



ARTEOR™ _Wiring Devices/Home Automation Systems

 **legrand**®



ARTEOR



ARTEOR™ _Contents

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ARTEUR



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.





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The range reaches 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.

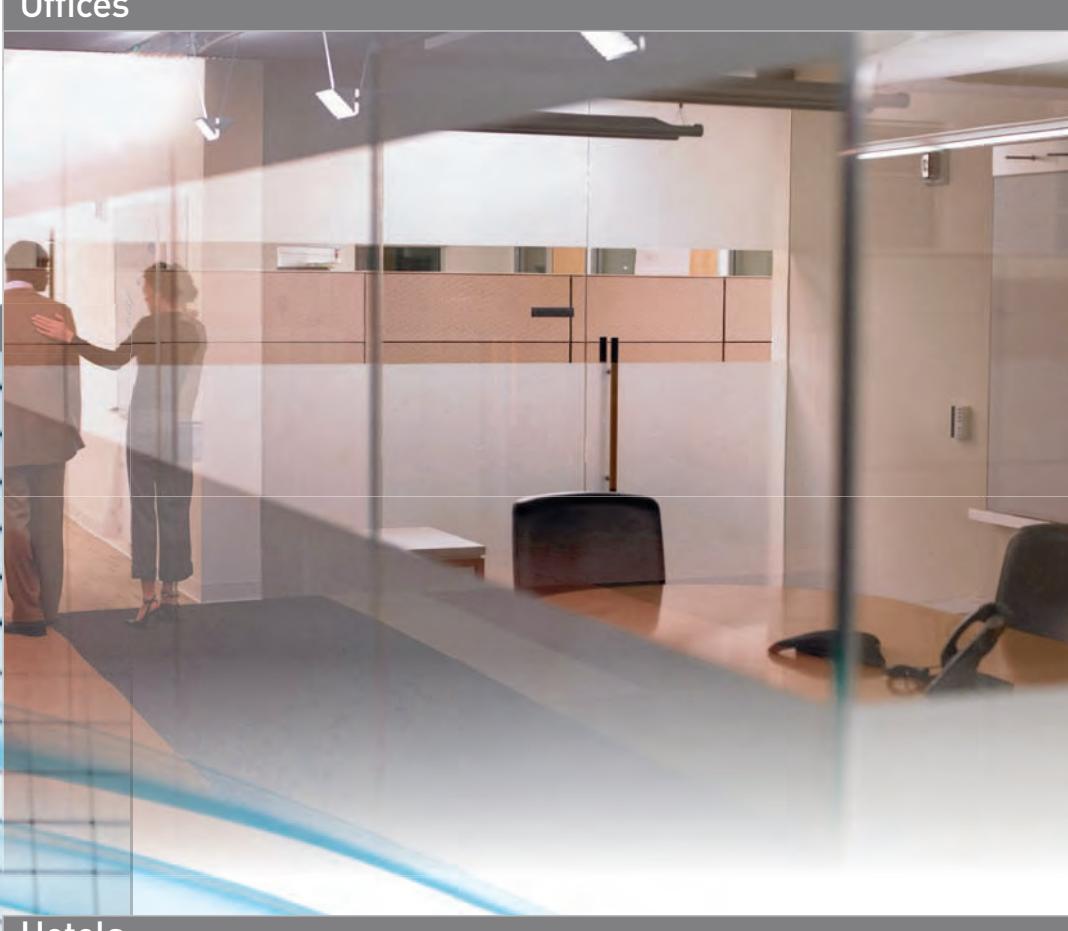
Apartments



Villas



Offices



8
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9

Hotels

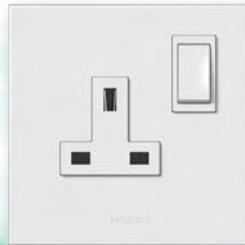


ARTEOR™: truly international

Euro/US, Italy, French
and German standard



British Standard



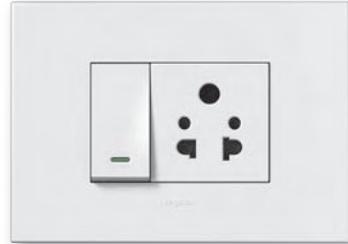
Korea



Euro/US/China

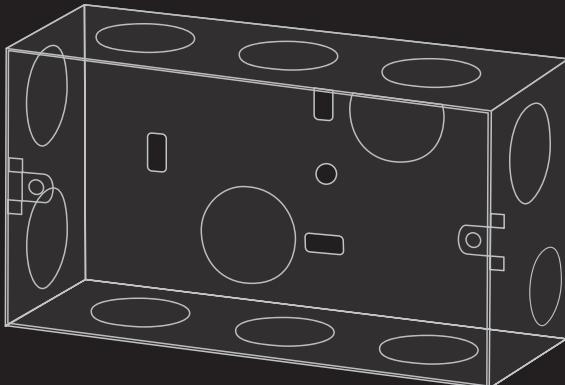


India

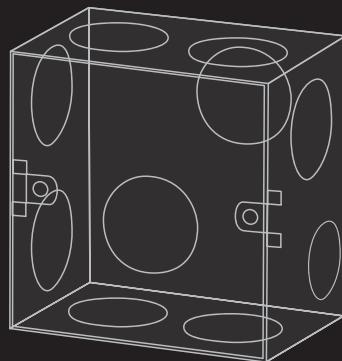


Arteor™ has been developed as an authentic international concept. This international approach enables it to fulfil local market requirements with specific solutions, designed to match local installation habits.

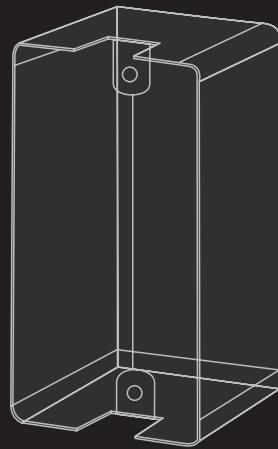
Arteor™ is compatible with any kind of wall box. Some examples:



Italian type



British type



US type

10

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South Africa



Australia



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

ARTFOR





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.



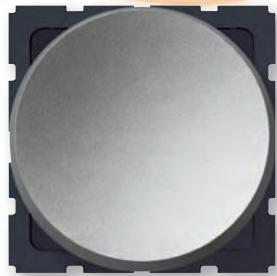
14

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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.

Graphite



White



legrand

Pearl Alu





TATTOO



16

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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

Casual



Formal



18
19



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



A rich choice of finishes

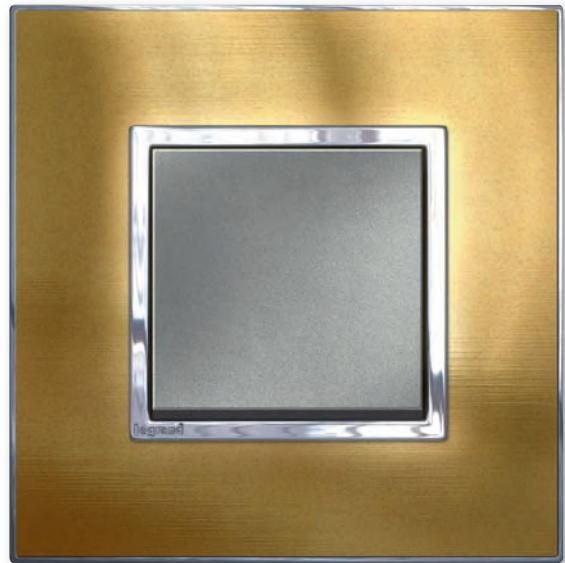
BRUSHED METAL

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

Stainless Steel



Gold Brass



WOOD



Light Oak



Wenge Style

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

20
—
21

A rich choice of finishes

LEATHER



Club



Galuchat



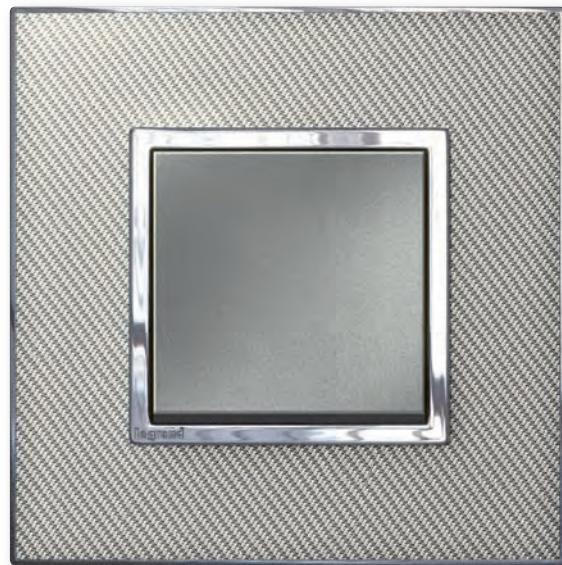
A luxury finish made of high-quality authentic leather, designed for sophisticated environments. Arteor™ is the only range featuring Galuchat: this precious fish leather makes luxury a living part of interior design.





SIGNATURE

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



22

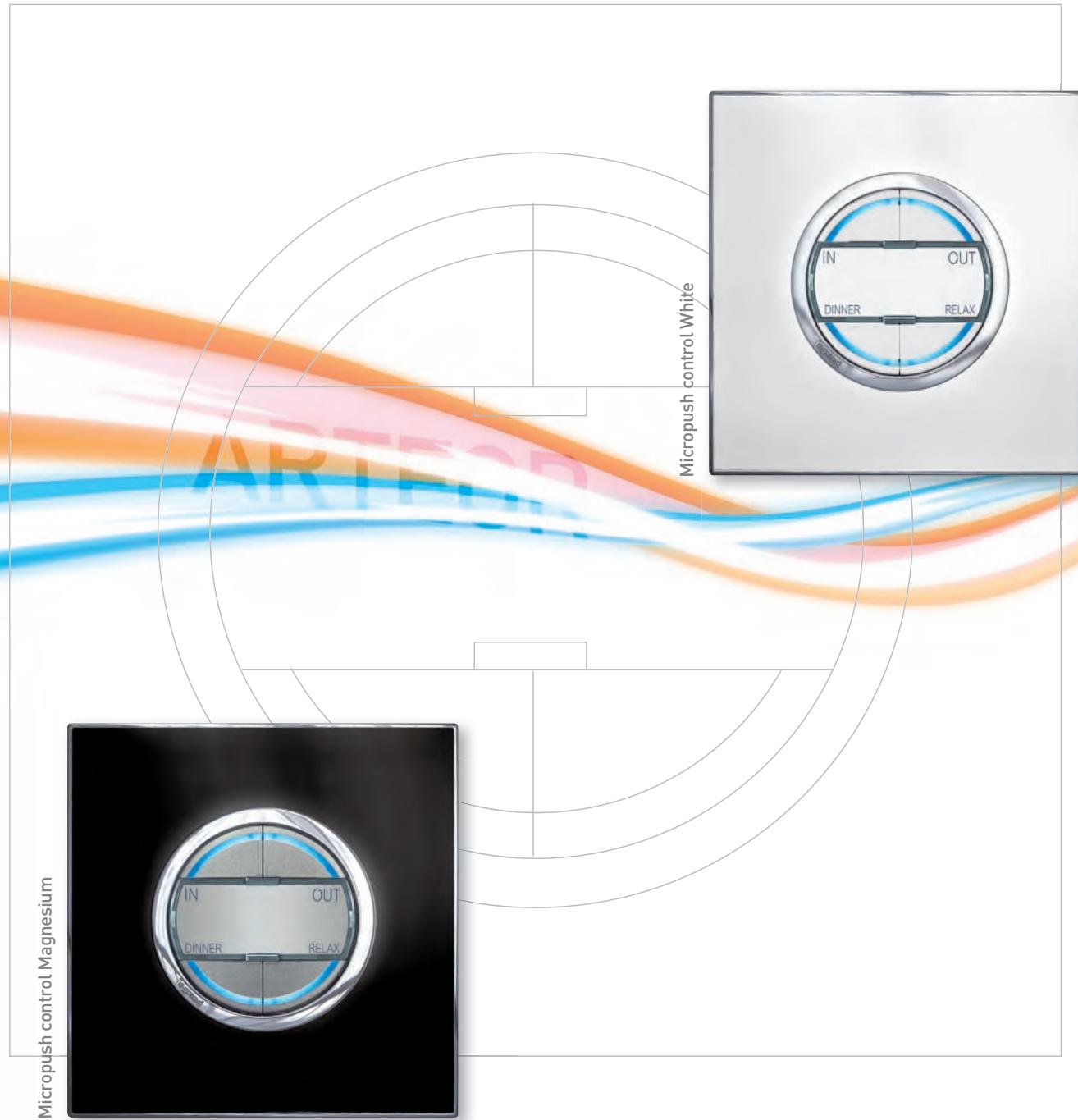
23

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.





Touch plate dimmer Black

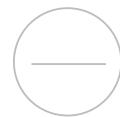


Touch plate dimmer White

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



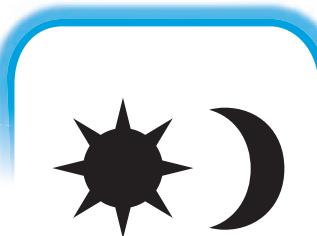
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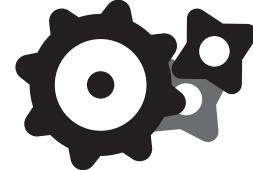
Graphic user interfaces

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.





