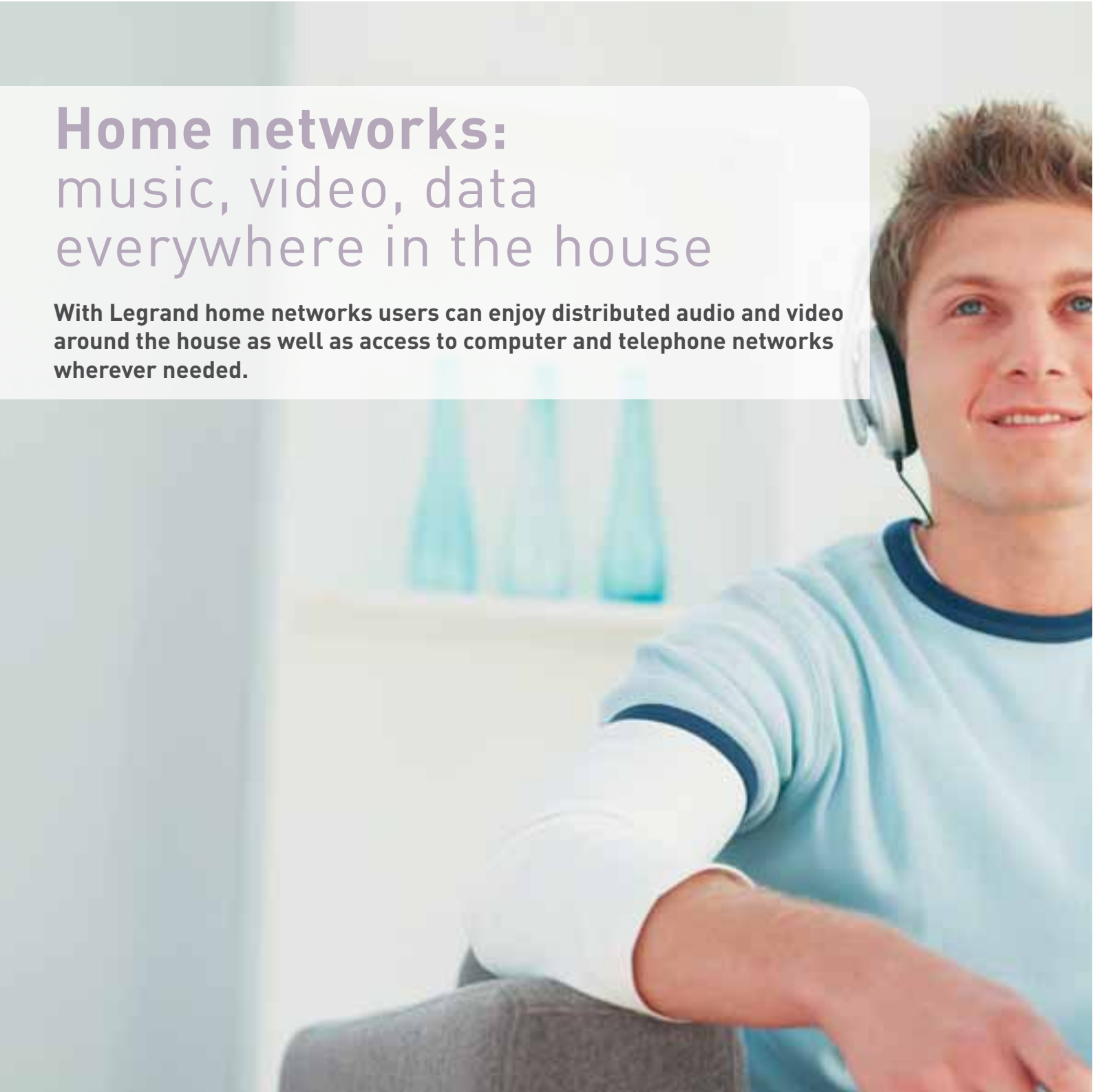


Installation distances for audio door entry systems

	Audio internal unit	Power supply	Street panel	Door release
0.28 mm ²	140 m	200 m	30 m	
0.50 mm ²	210 m	290 m	50 m	
1 mm ²	420 m	580 m	100 m	

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.



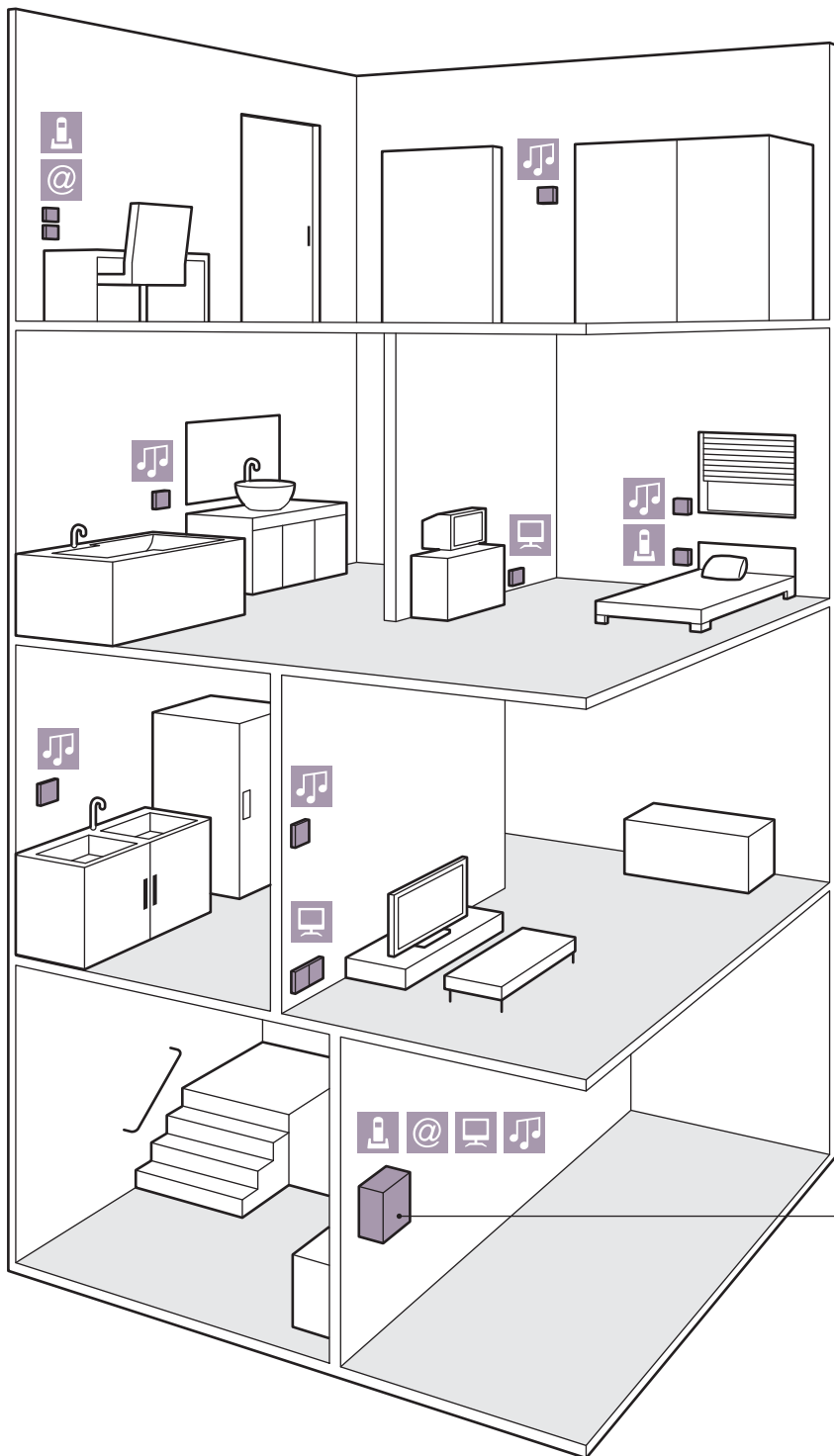
With this flexibility, rooms blend seamlessly into one, yet each with the capacity for independent control, allowing users to see, hear and interact with whatever they want, wherever they want. Users enjoy their favourite CDs, MP3, radio station or even the audio signal from TV, at anywhere in the house.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



Keypad volume control



RCA local audio
source input



► KEYPAD VOLUME CONTROL



(See p. 151)
SOUND DISTRIBUTION FROM
A CENTRAL SOURCE TO LOUDSPEAKERS
THROUGHOUT THE HOUSE

► TV SOCKETS



(See p. 80)
Distribution of TV,
VCR, DVD and HD signals
from a central point to every
TV set in the house

► DATA SOCKETS



(See p. 81)
Access high-speed
internet and computer
networks throughout
the house. Share printers
scanners and any other
connected peripherals

► TELEPHONE SOCKETS



(See p. 80)
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. 150)
Enclosures to be equipped
with audio, video, data
or telephone modules

Arteor™ home networks

structured wiring



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



6338 02



6338 21



6339 93



6338 53



6338 27



6338 25



Installation principle (p. 152-153)