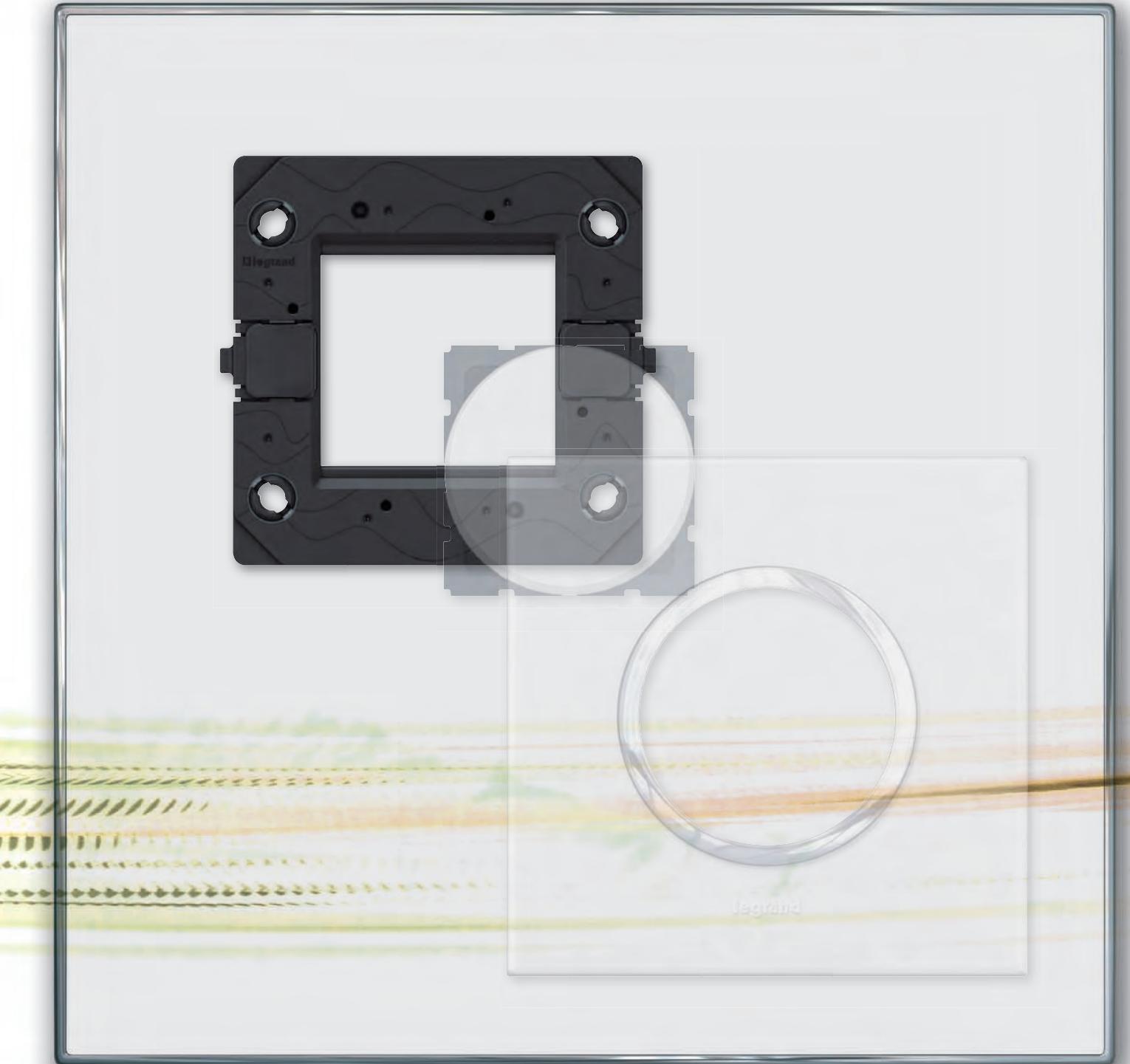
1.2" Touch Screen



10" Multimedia Touch Screen

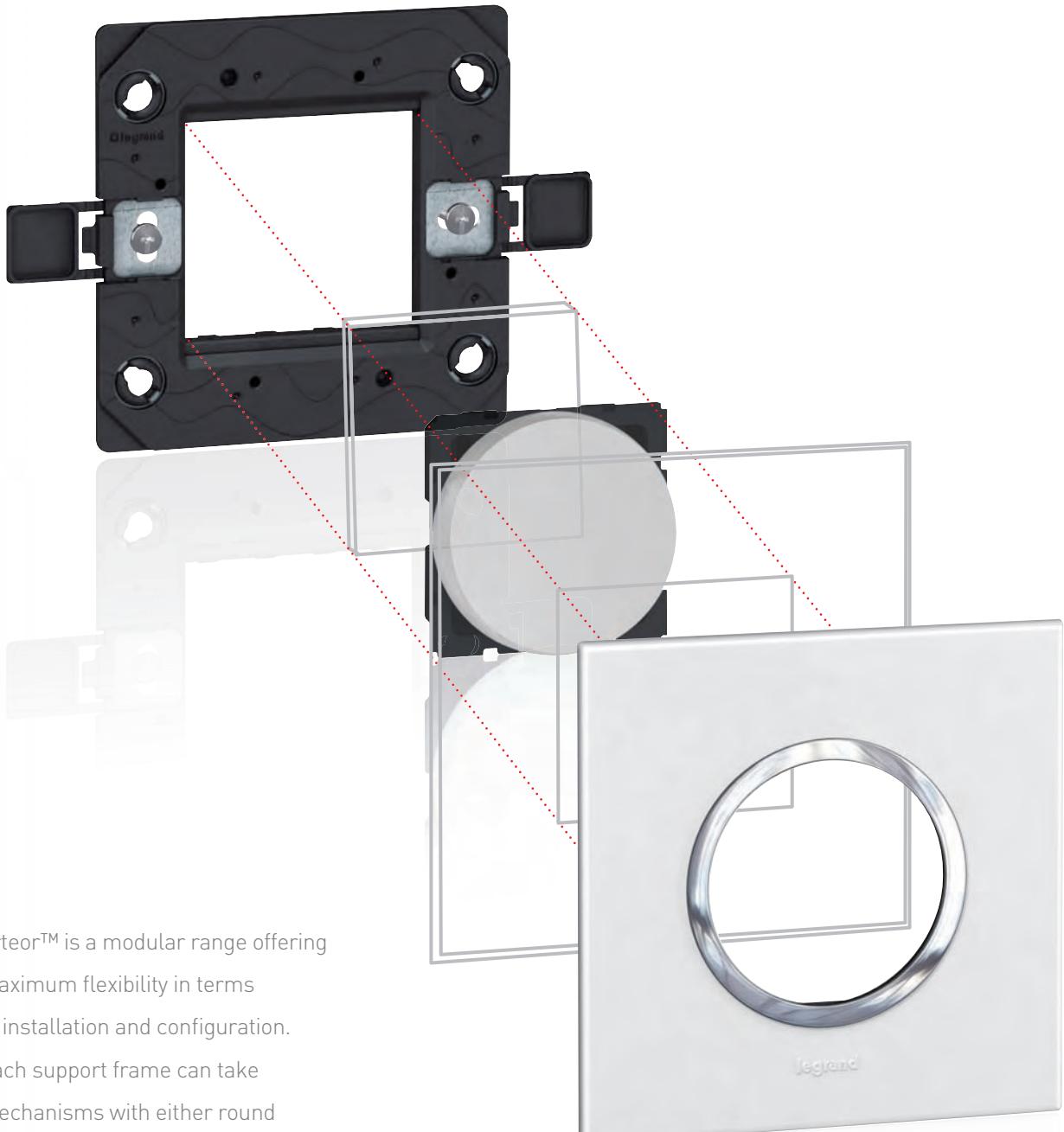
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Installation features

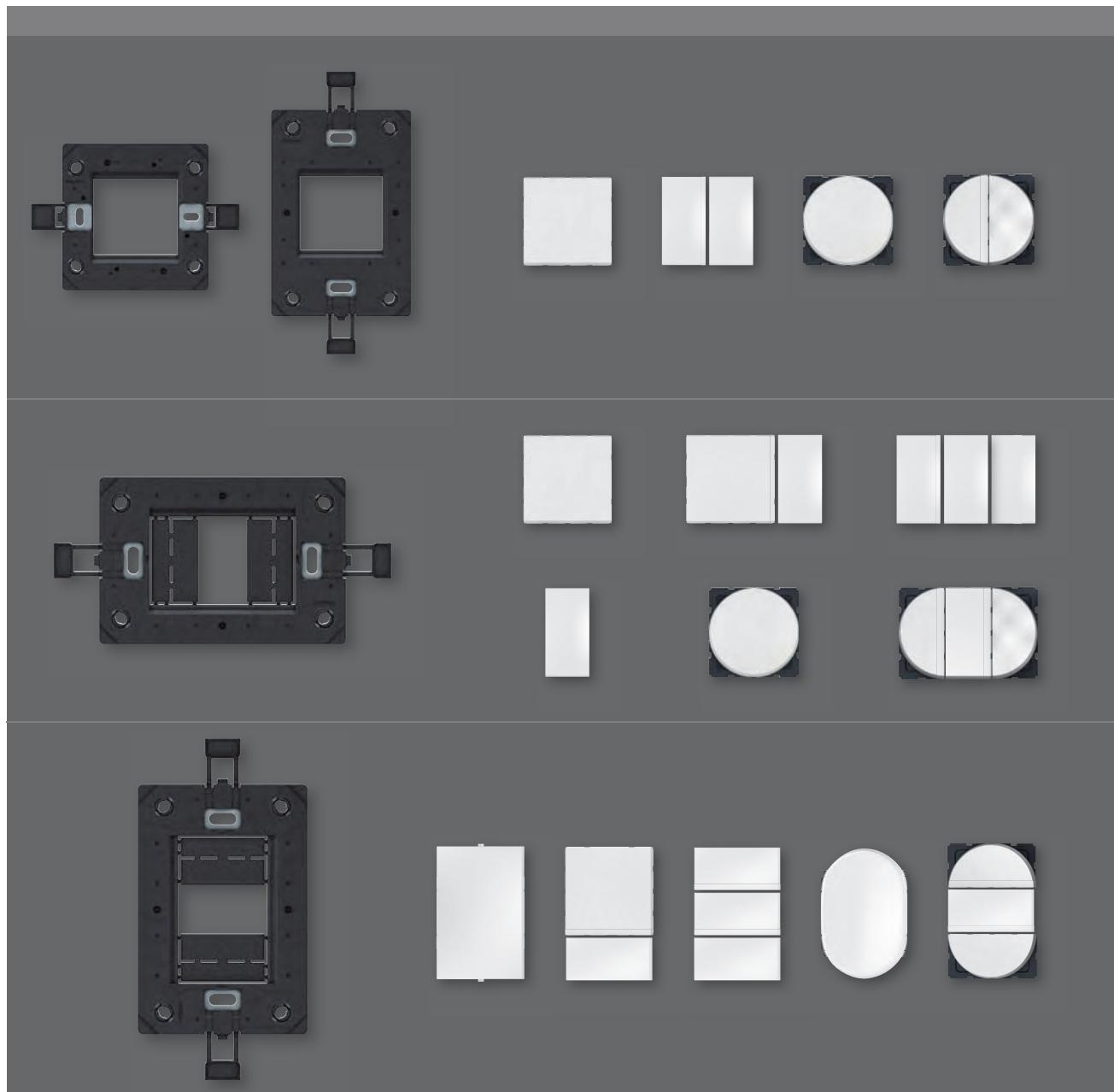
Versatility and modularity for unrivalled flexibility



Arteor™ is a modular range offering maximum flexibility in terms of installation and configuration. Each support frame can take mechanisms with either round or square rockers and matches with any kind of plate, whether basic or high end.

The modular concept allows for any kind of individual customized configuration even in tight spaces.

Modularity is maintained whatever the standard.



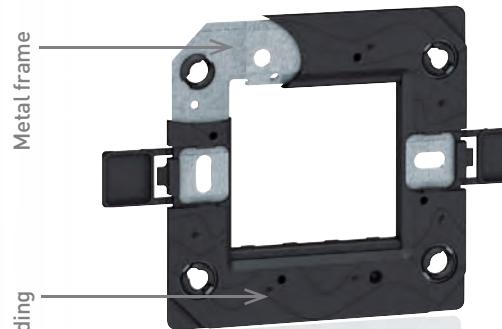
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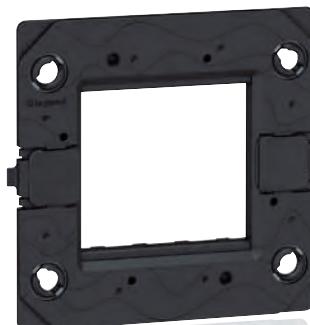
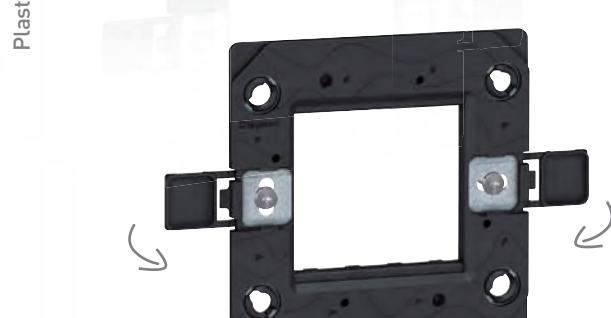


Arteor™ mechanisms are fully compatible with Legrand floor boxes, columns and trunking system.

Installation **safety** first

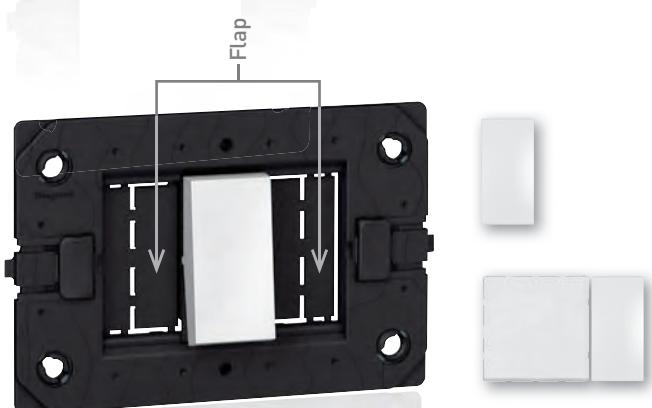


The innovative bi-material support frame provides IP 20 electrical safety. It combines the sturdiness of a metal frame with the insulating qualities of plastic overmoulding.



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.



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ARTEOR



Home Automation



Home automation general features





In One by Legrand, the comprehensive and versatile home automation solution, which is integrated to the Arteor™ line will satisfy your most demanding customers' needs.

In One by Legrand is the answer for any kind of home automation requirement: from automation of a single function, via different independent functions through to completely networked integrated solutions.

One solution, two technologies, endless possibilities



Centralization, integration, communication and multimedia



Remote management



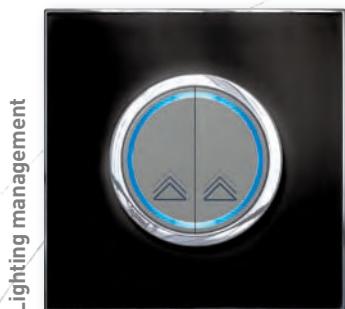
Comfort



38

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Comfort



Lighting management

In One by Legrand works through

two different media:

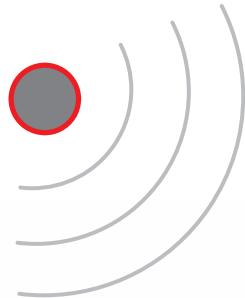
- radio using ZigBee® protocol
- BUS using SCS protocol

Products have been developed to ensure perfect interoperability and maximum reliability of the system.

In One by Legrand installations offer a high level of flexibility.

Radio technology

the easy way to home automation



“Plug & Play” - no special wiring

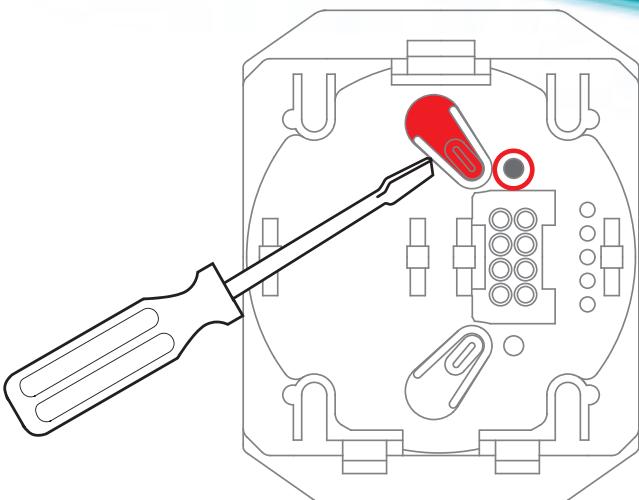
The radio solutions offered by

In One by Legrand, based on the

ZigBee®* protocol, use the existing electrical infrastructure and require no 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)

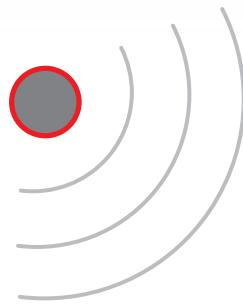
- if it is not possible to make changes on the electrical installation and no recabling is allowed (e.g. renovation)
- for less complex new installations.