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
1	6338 21	Advanced audio modules 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
1	6338 22	Advanced audio modules - surface-mounting 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
1	6338 27	Video modules 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)
1	6338 30	Video modules (continued) 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
1	6338 25	Data modules 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)
1	6338 23	Telephone module To be installed inside enclosures 4 x 12 telephone module High performance RJ 45 telecom distribution Provides flexibility and convenience Size: single module

Arteor™ home networks

structured wiring (continued)



6338 45



6338 50



5727 93 + 5757 21



5727 94 + 5757 21

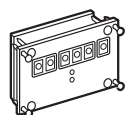


6338 99

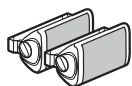


6338 51

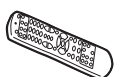
Pack	Cat.Nos	Power supplies
1	6338 32	Multi voltage power distribution module Distributes: - 15 V _{DC} to up to 4 locations - 12 V _{DC} to up to 2 locations - 5 V _{DC} to up to 1 location Supplied with 24" power cord jumpers
1	6338 40	15 V _{DC} power supply Includes a BS cord alimentation
1	6338 41	24 V _{DC} power supply Includes a BS cord alimentation For audio modules Cat.Nos 6338 21/53



Pack	Cat.Nos	Loudspeakers
1	6338 43	High efficiency speakers with low distortion 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



Pack	Cat.Nos	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	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. 110 to 117) 3 modules 22.5 x 45 mm Built-in IR receiver

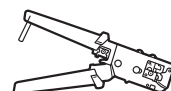


Pack	Cat.Nos	RCA local source inputs
1	5722 94 5727 94	Allows user to plug in devices like portable audio players and computer audio outputs Mechanisms equipped with White or Magnesium square cover plates To be equipped with cover plates (p. 86 to 95) 3 modules 22.5 x 45 mm



Pack	Cat.Nos	Accessories
1	6338 73	Bracket 3-module mounting bracket Allows mounting of 3 single size modules Horizontal or vertical mounting
1	6339 91	RJ 45 patch panels 4-way - Cat.5e RJ 45 bloc unit/UTP
1	6339 92	4-way - Cat.6 RJ 45 bloc unit/UTP

Pack	Cat.Nos	Installation tools
1	6338 99	EZ crimp tool
10	6338 51	EZ RJ 45 connectors



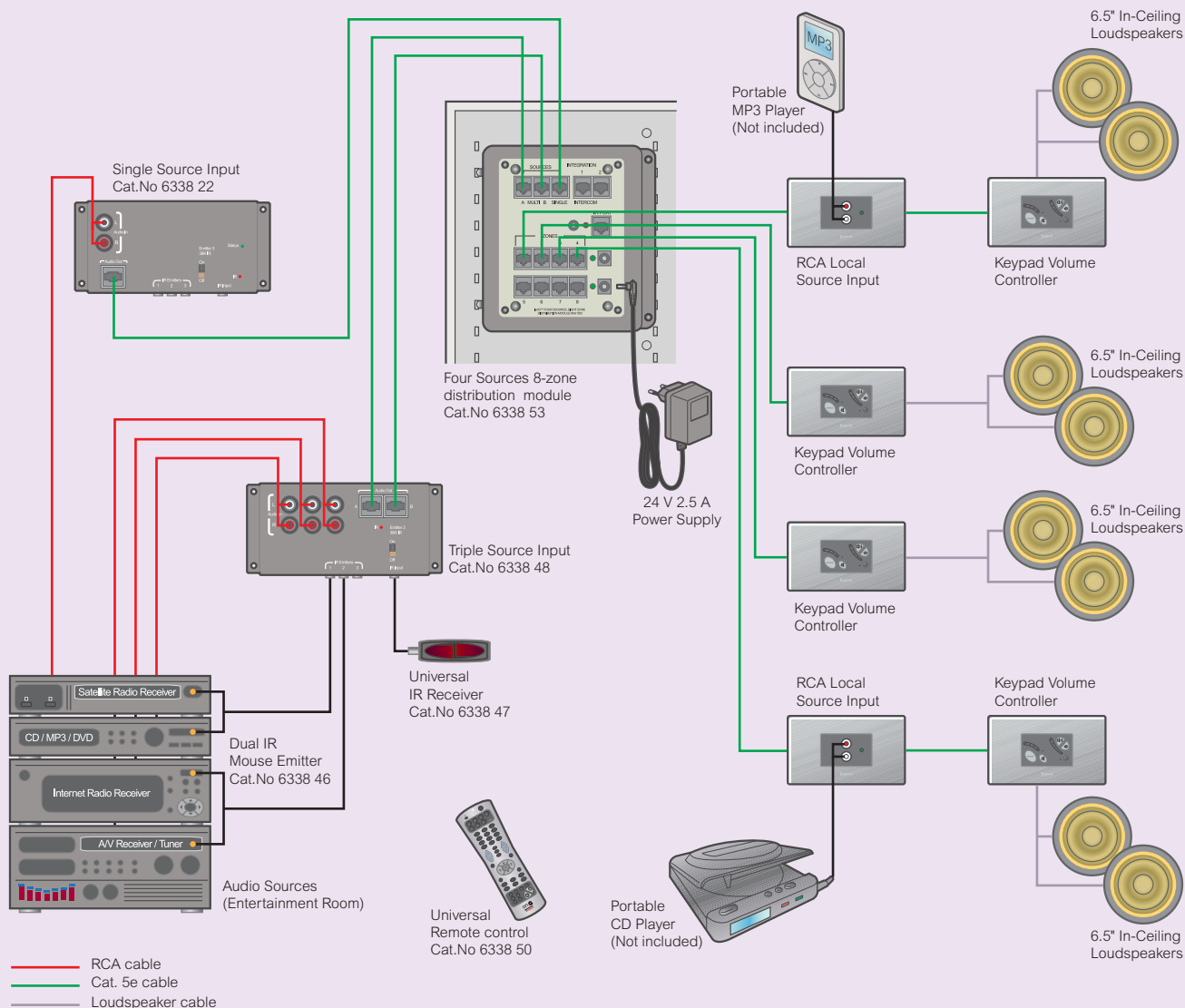
TV and data sockets (p. 80-81)