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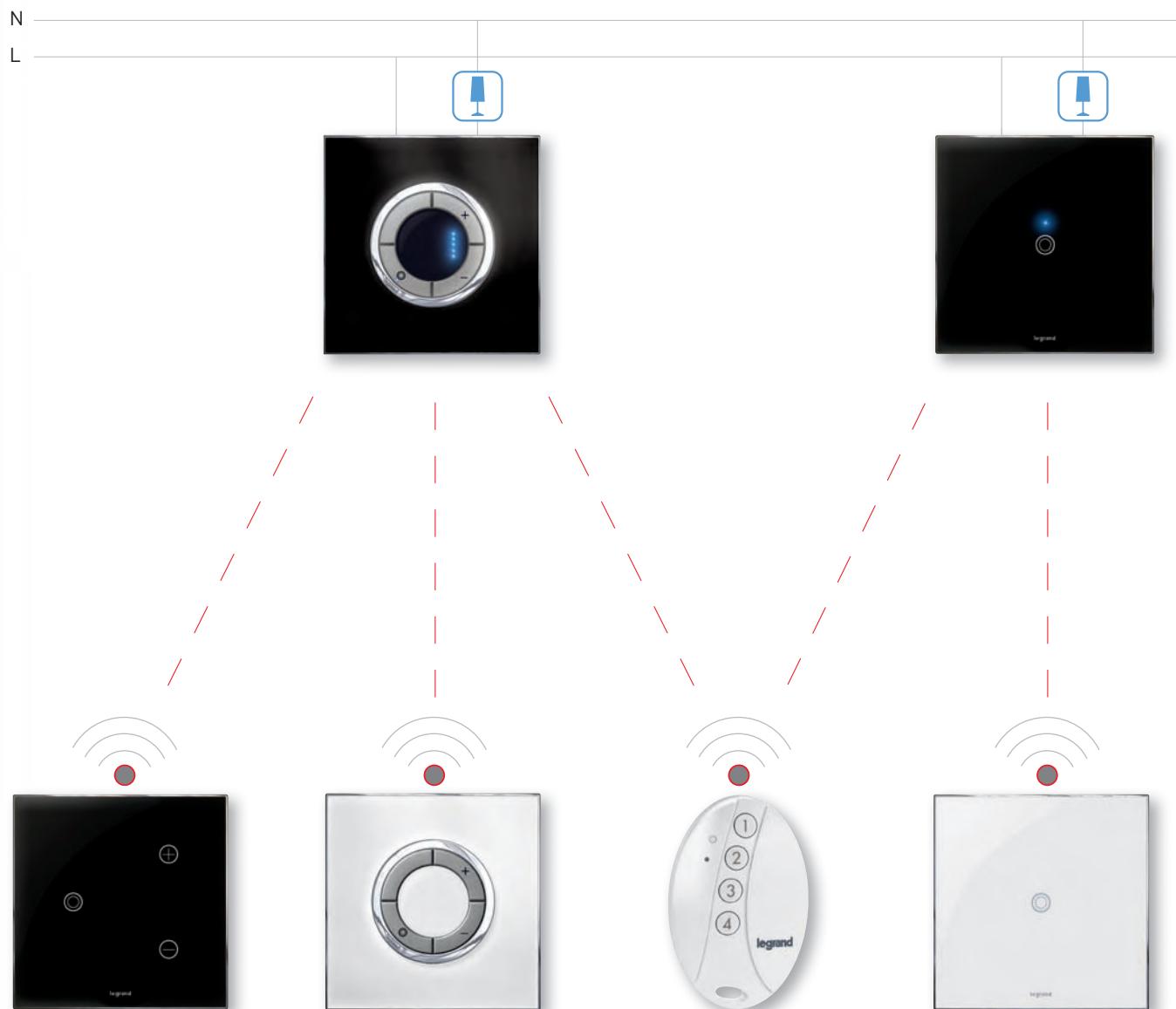
41



Radio technology



Principle of Radio automation



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

Radio devices can fall into two categories:

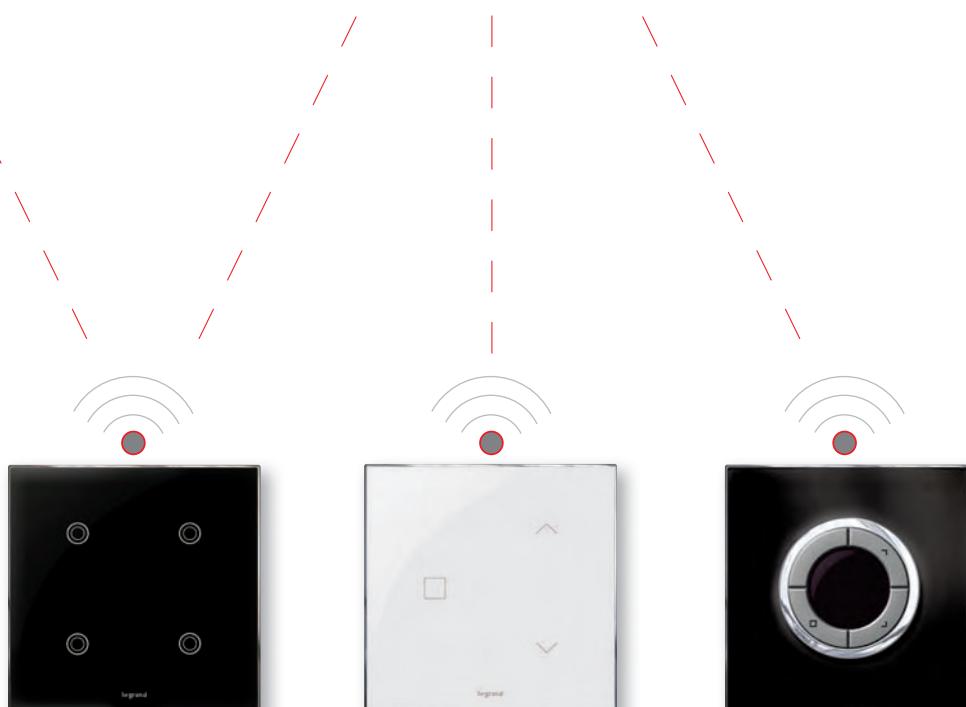
- Actuators (transceivers) which are connected to the load and to the mains supply
- Controls (transmitters) powered by battery



Flush-mounted receivers
control loads

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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

In One by Legrand 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.

* ZigBee® Certified Product - Manufacturer Specific Profile

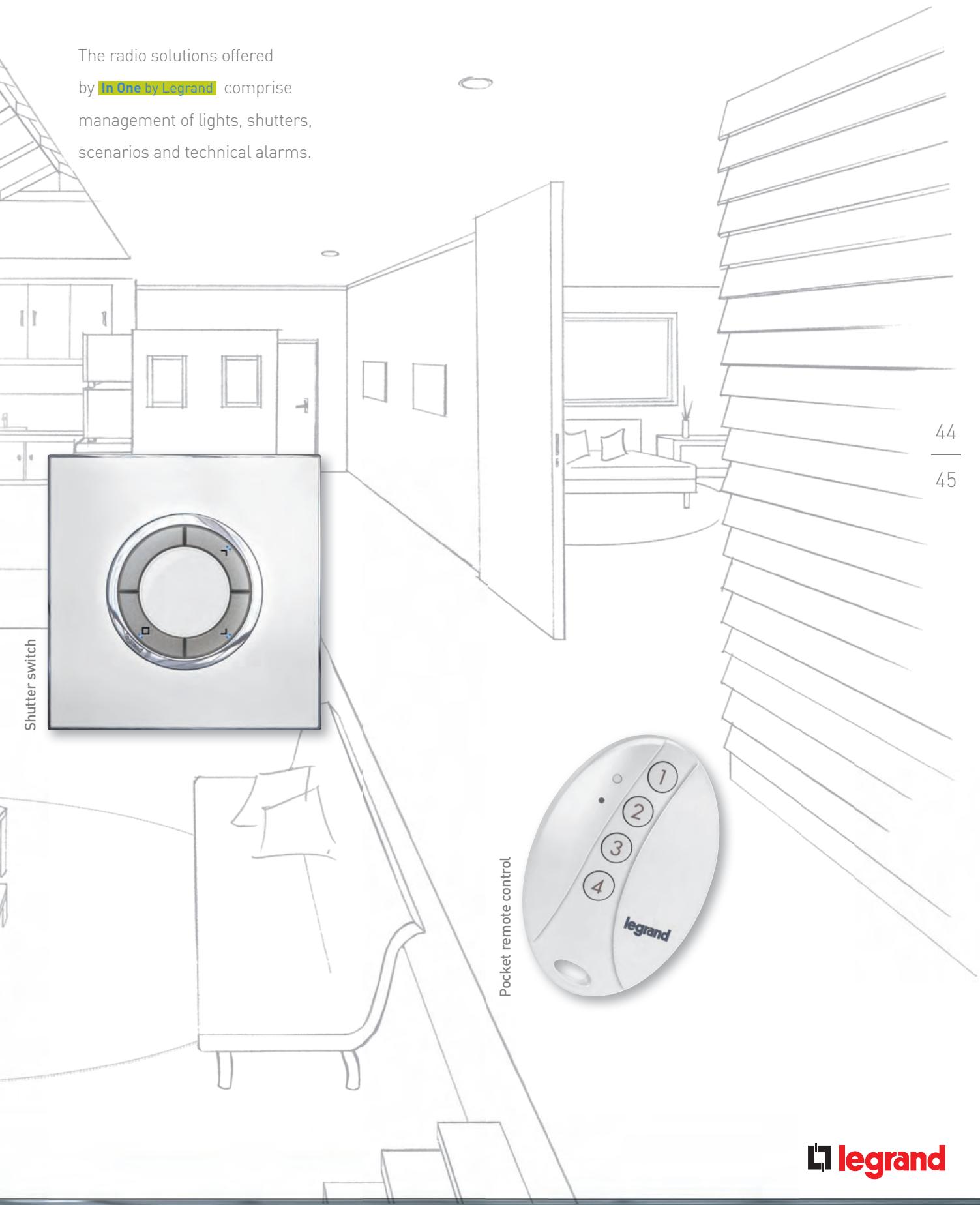


4-scenario touch plate

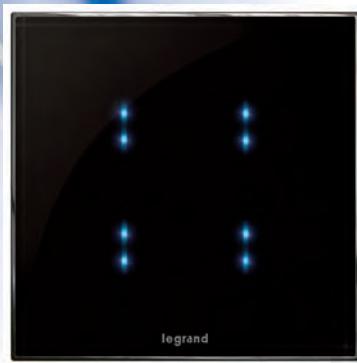


Radio technology: functions

The radio solutions offered by **In One by Legrand** comprise management of lights, shutters, scenarios and technical alarms.



Bus technology



2-wire BUS technology

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

Radio extension

The BUS system can be extended with **In One by Legrand** radio solutions through the SCS/ZigBee® gateway

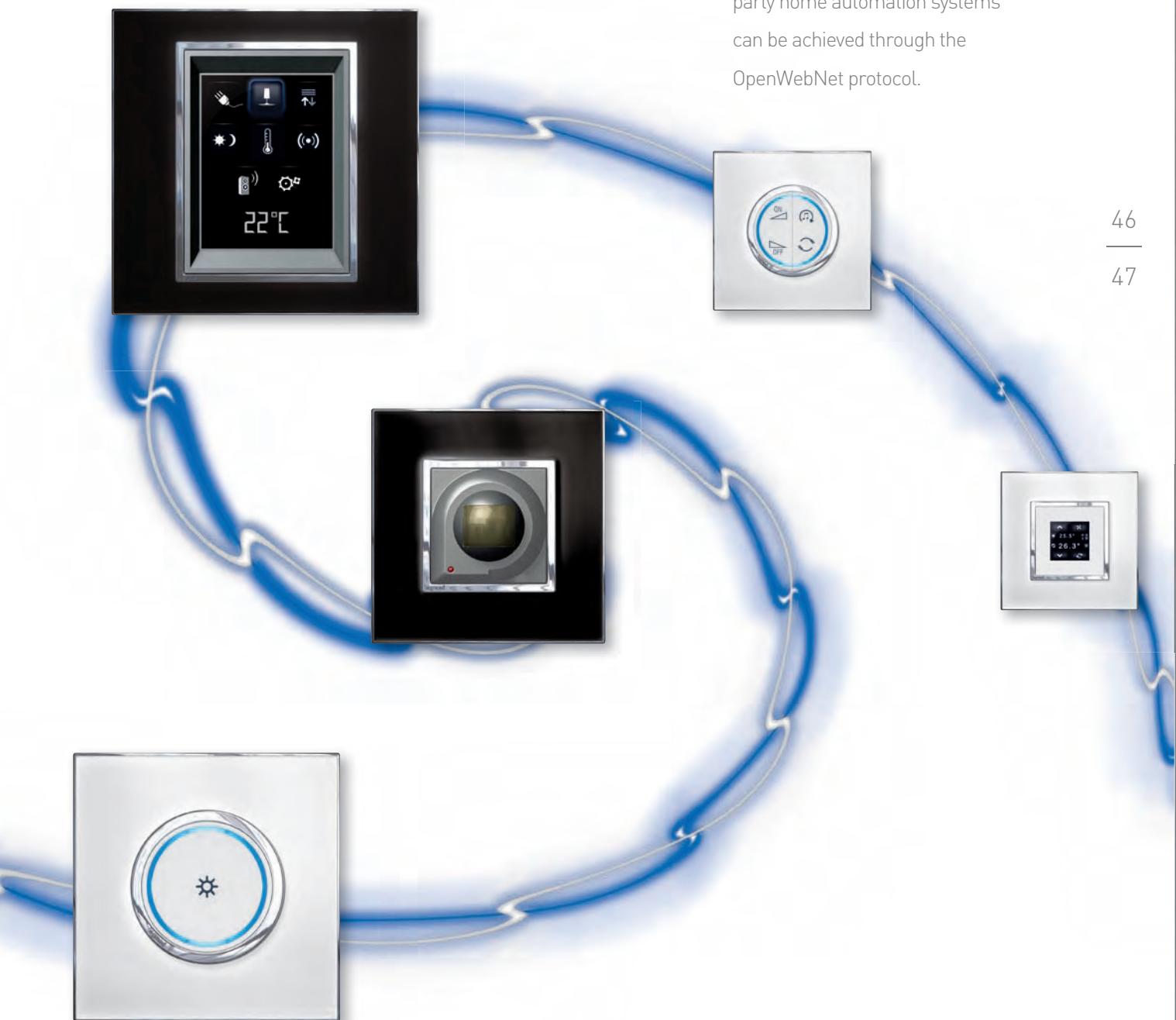
When to use it

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.



Open to Third Party solutions

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



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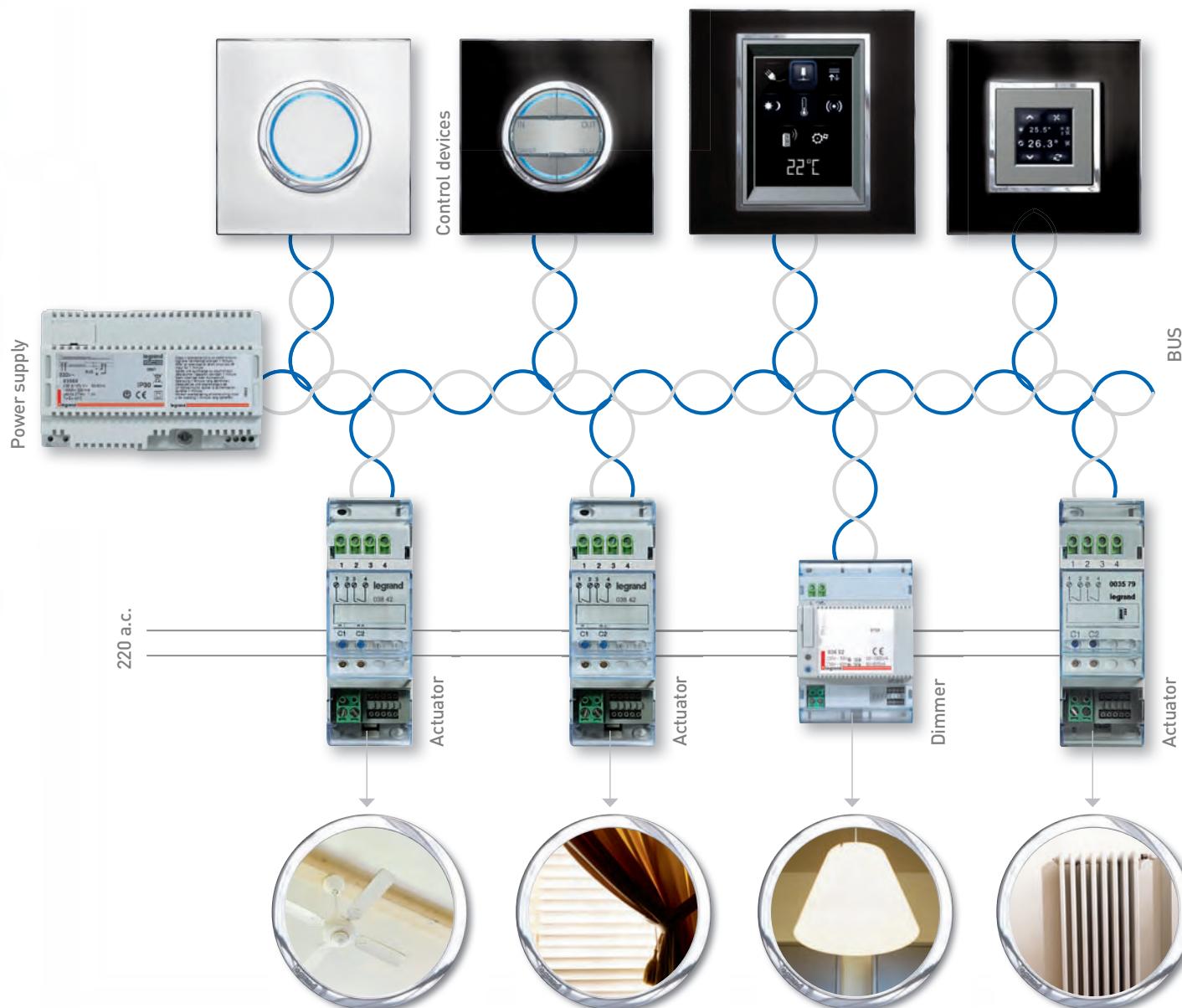
47

2-wire BUS technology: 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.

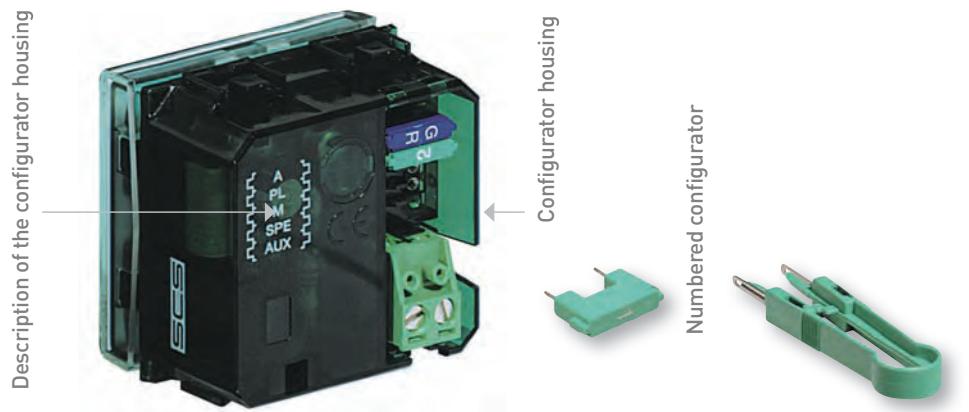


_Configuration



Easy configuration

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



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_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

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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

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.

Focus on stand-alone office solutions: lighting control



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



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.

YUV



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

58

59



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



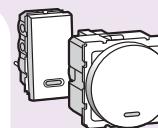
ARTEOR



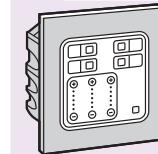
Catalogue



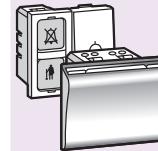
Arteor™



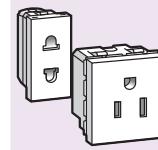
P. 64
Mechanical switches



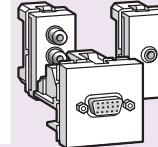
P. 70
Lighting environment controller



P. 75
Hotel equipment



P. 83
Euro-US,
American,
South African
socket outlets

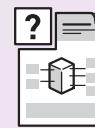


P. 88
Audio and video sockets



Radio/ZigBee®
technology Arteor™
[In One by Legrand](#)

P. 126
Presentation
of Radio/Zigbee®
technology

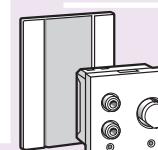


BUS/SCS
technology
Arteor™
[In One by Legrand](#)

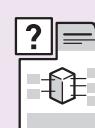
P. 132
Presentation
of BUS/SCS
technology



P. 139
Actuators,
dimmers
max. loads
(selection chart)



P. 145
Sound distribution



Home networks
[In One by Legrand](#)

P. 152
Presentation
of Home networks

	P. 66 Monobloc mechanical switches and triple pole isolator		P. 67 Electronic switches		P. 68 Push-buttons		P. 69 Dimmers
	P. 71 Electronic switches, dimmers, lighting environment controller (loads selection charts)		P. 72 Automatic, DP switches cooker control units		P. 73 Lighting control visual indication		P. 74 Ventilation, heating and roller blinds control and curtain switches
	P. 80 Access control		P. 81 RCBO, MCB, detectors		P. 82 British standard socket outlets		P. 83 German and French standard socket outlets
	P. 84 International and Australian standard socket outlets		P. 85 Television, telephone, data sockets		P. 87 Ethernet switches, Wi-Fi, access point		P. 88 Adaptors for data sockets and USB sockets
	P. 91 Ancillary mechanisms, cable outlets, blanking plates		P. 92 Support frames		P. 94 Plates		P. 118 Plates selection charts
	P. 128 Lighting control and automation mechanisms		P. 129 Touch plates		P. 129 Other functions		P. 130 Switches, dimmers max. loads (selection chart)
	P. 134 Lighting control and automation mechanisms		P. 135 Key covers		P. 136 Actuators, BUS power supplies accessories		P. 138 Lighting control installation
	P. 140 Temperature control		P. 141 Temperature control installation		P. 142 Intruder alarm		P. 144 Intruder alarm installation
	P. 147 Sound distribution installation		P. 148 House management system		P. 149 Door entry systems		P. 151 Door entry systems installation
	P. 154 Home networks structured wiring		P. 156 Structured wiring technical characteristics				

Arteor™ mechanical switches - square version



5724 50

5724 50
back view

5725 36



5725 11



5720 43



5725 44



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White, Magnesium or Red square rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Switches 10 AX - 250 V~	Pack	Cat.Nos		Switches 20 AX - 250 V~
			Single module mechanisms				Single module mechanisms
10	White 5720 04	Magnesium 5725 04	1 module 22.5 x 45 mm 1-way switch	10	White 5720 09	Magnesium 5725 09	1 module 22.5 x 45 mm 1-way switch
10	5720 05	5725 05	2-way switch	10	5720 10	5725 10	2-way switch
5	5720 08	5725 08	Intermediate switch	10 5	5720 11	5725 11	2-way switch with indicator To be equipped with LED (p. 73)
10	5720 06	5725 06	2-way switch with indicator To be equipped with LED (p. 73)	5	5720 13	5725 13	1-way double pole switch
				5	5720 14	5725 14	1-way double pole switch with indicator Red LED supplied
10	Red		1-way switch red rocker plate				
				5	Red		Double pole switch red rocker plate
			Two module mechanisms				Two module mechanisms
10	White 5720 34	Magnesium 5725 34	2 modules 22.5 x 45 mm 1-way switch	10	White 5720 41	Magnesium 5725 41	2 modules 22.5 x 45 mm 1-way switch
10	5720 35	5725 35	2-way switch	10 5	5720 42	5725 42	2-way switch with indicator To be equipped with LED (p. 73)
10	5720 38	5725 38	Intermediate switch	10	5720 43	5725 43	1-way switch - 3 gang
5	5720 36	5725 36	2-way switch with indicator To be equipped with LED (p. 73)	10	5720 44	5725 44	2 x 2-way switch + 1-way switch 3 gang
5	5720 37	5725 37	2-way switch with indicator and label-holder To be equipped with LED (p. 73)	10	5720 46	5725 46	1-way - double pole switch
10 5	5720 40	5725 40	Double pole switch	10	5720 48	5725 48	2-way - double pole switch
				10	5720 47	5725 47	1-way - double pole switch with indicator Red LED supplied
				10	5720 49	5725 49	1-way - double pole switch with indicator and "WATER HEATER" marking Red LED supplied

**40/45 A double pole switches,
cooker units (p. 72)**

Arteor™

mechanical switches - round version



5731 10



5731 11



5731 12



5730 62



5731 26



5731 27



5731 28



5730 72



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium round rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos	Switches 10 AX - 250 V~	Pack	Cat.Nos	Switches 20 AX - 250 V~ (continued)
		Single module mechanisms 1 module 22.5 x 45 mm			Single module mechanisms 1 module 22.5 x 45 mm
10	White 5730 10 Magnesium 5731 10	1-way switch - left module	10	White 5730 22 Magnesium 5731 22	1-way switch - right module
10	5730 13	2-way switch - left module	10	5730 25	2-way switch - right module
10	5730 11	1-way switch - middle module	5	5730 26	2-way switch with indicator left module To be equipped with LED (p. 73)
10	5730 14	2-way switch - middle module	5	5730 27	2-way switch with indicator middle module To be equipped with LED (p. 73)
10	5730 12	1-way switch - right module	5	5730 28	2-way switch with indicator right module To be equipped with LED (p. 73)
10	5730 15	2-way switch - right module	5	5730 30	Double pole switch - left module
5	5730 16	2-way switch with indicator left module To be equipped with LED (p. 73)	5	5730 31	Double pole switch - right module
5	5730 17	2-way switch with indicator middle module To be equipped with LED (p. 73)	5	5730 32	Double pole switch with indicator left module Red LED supplied
5	5730 18	2-way switch with indicator right module To be equipped with LED (p. 73)	5	5730 33	Double pole switch with indicator right module Red LED supplied
		Two module mechanisms 2 modules 22.5 x 45 mm			Two module mechanisms 2 modules 22.5 x 45 mm
10	5730 60	1-way switch	10	5730 70	1-way switch
10	5730 61	2-way switch	5	5730 71	2-way switch with indicator To be equipped with LED (p. 73)
10 5	5730 63	Intermediate switch	10 5	5730 72	1-way switch - 3 gang
5	5730 62	2-way switch with indicator To be equipped with LED (p. 73)	10 5	5730 73	2 x 2-way switch + 1-way switch 3 gang
5	5730 65	Double pole switch	10	5730 75	1-way - double pole switch
			10 5	5730 77	2-way - double pole switch
			10	5730 76	1-way - double pole switch with indicator - Red LED supplied
			10	5730 78	1-way - double pole switch with indicator and "WATER HEATER" marking - Red LED supplied
Pack	Cat.Nos	Switches 20 AX - 250 V~			
		Single module mechanisms 1 module 22.5 x 45 mm			
10	White 5730 20 Magnesium 5731 20	1-way switch - left module			
10	5730 23	2-way switch - left module			
10	5730 21	1-way switch - middle module			
10	5730 24	2-way switch - middle module			

Arteor™

monobloc mechanical switches and triple pole isolator



5720 39



5725 45



5720 61



5731 74



5730 93



Plates selection chart (p. 118 to 119)

Mechanisms supplied complete with incorporated support frame and rocker plate

Rocker plates in White or Magnesium, square or round version

Suitable for 25 mm 1 gang boxes

Pack	Cat.Nos		Switches square version		Pack	Cat.Nos		Switches round version	
10	White 5720 39	Magnesium 5725 39	10 AX - 250 V~ 1 gang intermediate switch		10	White 5730 64	Magnesium 5731 64	10 AX - 250 V~ 1-gang intermediate switch	
10	5720 12	5725 12	20 AX - 250 V~ 2-way - 1 gang		10	5730 29	5731 29	20 AX - 250 V~ 2-way - 1 gang	
10	5720 45	5725 45	2-way - 2 gang		10	5730 74	5731 74	2-way - 2 gang	
10	5720 61	5725 61	2-way - 3 gang		10	5730 93	5731 93	2-way - 3 gang	
Triple pole isolator									
5	White 5720 58	Magnesium 5725 58	For fan Monobloc mechanism supplied with incorporated support frame To be equipped with 2 module plate (p. 118-119) Suitable for 25 mm 1 gang box						

Arteor™ electronic switches - square version



5740 03



5740 01



5734 55

Support frames and plates selection chart (p. 118 to 125)
 Loads selection chart (p. 71)

Mechanisms supplied with White or Magnesium square rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Arteor™ electronic switches - round version



5743 00



5743 51



5736 55

Support frames and plates selection chart (p. 118 to 125)
 Loads selection chart (p. 71)

Mechanisms supplied with White or Magnesium round rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Micropush switches - 100/240 V~
1	White 5740 04	Magnesium 5740 54	2 modules 22.5 x 45 mm Without neutral 2-way switch 400 W
1	White 5740 02	Black 5740 52	2-way switch 2 x 400 W with LED locator With Magnesium push control Supplied with support frame With neutral With Magnesium push control 2-way switch 1000 W with LED locator To be mounted on 2-module support frame
1	5740 03	5740 53	2-way switch 2 x 1000 W with LED locator To be mounted on 2-module support frame
1	5740 00	5740 50	2-way switch 3 x 1000 W with LED locator To be mounted on 2-module support frame
1	5740 01	5740 51	2-way switch 3 x 1000 W with LED locator To be mounted on 2-module support frame

Pack	Cat.Nos		Sensitive switches - 100/240 V~
1	White 5720 51	Magnesium 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		Micropush switches - 100/240 V~
1	White 5743 04	Magnesium 5743 54	2 modules 22.5 x 45 mm Without neutral 2-way switch 400 W
1	White 5743 02	Black 5743 52	2-way switch 2 x 400 W with LED locator With Magnesium circular push control Supplied with support frame With neutral With Magnesium circular push control 2-way switch 1000 W with LED locator To be mounted on 2-module support frame
1	5743 03	5743 53	2-way switch 2 x 1000 W with LED locator To be mounted on 2-module support frame
1	5743 00	5743 50	2-way switch 2 x 1000 W with LED locator To be mounted on 2-module support frame
1	5743 01	5743 51	2-way switch 3 x 1000 W with LED locator To be mounted on 2-module support frame

Pack	Cat.Nos		Sensitive switches - 100/240 V~
1	White 5725 51	Magnesium 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 - square version


5720 15

5725 16

5725 33

Arteor™
push-buttons - round version


5730 00

5730 01

5730 02

5730 52

5731 52



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 124)

Pack	Cat.Nos		Push-buttons 6 A - 250 V~	
			Single module mechanisms	
10	5720 00	5725 00	1 module 22.5 x 45 mm	1-way push-button
10 5	5720 01	5725 01	2-way push-button	
10	5720 02	5725 02	2-way push-button with locator Equipped with blue LED	
10 5	5720 03	5725 03	2-way push-button with label-holder	
5	5720 15	5725 15	1-way push-button with bell symbol	
5	5720 16	5725 16	Push-button with locator and bell symbol Equipped with blue LED	
	Two module mechanisms			
10	5720 30	5725 30	2 modules 22.5 x 45 mm	1-way push-button
10 5	5720 31	5725 31	2-way push-button	
10 5	5720 32	5725 32	2-way push-button with locator Equipped with blue LED	
10	5720 33	5725 33	2-way push-button with label-holder	
5	5720 56	5725 56	1-way push-button with bell symbol	