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 different locations at the same time



Technical characteristics

- High-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

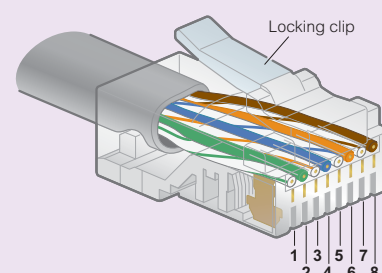
■ RJ 45 plug wiring installation

Plug your cable with connector

- Strip your cable and untwist the pairs
- Cut/cross all 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

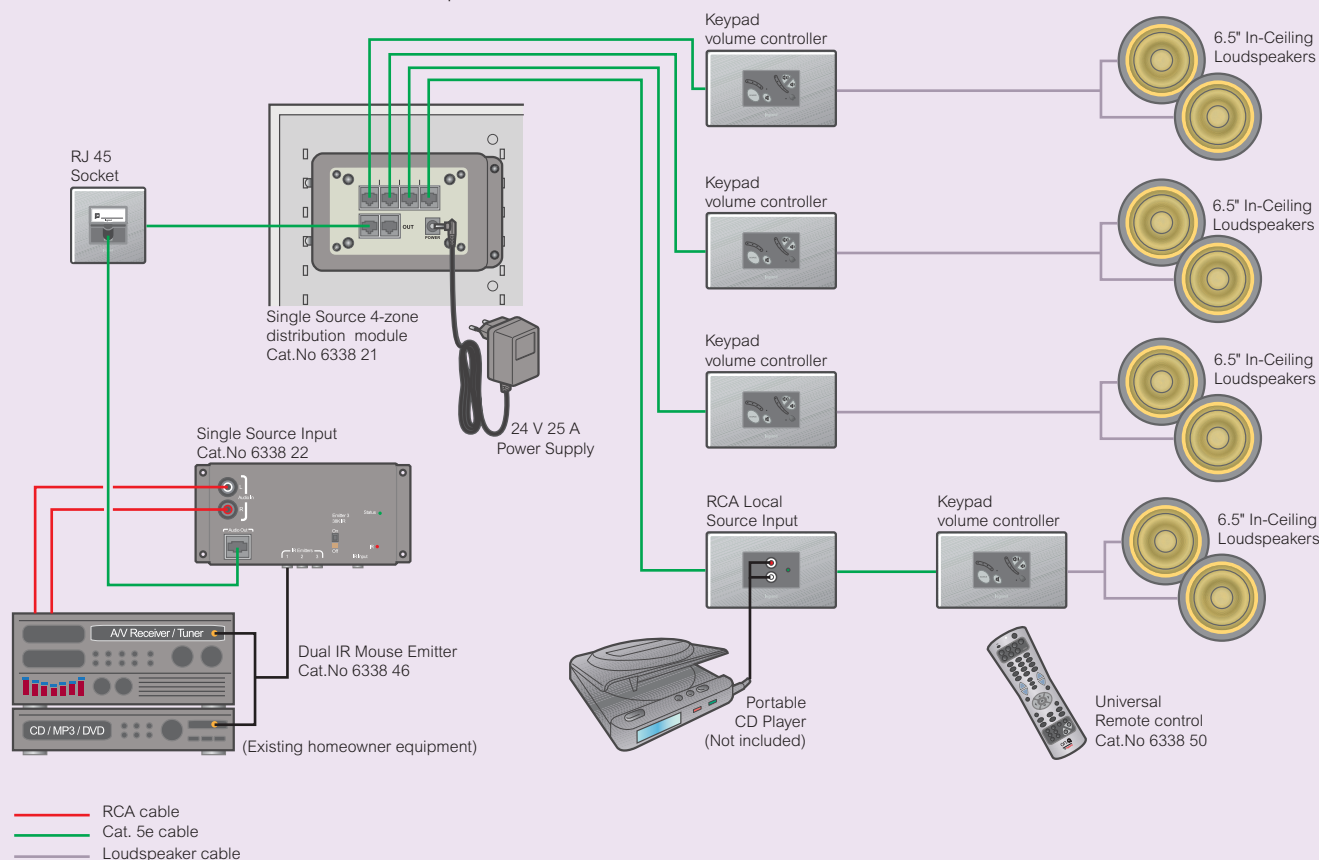


Arteor™ home networks

structured wiring - audio

■ Installation principle for audio distribution system: single source input - 4 zones

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



Technical characteristics

- High-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

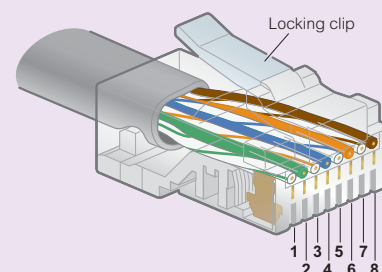
■ RJ 45 plug wiring installation

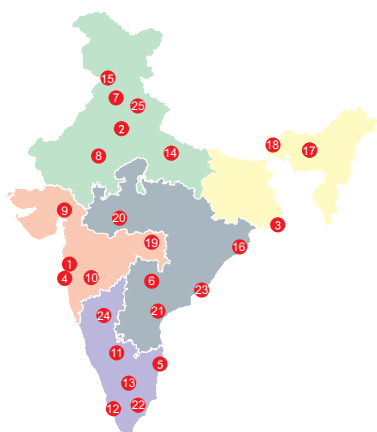
Plug your cable with connector

- Strip your cable and untwist the pairs
- Cut/cross all 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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Fax : (020) 2543 1077

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 Flr.,
Kaloore - Kadavanthra Road,
Kaloore,
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

Area offices

14. 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
15. Cabin No. 9, Second Floor