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium round rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Push-buttons 6 A - 250 V~	
			Single module mechanisms	
10	5730 00	5731 00	1 module 22.5 x 45 mm	1-way push-button - left module
10	5730 01	5731 01		
10	5730 02	5731 02		
	Two module mechanisms			
10	5730 50	5731 50	2 modules 22.5 x 45 mm	1-way push-button
5	5730 51	5731 51		
5	5730 52	5731 52	2-way push-button with locator Equipped with blue LED	
10 5	5730 53	5731 53	2-way push-button with label-holder	
5	5730 80	5731 80	1-way push-button with bell symbol	

Arteor™ dimmers - square version



5722 11

5727 13

5727 41

Support frames and plates selection charts (p. 118 to 125)
 Loads selection chart (p. 71)

Mechanisms support 2-way dimming and supplied with White or Magnesium square cover plates
 To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Dimmers 100/240 V~ - 50/60 Hz
1	White 5722 11	Magnesium 5727 11	Resistive/inductive loads touch dimmers Without neutral, 2-wire - 600 W Push-button dimmer 2 modules 22.5 x 45 mm To be mounted on 3-module support frame
1	5722 13	5727 13	Leading edge dimmers Without neutral, 2-wire - 400 W Rotary dimmer 2 modules 22.5 x 45 mm
1	White 5740 07	Black 5740 57	Leading/trailing edge dimmers 2 x 400 W Push-button dimmer With Magnesium push control 2 modules 22.5 x 45 mm Supplied with support frame
1	White 5740 06	Magnesium 5740 56	600 W. Push-button dimmer 2 modules 22.5 x 45 mm To be mounted on 3-module support frame
1	5722 41 ⁽¹⁾	5727 41 ⁽²⁾	1000 W 5 vertical modules 22.5 x 45 mm Supplied complete with flush-mounting box, support frame and plate 5 LEDs showing lighting intensity status
1	White 5740 08	Black 5740 58	Universal dimmers (1-way dimming only) With neutral, 3-wire - 300 W Can be used with compact fluorescent lamps Push-button dimmer With Magnesium push control 2 modules 22.5 x 45 mm To be mounted on 3-module support frame
1	5722 10	5727 10	Dimmers 0-10 V For ballasts 0-10 V Push-button dimmer With Magnesium push control 2 modules 22.5 x 45 mm To be mounted on 3-module support frame (1) Supplied with White plate (2) Supplied with Mirror Black plate
1	White	Magnesium	Resistive/inductive loads dimmer Without neutral, 2-wire – 1000W Rotary dimmer To be mounted on 3-module support frame
1	5735 01	5737 01	Square version Compatible support frames: BS standard ref. 576001 US standard ref. 576040

Arteor™ dimmers - round version



5743 55

5743 08

5743 59

Support frames and plates selection charts (p. 118 to 125)
 Loads selection chart (p. 71)

Mechanisms support 2-way dimming and supplied with White or Magnesium round rocker plates
 To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Dimmers 100/240 V~ - 50/60 Hz
1	White 5743 05	Magnesium 5743 55	Resistive/inductive loads touch dimmers Without neutral, 2-wire - 600 W Push-button dimmer 2 modules 22.5 x 45 mm To be mounted on 3-module support frame
1	White 5743 07	Black 5743 57	Leading/trailing edge dimmers 2 x 400 W Push-button dimmer With Magnesium circular push control 2 modules 22.5 x 45 mm Supplied with support frame
1	White 5743 06	Magnesium 5743 56	600 W Push-button dimmer 2 modules 22.5 x 45 mm To be mounted on 3-module support frame
1	White 5743 08	Black 5743 58	Universal dimmers (1-way dimming only) With neutral, 3-wire - 300 W Can be used with compact fluorescent lamps Push-button dimmer With Magnesium circular push control 2 modules 22.5 x 45 mm To be mounted on 3-module support frame
1	5743 09	5743 59	Dimmers 0-10 V For ballasts 0-10 V Push-button dimmer With Magnesium circular push control 2 modules 22.5 x 45 mm To be mounted on 3-module support frame
1	White	Magnesium	Resistive/inductive loads dimmer Without neutral, 2-wire – 1000W Rotary dimmer To be mounted on 3-module support frame
1	5722 40	5727 40	Round version Compatible support frames: BS standard ref. 576001 US standard ref. 576040

Arteor™ lighting environment controller

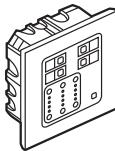


5740 60



Loads selection chart (p. 71)

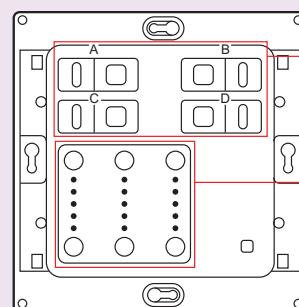
Mechanism supplied complete with White or Magnesium square cover plate, flush-mounting box, support frame and plate

Pack	Cat.Nos	Lighting environment controller
1	White 5740 10 ⁽¹⁾ Magnesium 5740 60 ⁽²⁾	<p> Main controller 3 x 1000 W Particularly suitable for controlling lighting environments in conference rooms, meeting rooms, restaurants, showrooms, etc.</p> <p>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</p>

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

Arteor™ lighting environment controller

■ Lighting environment controller

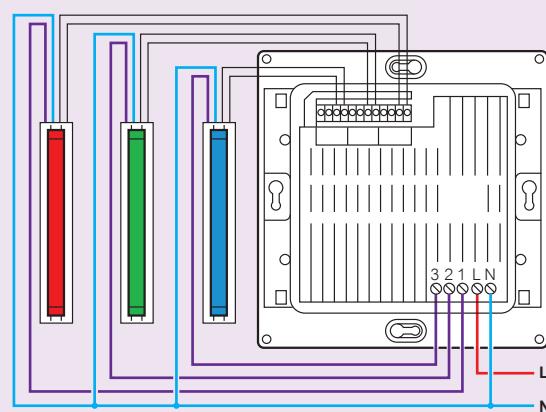


Choice of scenes:
 (factory configuration)
 A: 100 % C: OFF
 B: 66 % D: 33 %

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)

Arteor™
loads selection chart

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

Cat.Nos	Universal							
	Leading edge				Trailing edge			
	Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer	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
	5740 03/53 5743 03/53	500 W	1000 W	500 W	1000 W	250 VA	500 VA	250 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 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	500 VA	3 x 250 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	400 VA	2 x 200 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
Dimmers	5740 06/56 5743 06/56	300 W	600 W	300 W	600 W	225 VA	450 VA	300 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
	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	400 VA	2 x 200 VA
	5722 41 5727 41	500 W	1000 W	500 W	1000 W	500 VA	1000 VA	500 VA
	5740 10/60	1100 W	2200 W	1100 W	2200 W	1100 VA	2200 VA	1100 VA

Cat.Nos	Universal					
	Fluorescent tube		Compact fluorescent lamp		LED	
	110 V	230 V	110 V	230 V	110 V	230 V
Micropush switches	5740 03/53 5743 03/53	250 VA	500 VA	250 VA	500 VA	250 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
	5740 01/51 5743 01/51	3 x 250 VA	3 x 500 VA	3 x 250 VA	3 x 500 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
Dimmers	5740 08/58 5743 08/58			80 VA	160 VA	80 VA

Cat.Nos	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	5722 10 5727 10 5743 09/59	300 VA 40 mA	600 VA 40 mA			
	5740 10/60	1100 VA 50 mA	2200 VA 50 mA	60 ballast	60 ballast	

Arteor™
automatic switches


5720 53



5740 62



Support frames and plates selection chart (p. 118 to 125)

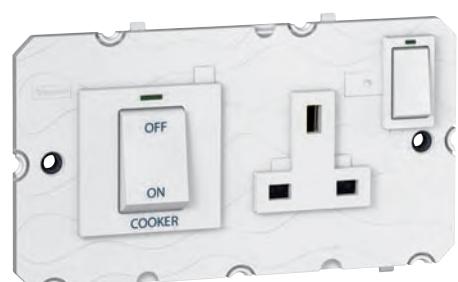
Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 124)

Pack	Cat.Nos	Automatic switches - 100/240 V~
1	White 5720 53 Magnesium 5740 61 	<p>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 22.5 x 45 mm</p> <p>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</p> <p>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</p>
1	5720 52 5740 62 	

This symbol indicates energy saving product



5725 80

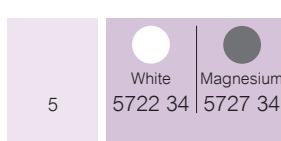


5720 88

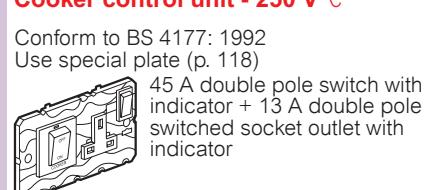
Support frames and plates selection chart (p. 118-119 and 122-123)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with plates (p. 118-119 and 122-123)

Pack	Cat.Nos	Double pole switches - 250 V~
5	White 5720 81 Magnesium 5725 81 	Conform to EN 60669-1: 2000 Captive terminal screws Installation in flush-mounting box min. depth 48 mm
5	5720 82 5725 82 	40 A - 250 V~ Conform to SANS 164-1 Double pole switch - 4" x 4" Use US plate 4" x 4" - 2 modules
5	5720 80 5725 80 	Double pole switch + neon - 4" x 4" Use US plate 4" x 4" - 2 modules
5	5720 87 5725 87 	45 A - 250 V~ Double pole switch with red indicator, indicator supplied 2 gang Use BS plate 2 gang - 3 modules
5	White 5722 34 Magnesium 5727 34 	Double pole switch with red indicator, indicator supplied 1 gang Use BS plate 1 gang - 2 modules

Connector control units


5

Cooker control unit - 250 V~


5



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Arteor™ lighting control, emergency push-buttons



5720 55



5723 63



5723 62

Arteor™ visual indication



5727 26



5724 52



5724 53



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos	Time delay switches	Pack	Cat.Nos	Miniature emergency lighting unit
1	White 5720 55 Magnesium 5740 84	<p>Interference suppression conforming to standard EN 55022</p> <p>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 22.5 x 45 mm</p>	1	White 5722 22	<p>Illuminates automatically upon power failure Unclips from frame to become portable Can be permanently attached to frame LEDs indicating mains and charging status</p>
1	White 5722 27 Magnesium 5727 27	<p>Single pole latching relays</p> <p>10 A - 250 V~ - 50/60 Hz With integrated push-button Intensity 0.04 A 2 modules 22.5 x 45 mm</p>	1	White 5722 21 Magnesium 5740 82	<p>Skirting lights 2 modules 22.5 x 45 mm For installation close to obstacles</p> <p>Standard With LED 230 V - 0.2 or 1 W Square version</p>
1	5723 63	<p>Emergency stop mushroom head push-buttons</p> <p>With key</p> <p>N/O + N/C 10 A - 250 V~ Unlock with RONIS key no. 601 2 modules 22.5 x 45 mm</p>	1	5722 26 5727 26	<p>With motion detector 100-240 V With IR detection cell and LED When a person passes, the mechanism detects the presence and lights the obstacle The function is equipped with an audible signal that can be disengaged</p> <p> Square version</p>
1	5723 62	<p>1/4 turn</p> <p>N/O + N/C 10 A - 250 V~ 1/4 turn unlocking 2 modules 22.5 x 45 mm</p>	1	5732 26 5737 26	<p> Round version</p>
10	White 5722 32 Magnesium 5727 32	<p>Key switches</p> <p>1 module 22.5 x 45 mm 2-way</p>	10	White 5724 52	<p>Illuminated lighting unit 230 V - 1 W Supplied with 4 coloured labels 1 module 22.5 x 45 mm</p>
10	5722 33 5727 33	Double pole	10	White 5724 53 5722 23	<p>Overdoor lighting units Supplied with diffusers and LED 2 modules: 22.5 x 45 mm</p> <p> Red diffuser White diffuser</p>
			10	5724 56	<p>Lamps</p> <p> LED 230 V for locator switch - blue LED 230 V for indicator switch - red LED 24 V for indicator switch - red LED 12 V for indicator switch - red</p>
			10	5724 55	
			10	5724 57	
			10	5724 54	

Arteor™
ventilation control


5722 18



5722 03



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Fan controller
1	White 5722 17	Magnesium 5727 17	2 modules 22.5 x 45 mm AC speed control 4 positions
1	5722 18	5727 18	Rotary speed controller for fan Operates 40 to 400 VA limit switch For progressive speed control of ceiling fan
5	5722 15	5727 15	Fan step regulator - 100 W

Fan controller
Arteor™
roller blinds control and curtain switches


5722 19



5737 19



5727 20



5722 02



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Electric roller blinds control - 250 V~
	White	Magnesium	Push-buttons Double push-button - 6 A For control via automatic box (N/O mechanism) 2 modules 22.5 x 45 mm
10	5722 19	5727 19	Square version
10	5732 19	5737 19	Round version
10	5722 20	5727 20	Switches Double switch - 10 A For direct control of a motor (mechanism with fixed positions) 2 modules 22.5 x 45 mm
10	5732 20	5737 20	Square version
			Round version

	White	Magnesium
5	5722 02	5727 02
5	5722 01	5727 01

Curtain switches

- 1 module 22.5 x 45 mm
Curtain switch centre off
- Curtain switch centre retract

Arteor™

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



5732 84



5733 82



5737 22



5732 34

Arteor™

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



5737 85



5732 95



5737 35



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos	Lighting control with specific marking	Pack	Cat.Nos	Lighting control with specific marking
10	White 5732 84 Magnesium 5737 84	Master controls Master switch 2-way double pole 20 AX - 250 V~ for general control: all ON / all OFF 2 modules 22.5 x 45 mm	10	White 5732 85 Magnesium 5737 85	Master controls Master switch 2-way double pole 20 AX - 250 V~ for general control: all ON / all OFF 2 modules 22.5 x 45 mm
10	5732 86 5737 86	 Master push-button 2-way - 6 A - 250 V~ for general control: all ON/ all OFF 2 modules 22.5 x 45 mm	10	5732 87 5737 87	 Master push-button 2-way - 6 A - 250 V~ for general control: all ON/ all OFF 2 modules 22.5 x 45 mm
10	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	10	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
10	5732 96 5737 96	 2 x 2-way push button 6 A - 250 V~ 2 x 1 module 22.5 x 45 mm	10	5732 97 5737 97	 2 x 2-way push button 6 A - 250 V~ 2 x 1 module 22.5 x 45 mm
10	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	10	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
10	5733 84 5738 84	 2 x 2-way push button 6 A - 250 V~ 2 x 1 module 22.5 x 45 mm	10	5733 85 5738 85	 2 x 2-way push button 6 A - 250 V~ 2 x 1 module 22.5 x 45 mm
10	White 5732 22 Magnesium 5737 22	Electric roller blinds control with specific marking - 250 V~ Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Roller blinds marking 2 modules 22.5 x 45 mm	10	White 5732 23 Magnesium 5737 23	Electric roller blinds control with specific marking - 250 V~ Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Roller blinds marking 2 modules 22.5 x 45 mm
10	5732 24 5737 24	 Double push-button - 6 A For control via automatic box (N/O mechanism) Roller blinds marking 2 modules 22.5 x 45 mm	10	5732 25 5737 25	 Double push-button - 6 A For control via automatic box (N/O mechanism) Roller blinds marking 2 modules 22.5 x 45 mm
10	White 5732 34 Magnesium 5737 34	Curtain control with specific marking - 250 V~ Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Curtain marking 2 modules 22.5 x 45 mm	10	White 5732 35 Magnesium 5737 35	Curtain control with specific marking - 250 V~ Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Curtain marking 2 modules 22.5 x 45 mm
10	5732 36 5737 36	 Double push-button - 6 A For control via automatic box (N/O mechanism) Curtain marking 2 modules 22.5 x 45mm	10	5732 37 5737 37	 Double push-button - 6 A For control via automatic box (N/O mechanism) Curtain marking 2 modules 22.5 x 45mm

Arteor™
hotel equipment
BUS and Radio scenario controllers



5745 87



5745 91



Support frames and plates selection chart (p. 118 to 125)

Arteor™
hotel equipment
key fob switches, shaver sockets



5727 30

5721 53



Support frames and plates selection chart (p. 118 to 125)

Pack	Cat.Nos		Scenario controllers with specific marking
1	White 5740 87	Black 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 (94 to 125) 2 modules 22.5 x 45 mm "wake up / sleep / TV / relax" marking
1	5740 88	5745 88	"wake up / sleep / open curtains / close curtains" marking
1	White 5740 90	Black 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
10	5740 92	5745 92	Accessories Sheet with stickers with symbols for different scenarios for hotel rooms Dark colour White colour

Complete home automation solutions (see p. 126 to 151)

Key fob switches

White 1	Magnesium 1	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. 73) 2 modules 22.5 x 45 mm
5722 30 5722 31	5727 30 5734 93	 Key fob switch 230 V Key fob switch 12-24 V

Key fob

White 10	Magnesium 5722 59	Key fob Enables use of key fob switches in hotels with key locks Supplied complete with a label holder for individual hotel identification
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Shaver sockets

White 1	Magnesium 1	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 22.5 x 45 mm 230 V / 120-230 V 230 V / 120-230 V With earth connector
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Arteor™

hotel equipment – square version
call indicators, illuminated signs, buzzers



5720 57



5725 54



5722 24

Arteor™

hotel equipment – round version
call indicators, illuminated signs, buzzers



5725 67



5725 74



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square rocker plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos	
5	White 5720 57	Magnesium 5725 57
	Indicator Indicator lamp and bell push Installed in the corridor, display calls Supplied with LED	
5	5720 54	5725 54
	Internal control unit Allows the user to select the desired setting Supplied with LED	

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

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

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

	Cat.Nos	
5	White 5722 24	Magnesium 5727 24
	Green or Red Sign with 2-state LEDs with choice of green or red configurable on the mechanism 1 W	
5	5722 25	5727 22
	Blue Sign with blue LEDs A choice of 2 power levels: 0.2 or 1 W	

Illuminated signs

Mechanisms integrating LEDs and a pivoting window that can take customised labels (printed using a simple text editor on transparent printing paper)
2 modules 22.5 x 45 mm

Green or Red
 Sign with 2-state LEDs with choice of green or red configurable on the mechanism
1 W

Blue
 Sign with blue LEDs
A choice of 2 power levels:
0.2 or 1 W

	Cat.Nos	
10 5	White 5722 04	Magnesium 5727 04
	230 V 1 module 22.5 x 45 mm	
	230 V 2 modules 22.5 x 45 mm	
10	5722 07	5722 47
10	5722 05	5722 45

Buzzers

230 V
1 module 22.5 x 45 mm

230 V
2 modules 22.5 x 45 mm

8 V
2 modules 22.5 x 45 mm

Pack	Cat.Nos	
5	White 5720 67	Magnesium 5725 67
	Indicator Indicator lamp and bell push Installed in the corridor, display calls Supplied with LED	
5	5720 74	5725 74
	Internal control unit Allows the user to select the desired setting Supplied with LED	

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

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

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

	Cat.Nos	
5	Magnesium 5727 25	
	Blue Sign with blue LEDs A choice of 2 power levels: 0.2 or 1 W	
5	5727 23	
	Green or Red Sign with 2-state LEDs with choice of green or red configurable on the mechanism 1 W	

Illuminated signs

Mechanisms integrating LEDs and a pivoting window that can take customised labels (printed using a simple text editor on transparent printing paper)
2 modules 22.5 x 45 mm

Green or Red
 Sign with 2-state LEDs with choice of green or red configurable on the mechanism
1 W

Blue
 Sign with blue LEDs
A choice of 2 power levels:
0.2 or 1 W

	Cat.Nos	
10	White 5722 08	Magnesium 5722 48
	230 V 2 modules 22.5 x 45 mm	
10	5732 05	5732 45
	8 V 2 modules 22.5 x 45 mm	

Buzzers

230 V
2 modules 22.5 x 45 mm

8 V
2 modules 22.5 x 45 mm

Arteor™

hotel equipment – square version
data, audio and video sockets



5727 75



5722 72



5722 74



5722 79



5722 81



5744 01



5722 88



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Data, audio and video sockets
10	White 5723 14	Magnesium 5728 14	RJ 45 tool-less system - Cat. 6 Rapid connection socket no tool required UTP - 8 contacts 2 modules 22.5 x 45 mm
1	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	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	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	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	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	White 5722 82	Magnesium 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 327 81 Max. cable length 25 m (beyond this a VGA amplifier is recommended)
1	5722 79	5727 79	Connection on screw terminals 2 modules 22.5 x 45 mm
1	5722 81	5727 81	Solder connection 1 module 22.5 x 45 mm
1	5744 01	5744 51	HDMI For digital high definition audio and video connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat.No 327 80 2 modules 22.5 x 45 mm
		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	White 5722 88	Magnesium 5727 88	Female HD 15 + jack 3.5 mm 2 modules 22.5 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



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium round cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Data, audio and video sockets	Pack	Cat.Nos		Audio and video sockets (continued)
10	White 5723 24	Magnesium 5728 24	RJ 45 tool-less system - Cat. 6 Rapid connection socket, no tool required UTP - 8 contacts 2 modules 22.5 x 45 mm	1	White 5722 85	Magnesium 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 327 80 2 modules 22.5 x 45 mm
1	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 22.5 x 45 mm	1	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 22.5 x 45 mm
1	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 22.5 x 45 mm	1	White 5722 89	Magnesium 5727 89	Female HD 15 + jack 3.5 mm 2 modules 22.5 x 45 mm
1	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 22.5 x 45 mm				



More television, telephone, data, audio and video sockets

see p. 85-90

Arteor™
access control


5727 50

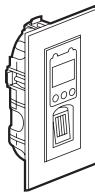
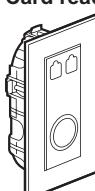
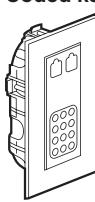


5727 51

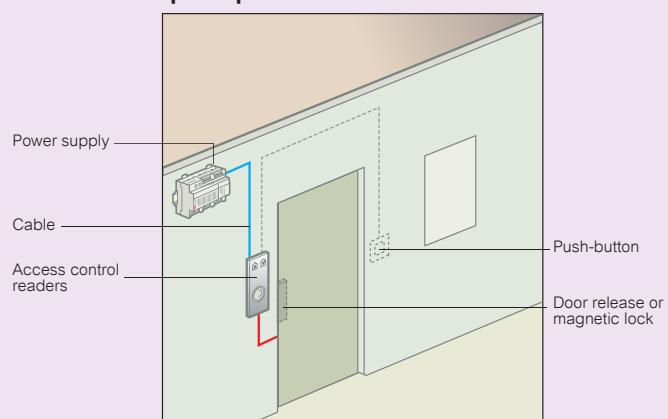
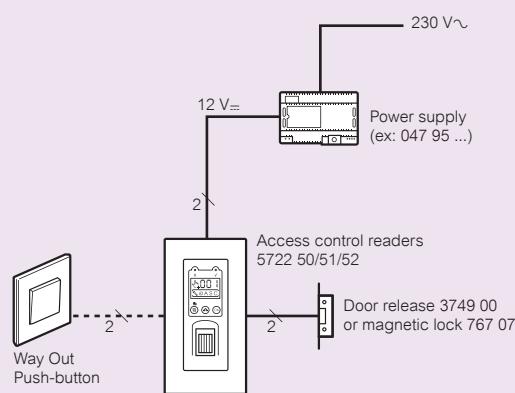
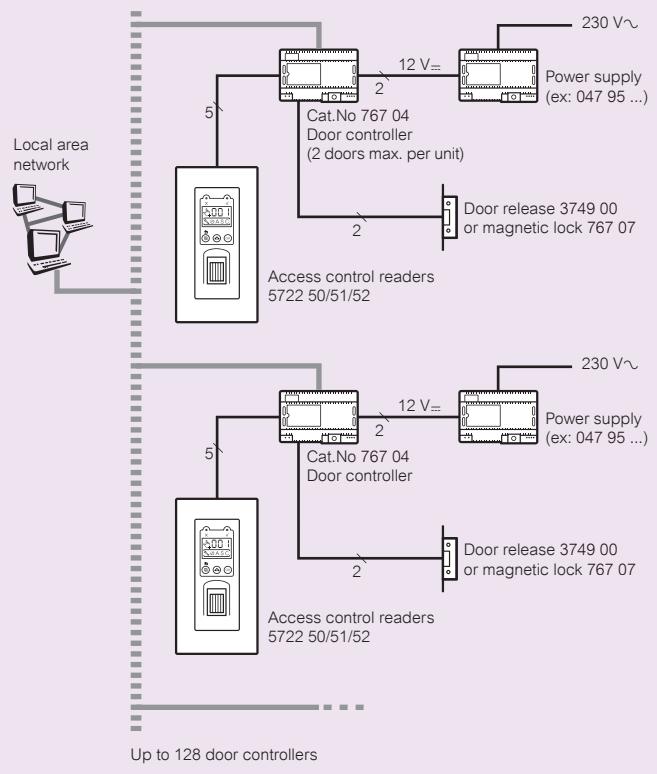


767 10

Mechanisms supplied complete with White or Magnesium square cover plate, flush-mounting box, support frame and plate

Pack	Cat.Nos	Readers
1	White 5722 50 ⁽¹⁾ Magnesium 5727 50 ⁽²⁾	<p>Fingerprint reader  12 V_{dc} - 145 mA 999 users in stand-alone mode or with Legrand door controller Cat.No 767 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</p> <p>Card reader  12 V_{dc} - 118 mA 500 users in stand-alone mode 10000 users with Legrand door controller 767 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. Supplied with a master card, used to enrol a user or to communicate between the reader and the optional encoder Cat.No 767 05 (consult us) in stand-alone</p> <p>Coded keypad reader  12 V_{dc} - 47 mA 99 users in stand-alone mode 10000 users with door controller Cat.No 767 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</p> <p>Badges for card reader  Contactless keyfob badge (13.56 Mhz Mifare) Possibility to personalize the label</p> <p> ISO contactless card (13.56 Mhz Mifare) Dimensions: 50 x 80 mm</p>
5	767 10	(1) Supplied with White plate (2) Supplied with Mirror Black plate
10	767 11	

Arteor™
access control

■ Installation principle in stand alone mode

■ Stand-alone

■ Centralized


Arteor™ RCBO, MCB



5723 60



5723 61

Arteor™ detectors



5740 15



5740 64



5740 36



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with square cover plates

To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos	RCBO
1	White 5723 60	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 22.5 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 22.5 x 45 mm

Pack	Cat.Nos	Triple pole isolator
5	White 5720 50 Magnesium 5725 50	For fan 2 modules 22.5 x 45 mm



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates

To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

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 and 2 modules power supply 2 + 2 modules 22.5 x 45 mm

Pack	Cat.Nos	Gas detectors
1	White 5740 14 Magnesium 5740 64	LPG/Propane/Butane gas detectors Consumption max. 2 W in alarm mode
1	5740 13 5740 63	Methane gas detectors Consumption max. 2 W in alarm mode

Pack	Cat.Nos	Accessories
1	White 5740 35 Magnesium 5740 85	Transformers 230 V - 12 V
1	5740 36 5740 86	Actuators For technical alarms

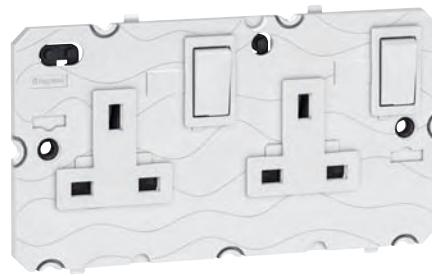
Arteor™ British standard socket outlets



5721 10



5726 43



5721 49



5726 50



Support frames and plates selection chart (p. 118-119)

Mechanisms supplied with White, Magnesium or Red square cover plates
To be equipped with plates (p. 118-119)

Pack	Cat.Nos		Modular units socket outlets	Pack	Cat.Nos		Double pole socket outlets - 250 V~
10	White	Magnesium	<p>Shuttered for child safety Use 2 or 3 modules plates and support frames (p. 118-119)</p> <p>5 A Conform to BS 546 2P+E 2 modules 22.5 x 45 mm</p>	10	White	Magnesium	<p>Shuttered for child safety Use special plates (p. 118-119)</p> <p>5 A - 1 gang Conform to BS 546 2P+E - switched</p>
10	5721 11	5726 11	<p>13 A Conform to BS 1363 Part 2 2P+E ASTA licence 2 modules 22.5 x 45 mm</p>	5	5721 47	5726 47	<p>13 A - 1 gang Conform to BS 1363: part 2 ASTA licence 2P+E - switched</p>
5	5721 30	5726 30	<p>15 A Conform to BS 546 2P+E switched ASTA licence 3 modules 22.5 x 45 mm</p>	5	5721 49	5726 49	<p>13 A - 2 gang Conform to BS 1363: part 2 ASTA licence 2P+E - switched twin earth</p>
5	Red	5724 67	<p>15 A Conform to BS 546 2P+E switched - dedicated non standard pin 3 modules 22.5 x 45 mm</p>	5	5721 41		<p>2P+E - switched for standard and clean earth applications Non standard pin configuration </p>
			Single pole socket outlets 13 A - 250 V~				
10	White	Magnesium	<p>Shuttered for child safety ASTA licence Use special plates (p. 118-119)</p> <p>13 A - 1 gang Conform to BS 1363 Part 2 2P+E - switched</p>	5	White	Magnesium	Fused connection units
10	5721 43	5726 43	<p>13 A - 2 gang Conform to BS 1363 Part 2 2P+E - switched + LED</p>	5	5721 50	5726 50	<p>Double pole fused 13 A (fuse supplied) Flex outlet knockout and cord grip Captive fuse carrier (padlockable) Captive terminal screws Use special plates (p. 118-119) Conform to BS 1363: part 4 Switched</p>
10	5721 44	5726 44	<p>13 A - 2 gang Conform to BS 1363 Part 2 2P+E - switched + LED</p>	5	5721 51	5726 51	<p> Switched + LED</p>
5	5721 45	5726 45	<p>13 A - 2 gang Conform to BS 1363 Part 2 2P+E - switched</p>	10	5721 57	5726 57	<p> Unswitched</p>
5	5721 46	5726 46	<p>13 A - 2 gang Conform to BS 1363 Part 2 2P+E - switched + LED</p>	10	White	Magnesium	Fuse carrier unit
							<p>For 13 A fuses</p>

Arteor™

German and french standard socket outlets



5721 18



5724 63



5724 62



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White, Magnesium, Red, Green or Orange square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Arteor™