Madhok Trade Centre,
Madhok Complex, Ferozpur Road
LUDHIANA - 141 001.
Tel/Fax No.: (0161) 277 0301 / 304
16. Plot No. 359, Saheed Nagar, 2nd floor,
BHUBANESWAR - 751 007.
Tel : (0674) 254 0623
17. House No. 97, Ground Floor,
Rajgarh Main Road,
Opp. City Heart Nursing Home
GUWAHATI - 781 007.
Tel : (0361) 245 8498
18. 94, Udhm Sarani,
Ground Floor, Ashrampara,
SILIGURI - 734001
Tel : 94341 91635 / 98009 77780
19. 2nd Floor, 375 Smruti Bldg.,
Gandhi Nagar, North Ambazari Road,
NAGPUR - 440 010.
Tel : (0712) 224 1790
Fax : (0712) 222 0113
20. C17/18, Shreevardhan Realty Pvt. Ltd.,
Upper Ground Floor,
Shreevardhan Complex, 4, RNT Marg,
INDORE - 452 001.
Tel : (0731) 404 6649
Telefax / Direct Line: (0731) 404 6649
21. MF-2, Datta's Lords House,
Jammi Chettu Street,
VIJAYAWADA - 520 010.
Telefax : (0866) 669 9393
22. Aparna Towers, 1st Flr. 2/3, Bypass Road
MADURAI - 625 010.
Telefax : (0452) 435 5945
23. 404, Eshwar Plaza,
Dwaraka Nagar, Main Road
VISHAKHAPATNAM - 530 020.
Telefax : (0891) 663 5652
24. Prime Plaza, 2nd Floor,
1st Main, Girls High School Road,
Near PNB, Deshpande Nagar
HUBLI - 580029
Mobile Nos: 9880764338 / 9880764339
25. ABC Business Club 16,
Tagore Villa, Chakrata Road
DEHRADUN - 248 001. Uttaranchal.
Tel : (0135) 271 5189 / 248001

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