Euro-US, American, South African standard socket outlets



5721 04



5721 17



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White, Magnesium or Red square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		German standard socket outlets
10	White	Magnesium	16 A 2P+E Shuttered for child safety 2 modules 22.5 x 45 mm
10	5721 18	5726 18	
10	5721 19	5726 19	2P+E with cover 2 modules 22.5 x 45 mm
10	Red		
10	5724 63	2P+E dedicated red Shuttered for child safety 2 modules 22.5 x 45 mm	
10	Green		
10	5724 62	2P+E dedicated green Shuttered for child safety 2 modules 22.5 x 45 mm	
10	Orange		
10	5724 60	2P+E dedicated orange Shuttered for child safety 2 modules 22.5 x 45 mm	

French standard socket outlets

10	White	Magnesium	2 modules 22.5 x 45 mm 2P shuttered for child safety 10/16 A
10	5720 20	5725 20	
10	5720 21	5725 21	2P+E shuttered for child safety 10/16 A

Red

5724 66

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

Tamperproof insert

10	Red	
10	502 99	Tamperproof insert for socket Fits directly into the plug

South African type socket outlets

10 5	White	Magnesium	16 A Conform to SANS 164 Shuttered for child safety 2P+E 2 modules 22.5 x 45 mm
5	5721 22	5726 22	
5	5721 32	5726 32	2P+E switched 3 modules 22.5 x 45 mm
10	Red		
5	5724 61	2P+E - dedicated 2 modules 22.5 x 45 mm	
5	5724 65	2P+E switched - dedicated 3 modules 22.5 x 45 mm	
1	White	Magnesium	Twin socket 16 A - pre-wired Supplied with support frame Use 2 x 3 modules plate (p. 122) 2 x 2P+E switched - 2 gang
1	5720 22	5725 22	

Arteor™
international standards socket outlets



Support frames and cover plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		International standards socket outlets
10	White 5721 00	Magnesium 5726 00	ELV socket outlets 2P - 3 A 12 mm fixing centres for plug Cat.No 500 05 1 module 22.5 x 45 mm
10	5721 01	5726 01	Italy 1 module 22.5 x 45 mm 2P+E on line - 10 A
10	5721 03	5726 03	Switzerland Shuttered for child safety 10/16 A
10	White 5721 02		China Shuttered for child safety 2P+E - 10 A 2 modules 22.5 x 45 mm
10	5721 15		Israel 2P+E - 16 A 2 modules 22.5 x 45 mm
10	White 5721 13	Magnesium 5726 13	Multistandard 2P+E China + 2P Euro-US - 10 A 3 modules 22.5 x 45 mm
10	5721 21	5726 21	2 modules 22.5 x 45 mm
5	5721 31	5726 31	2P+E shuttered for child safety
10	5721 24	5726 24	2P+E shuttered
10	5721 23	5726 23	

Arteor™
Australian standard socket outlets



Support frames and cover plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Australia standard socket outlets
10	White 5721 25	Magnesium 5726 25	Shuttered for child safety 2P+E switched - 10 A 2 modules 22.5 x 45 mm
10	5721 26	5726 26	2P+E switched - 10 A With round earth 2 modules 22.5 x 45 mm
10	5721 14	5726 14	2P+E autoswitched - 10 A 2 modules 22.5 x 45 mm
10	5721 12	5726 12	2P+E - 15 A 2 modules 22.5 x 45 mm

Arteor™
television sockets


5721 72



5726 72

Arteor™
telephone sockets


5723 00



5728 13



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Television sockets
			For aerial and satellite installation (with individual demodulator) DTT and HDTV compatible TV: male connector (Ø9.5 mm) attenuation ≤ 1.5 db R: female connector (Ø9.5 mm) attenuation ≤ 1.5 db SAT: "F" type connector attenuation ≤ 2 db Recommended coaxial cable: 17/19 VATC
10	White 5721 63	Magnesium 5726 63	TV sockets TV single shielded "F" type with screws 0-2400 MHz 1 module 22.5 x 45 mm
10	5721 71	5726 71	TV single shielded male Ø9.5 mm 0-2400 MHz 1 module 22.5 x 45 mm
10	5721 70	5726 70	TV-R socket TV-R shielded socket female-male Ø9.5 mm 2 modules 22.5 x 45 mm
10	5721 72	5726 72	TV-R-SAT socket TV-R-SAT shielded socket 0-2400 MHz 2 modules 22.5 x 45 mm
1	5721 80	5726 80	TV socket for Singapore For cable vision 2 modules 22.5 x 45 mm



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		RJ 11 and RJ 12 sockets
10	White 5723 00	Magnesium 5728 00	Equipped with modular Jack connector with 1/4 turn terminal for fast connection (possible looping)
10	5723 13	5728 13	RJ 11 4 contacts 1 module 22.5 x 45 mm
10	5723 12	5728 12	RJ 12 4 contacts 2 modules 22.5 x 45 mm

Pack	Cat.Nos		Telephone sockets
10	White 5723 10	Magnesium 5728 10	With IDC connection Conform to British Telecom
5	5723 01	5728 01	Single master 2 modules 22.5 x 45 mm

Pack	Cat.Nos		Telephone sockets
5	5723 01	5728 01	Single secondary 1 module 22.5 x 45 mm

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



5723 06



5728 16



5728 02



5723 15

Arteor™ rear pluggable data sockets and wiring splitter



5723 31



5728 32



5723 36



5728 35



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)
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
10	White 5723 06	Magnesium 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 Cat. 6 STP - 9 contacts, shielded folded metal 1 module 22.5 x 45 mm STP - 9 contacts, shielded folded metal 2 modules 22.5 x 45 mm FTP - 9 contacts 1 module 22.5 x 45 mm FTP - 9 contacts 2 modules 22.5 x 45 mm UTP - 8 contacts 1 module 22.5 x 45 mm UTP - 8 contacts 2 modules 22.5 x 45 mm Square version UTP - 8 contacts 2 modules 22.5 x 45 mm Round version Cat. 5e FTP - 9 contacts 1 module 22.5 x 45 mm UTP - 8 contacts 1 module 22.5 x 45 mm UTP - 8 contacts 2 modules 22.5 x 45 mm
10	5723 23	5728 23	STP - 9 contacts, shielded folded metal 1 module 22.5 x 45 mm
10	5723 17	5728 17	STP - 9 contacts, shielded folded metal 2 modules 22.5 x 45 mm
10	5723 22	5728 22	FTP - 9 contacts 1 module 22.5 x 45 mm
10	5723 16	5728 16	FTP - 9 contacts 2 modules 22.5 x 45 mm
10	5723 02	5728 02	UTP - 8 contacts 1 module 22.5 x 45 mm
10	5723 14	5728 14	UTP - 8 contacts 2 modules 22.5 x 45 mm Square version
10	5723 24	5728 24 ⁽¹⁾	UTP - 8 contacts 2 modules 22.5 x 45 mm Round version
10	5723 04	5728 04	FTP - 9 contacts 1 module 22.5 x 45 mm
10	5723 03	5728 03	UTP - 8 contacts 1 module 22.5 x 45 mm
10	5723 15	5728 15	UTP - 8 contacts 2 modules 22.5 x 45 mm



Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)
Certified as conforming to standards ISO 11801 ed. 2.0, EN 50173-1 and EIA/TIA 568
Contacts marked with 568 A and B dual colour code and numbers
Connectors with self-stripping terminals
Possibility of re-wiring in the event of error
Multidirectionnal cable entry

Pack	Cat.Nos		Rear pluggable RJ 45 sockets
10	White 5723 31	Magnesium 5728 31	For use with area distribution boxes (2), connection to boxes via RJ 45-RJ 45 dedicated cords (2) Used to create Cat. 6 and Cat. 5e links in accordance with standards 2 modules 22.5 x 45 mm
10	5723 33	5728 33	UTP FTP
10	5723 30	5728 30	Cat. 6 UTP FTP
10	5723 32	5728 32	Cat. 5e UTP FTP

Telephone/Ethernet wiring splitter	
Provide increased security against theft and damage to double connectors	
Provide a rate of 10/100 Mbps	
Multidirectionnal cable entry	
Can be installed in all supports min. depth 35 mm	
Telephone and Ethernet applications marked on the protective cap	
1 module 22.5 x 45 mm	
FTP double connector 9 contacts	
UTP double connector 8 contacts	

Arteor™ Ethernet switches, Wi-Fi access points



5720 83



5723 76

Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White and Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos	Ethernet 10/100 base T switches
1	White 5720 83 Magnesium 5728 83	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 22.5 x 45 mm
1	5720 84 5728 84	Non-manageable 230 V supply PoE supply (802.3 af)
1	5720 85 5728 85	Manageable 230 V supply

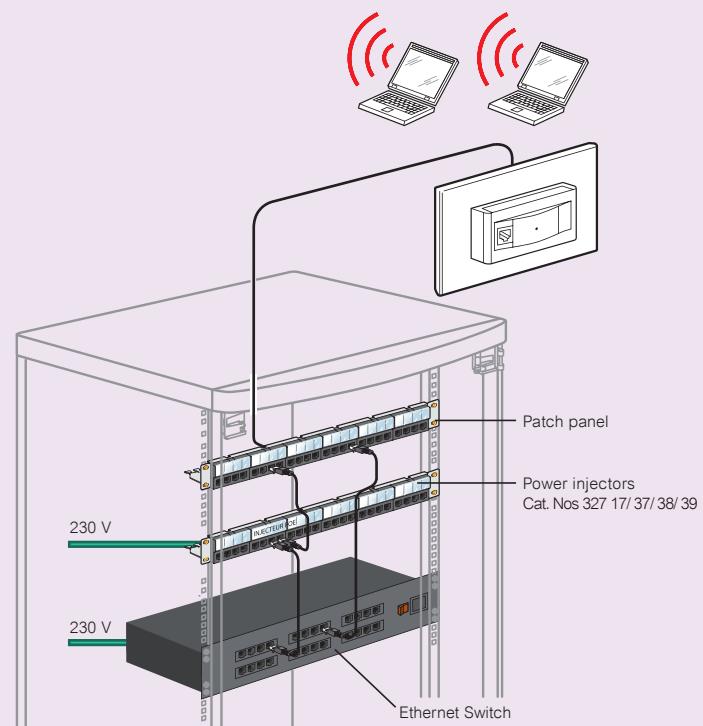
Wi-Fi access point

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 22.5 x 45 mm

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

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 05 5728 38

5727 75

5732 74

Arteor™ attenuator, loudspeaker sockets



5722 84

5722 83

5722 70

5722 90



Support frames and plates selection chart (p. 118 to 125)

Adaptors and mechanisms supplied with White or Magnesium cover plate
To be equipped with support frames (p. 92-93), plates (p. 94 to 125) and
connector (for adaptors)

Pack	Cat.Nos		Adaptors for data sockets
10	White 5723 05	Magnesium 5728 05	Equipped with transparent label-holder Ortronics Adaptor for single Clarity TRACKJACK connector Straight plug 1 module 22.5 x 45 mm
10	5723 34	5728 34	Adaptor for single Clarity TRACKJACK connector Inclined plug 2 modules 22.5 x 45 mm
10	5723 18	5728 18	Adaptor for single Clarity Rear load connector Straight plug 1 module 22.5 x 45 mm
10	5723 37	5728 37	Keystone Adaptor for single connector 2 modules 22.5 x 45 mm
10	5723 38	5728 38	Systimax Adaptor for single connector 2 modules 22.5 x 45 mm

Pack	Cat.Nos		USB female sockets
1	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 mm ² Recommended cable: USB A Square version 1 module 22.5 x 45 mm
1	5732 74	5737 74	Round version 2 modules 22.5 x 45 mm

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 22.5 x 45 mm

Pack	Cat.Nos		3-pole XLR sockets
1	White 5722 83	Magnesium 5727 83	For the stereo connection of any peripheral, microphone, mixing console Recommended microphone cable: 1 x 0.22 mm ² shielded audio pair Recommended speaker cable: 1 x 1.5 mm ² audio pair (will take 2.5 mm ²) Max. cable length: 50 m (beyond this an audio amplifier is recommended) 2 modules 22.5 x 45 mm
1	5722 77	5727 77	Neutrik female Neutrik male

Pack	Cat.Nos		Loudspeaker sockets
10	White 5722 70	Magnesium 5727 70	4 mm ² terminals 1 module 22.5 x 45 mm
10	5722 80	5727 80	4 mm ² terminals 2 modules 22.5 x 45 mm

Pack	Cat.Nos		Home theater loudspeakers socket
10	White 5722 90	Magnesium 5727 90	2 connectors 2 modules 22.5 x 45 mm
5	5722 91	5727 91	4 connectors 3 modules 22.5 x 45 mm

Arteor™
audio and video sockets


 Support frames and plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos	Audio and video sockets	Pack	Cat.Nos	Audio and video sockets (continued)
		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			HDMI For digital high definition audio and video connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat.No 327 80 2 modules 22.5 x 45 mm
1	5722 72 5727 72	White Magnesium	1	5722 81 5727 81	 Square version
1	5732 72 5737 72	 Round version 2 modules 22.5 x 45 mm	1	5722 85 5727 85	 Round version
		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			S-video sockets (4-pin mini-DIN) 1-gang Provides the YC video link for any peripheral device such as a DVD drive, camera, video recorder, videoconferencing, etc.
1	5722 73 5727 73	5722 73 5727 73	1	5744 01 5744 51	 Square version 1 module 22.5 x 45 mm
1	5732 73 5737 73	 Round version 2 modules 22.5 x 45 mm	1	5745 01 5745 51	 Round version 2 modules 22.5 x 45 mm
		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	5722 76 5727 76	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	5722 74 5727 74	5722 74 5727 74	1	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 327 81 Max. cable length 25 m (beyond this a VGA amplifier is recommended)
1	5722 78 5727 78	 Solder connection 1 module 22.5 x 45 mm	1	5722 79 5727 79	 Connection on screw terminals 2 modules 22.5 x 45 mm
		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	5722 88 5727 88	Female HD 15 + jack 3.5 mm 2 modules 22.5 x 45 mm
1	5722 71 5727 71		1	5722 89 5727 89	 Square version
			1	5722 89 5727 89	 Round version

Arteor™ audio and video sockets, equipment cords and cables



Support frames and cover plates selection chart (p. 118 to 125)

Mechanisms supplied with White or Magnesium square cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack Cat.Nos HD 15 amplifier + Jack kit

		White	Magnesium	
1	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 327 56) (consult us)

Equipment cords

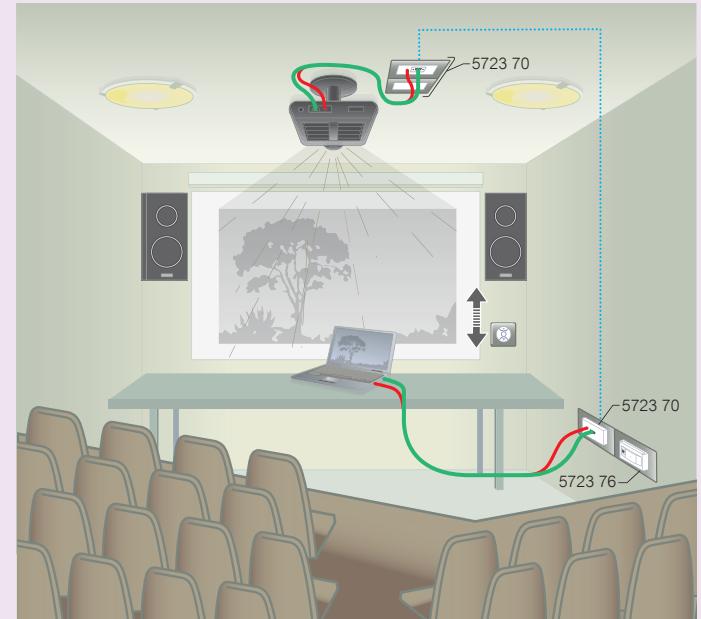
1	517 20	For connecting a socket to a terminal HDMI cord Length 10 m For connecting an HDMI socket to the audio/video terminal (plasma screen, DVD drive, Home Cinema, games console, etc) For use at more than 10 m, use the HDMI Booster Cat.No 779 30
1	517 22	HD 15 cord + 3.5 mm Jack cord Length 2 m For connecting an HD 15 video socket and a 3.5 mm audio jack to a terminal (PC, video projector)
1	779 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 517 20) Does not need an external power supply

Cables

1	327 80	For connecting 2 sockets HDMI cable Length 20 m For connecting HDMI sockets at a distance of up to 10 m
1	327 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

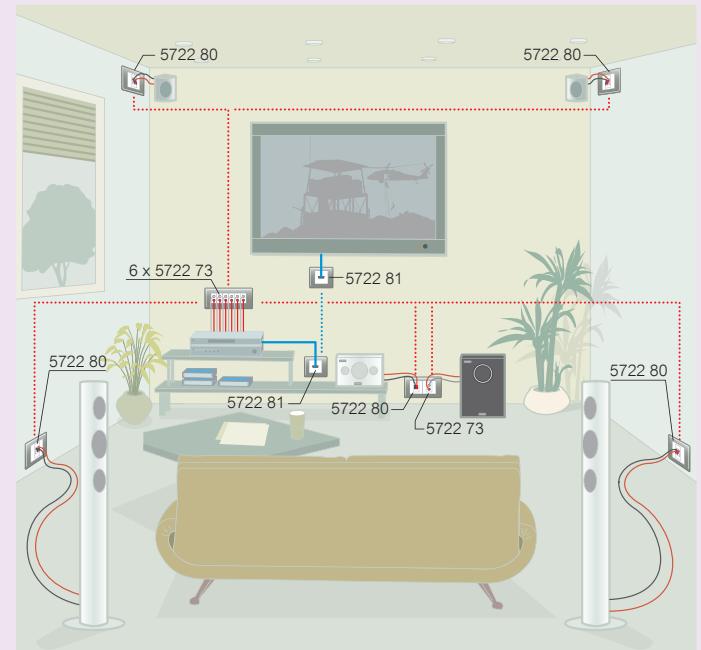
■ Installation of audio and video sockets in a meeting room



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 327 56)
— HD 15 + 3.5 mm Jack cord (Cat.No 517 22)

■ Installation of audio and video sockets for Home Cinema



..... HDMI cable (Cat.No 327 80)
— HDMI cord
— Audio cable

Arteor™
ancillary mechanisms


5728 41



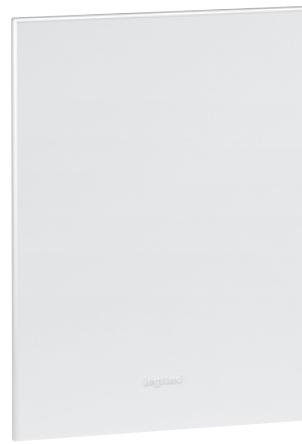
5731 86



5723 21

Arteor™
blanking cover plates


5751 31



5754 10



Support frames and plates selection charts (p. 118 to 125)

Mechanisms supplied with White or Magnesium cover plates
To be equipped with support frames (p. 92-93) and plates (p. 94 to 125)

Pack	Cat.Nos		Blank modules
	White	Magnesium	
10	5723 41	5728 41	Square version 1 module 22.5 x 45 mm
10	5723 42	5728 42	2 modules 22.5 x 45 mm
5	5723 43	5728 43	3 modules 22.5 x 45 mm
10	5730 86	5731 86	Round version 2 modules
5	5730 96	5731 96	3 modules

	Cable outlets	
10	White	5723 20
5		5723 21

Square version mechanisms
20 A cable outlet for junction
2 modules 22.5 x 45 mm

45 A cable outlet - BS 1 gang
Supplied with white cover plate
For flush mounting back box min.
depth 45 mm

	Cord outlets	
10	White	5723 07
10		5723 19

Square version mechanisms
Cord outlet with Ø8 mm entry
1 module 22.5 x 45 mm

Cord outlet
2 modules 22.5 x 45 mm

Pack	Cat.Nos		British standard blanking cover plates
	5	5751 30	For 1 gang box
	5	5751 31	○ White
	5	5751 32	● Pearl Alu
			● Graphite
	5	5751 40	For 2 gang box
	5	5751 41	○ White
	5	5751 42	● Pearl Alu
			● Graphite

	Cat.Nos		Italian/US standard blanking cover plates
10	5754 10		For 2" x 4" boxes
10	5754 11		○ White
10	5754 12		● Pearl Alu
			● Graphite

	Cat.Nos		US standard blanking cover plates
5	5753 60		For 4" x 4" boxes
5	5753 61		○ White
5	5753 62		● Pearl Alu
			● Graphite

Arteor™
British standard support frames



5760 03



5760 01

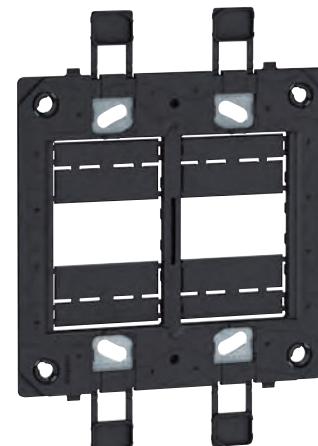


5760 00

Arteor™
American and Italian standard support frames



5760 30



5760 32

Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos	Support frames for BS type boxes 60.3 mm fixing centres
10	5760 03	Screw mounting (screws supplied) Accept mechanisms horizontally or vertically For 1 gang box Square - for 1 or 2 modules
5	5783 01	Square - for 2 modules Mounting with M4 screws
5	5760 01	Square - for 3 modules
5	5783 00	Square - for 3 modules Vertical mounting with M4 screws
10	5760 02	For 2 gang box Rectangular - for 3 modules
10	5760 00	Rectangular - for 2 x 2 modules

Support frames and plates selection chart (p. 120 to 123)

Pack	Cat.Nos	Support frames for US type boxes 83.5 mm fixing centres
10	5760 30	Screw mounting For 2" x 4" boxes For 2 modules (electronic functions, except 2 module mechanisms to be mounted on 3 module support frame)
10	5760 40	For 1 to 3 modules
5	5760 31	For 4" x 4" boxes For 2, 3 and 4 modules
5	5760 32	For 2 x 3 modules
10	5760 40	Support frame for Italian type boxes 83.5 mm fixing centres Screw mounting For 1 to 3 modules

Arteor™ German and French standard support frames



5760 21



5760 20



5760 16

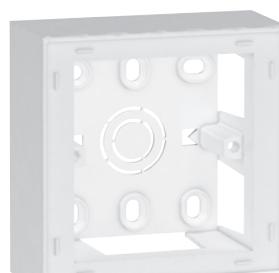


Support frames and plates selection chart (p. 124-125)

Pack	Cat.Nos	Support frames for German and French type boxes
10	5760 21	Screw mounting For 1 or 2 modules
5	5760 11	For 4 modules
5	5760 12	For 6 modules Horizontal mounting
2	5760 22	For 2 x 6 modules Horizontal mounting
5	5760 20	Claw mounting For 1 or 2 modules

Pack	Cat.Nos	Panel mounting supports
10	5760 15	For 1 to 3 mm thick panels For 1 module 22.5 x 45 mm
10	5760 16	For 2 modules 22.5 x 45 mm Clips into a 58 x 53.5 mm aperture
10	5760 13	Modular support
		For mounting 2-module mechanisms on symmetrical rail

Arteor™ surface mounting boxes and IP 44 plate



5723 90



5751 90



5723 92

Support frames and plates selection chart (p. 118 to 125)

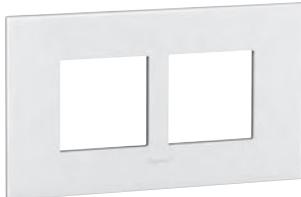
Pack	Cat.Nos	Surface mounting boxes
10	5723 90	For British, German and French standard For 2 modules - 1 gang 38 mm depth
5	5723 92	For 4 horizontal modules 2 x 2 modules - 2 gang 48 mm depth (suitable for shaver socket)
1	5723 96	For 2 x 6 modules 38 mm depth

Pack	Cat.Nos	IP 44 plate
5	5751 90	For British and German standards For mounting in 1 gang box Support frame supplied 96 x 94 mm

Arteor™ plates - square version



5752 00



5750 80



5750 90

Arteor™ plates - round version



5756 10



5755 40



5755 60



Support frames and plates selection chart (p. 118-119)



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos	Neutral	Dimensions in mm
10	5752 00	British standard White 1 module	92 x 92
10	5752 10	2 modules	92 x 92
5	5750 70	3 modules	157 x 92
5	5751 60	3 modules 1 gang horizontal and vertical mounting	92 x 92
5	5750 80	4 modules	157 x 92
5	5753 70	6 modules Supplied with support frame	237.5 x 92
2	5753 90	2 x 6 modules Supplied with support frame	237.5 x 178
2	5754 00	3 x 6 modules Supplied with support frame	237.5 x 246
10	5750 90	For 5 A/13 A switched socket outlet - 1 gang	92 x 92
10	5751 00	For 13 A twin switched socket outlet - 2 gang	157 x 92
5	5751 20	For 13 A fused connection unit switched	92 x 92
5	5751 50	Plate for cooker unit Cat.No 5720 88	157 x 92

Pack	Cat.Nos	Neutral	Dimensions in mm
10	5756 10	British standard White 2 modules	92 x 92
5	5755 40	3 modules	157 x 92
5	5755 60	3 modules 1 gang horizontal and vertical mounting	92 x 92
5	5755 50	4 modules	157 x 92
2	5756 90	2 x 6 modules Supplied with support frame	237.5 x 178

Arteor™ plates - square version



5752 40



5752 70



5752 60

Arteor™ plates - round version



5756 50



5756 40



Support frames and plates selection chart (p. 122-123)



Support frames and plates selection chart (p. 122-123)

Pack	Cat.Nos	Neutral	
10	White 5752 40	US standard 1 module 2" x 4"	Dimensions in mm 92 x 127
10	5752 50	2 modules 2" x 4"	92 x 127
10	5752 70	3 modules 2" x 4"	92 x 127
5	5752 60	2 modules 4" x 4"	127 x 127
5	5752 80	3 modules 4" x 4"	127 x 127
5	5752 90	4 modules 4" x 4"	127 x 127
5	5753 00	2 x 3 modules 4" x 4"	127 x 127

Pack	Cat.Nos	Neutral	
10	White 5756 30	US standard 2 modules 2" x 4"	Dimensions in mm 92 x 127
10	5756 50	3 modules 2" x 4"	92 x 127
5	5756 40	2 modules 4" x 4"	127 x 127
5	5756 60	3 modules 4" x 4"	127 x 127
5	5756 70	2 x 3 modules 4" x 4"	127 x 127

Arteor™
plates - square version


5750 30



5752 30

Arteor™
plates - round version


5756 20



5755 00



Support frames and plates selection chart (p. 120-121 and 124-125)



Support frames and plates selection chart (p. 120-121 and 124-125)

Pack **Cat.Nos** **Neutral**

		French and German standard	
10	5765 40	White 1 module	Dimensions in mm 92 x 92
10	5765 60	2 modules	92 x 92
10	5750 10	3 modules	127 x 92
5	5750 30	4 modules	157 x 92
5	5750 20	2 x 2 modules	157 x 92
5	5750 40	6 modules	237.5 x 92
5	5750 50	3 x 2 modules	237.5 x 92
2	5750 60	2 x 6 modules	237.5 x 178
5	5751 90	Weatherproof Supplied with support frame	96 x 94
10	5752 20	Italian standard 1 module	127 x 92
10	5752 30	2 modules	127 x 92
10	5750 10	3 modules	127 x 92

Pack **Cat.Nos** **Neutral**

		French and German standard	
10	5756 00	White 2 modules	Dimensions in mm 92 x 92
5	5755 10	2 x 2 modules	157 x 92
5	5755 20	3 x 2 modules	237.5 x 92
10	5756 20	Italian standard 2 modules	127 x 92
10	5755 00	3 modules	127 x 92

Arteor™ plates - square version



5752 11



5752 12



5751 62

Arteor™ plates - round version



5756 11



5756 11



5755 62



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos		Neutral		Pack	Cat.Nos		Neutral	
10	Pearl Alu 5752 01	Graphite 5752 02	British standard 1 module	Dimensions in mm 92 x 92	10	Pearl Alu 5756 11	Graphite 5756 12	British standard 2 modules	Dimensions in mm 92 x 92
10	5752 11	5752 12	2 modules	92 x 92	5	5755 41	5755 42	3 modules	157 x 92
5	5750 71	5750 72	3 modules	157 x 92	5	5755 61	5755 62	3 modules 1 gang horizontal and vertical mounting	92 x 92
5	5751 61	5751 62	3 modules 1 gang horizontal and vertical mounting	92 x 92	5	5755 51	5755 52	4 modules	157 x 92
5	5750 81	5750 82	4 modules	157 x 92	2	5756 91	5756 92	2 x 6 modules Supplied with support frame	237.5 x 178
5	5753 71	5753 72	6 modules Supplied with support frame	237.5 x 92					
2	5753 91	5753 92	2 x 6 modules Supplied with support frame	237.5 x 178					
2	5754 01	5754 02	3 x 6 modules Supplied with support frame	237.5 x 246					
10	5750 91	5750 92	For 5 A/13 A switched socket outlet 1 gang	92 x 92					
10	5751 01	5751 02	For 13 A twin switched socket outlet 2 gang	157 x 92					
5	5751 21	5751 22	For 13 A fused connection unit switched	92 x 92					

Arteor™ plates - square version



5752 41



5752 72



5752 92

Arteor™ plates - round version



5756 51



5756 52



5756 72



Support frames and plates selection chart (p. 122-123)



Support frames and plates selection chart (p. 122-123)

Pack	Cat.Nos		Neutral	
10	Pearl Alu 5752 41	Graphite 5752 42	US standard 1 module 2" x 4" 	Dimensions in mm 92 x 127
10	5752 51	5752 52	2 modules 2" x 4" 	92 x 127
10	5752 71	5752 72	3 modules 2" x 4" 	92 x 127
5	5752 61	5752 62	2 modules 4" x 4" 	127 x 127
5	5752 81	5752 82	3 modules 4" x 4" 	127 x 127
5	5752 91	5752 92	4 modules 4" x 4" 	127 x 127
5	5753 01	5753 02	2 x 3 modules 4" x 4" 	127 x 127

Pack	Cat.Nos		Neutral	
10	Pearl Alu 5756 31	Graphite 5756 32	US standard 2 modules 2" x 4" 	Dimensions in mm 92 x 127
10	5756 51	5756 52	3 modules 2" x 4" 	92 x 127
5	5756 41	5756 42	2 modules 4" x 4" 	127 x 127
5	5756 61	5756 62	3 modules 4" x 4" 	127 x 127
5	5756 71	5756 72	2 x 3 modules 4" x 4" 	127 x 127

Arteor™
 plates - square version


5750 41



5752 32

Arteor™
 plates - round version


5756 01



5755 02



Support frames and plates selection chart (p. 120-121 and 124-125)



Support frames and plates selection chart (p. 120-121 and 124-125)

Pack	Cat.Nos		Neutral		Pack	Cat.Nos		Neutral	
10	Pearl Alu 5765 41	Graphite 5765 52	French and German standard 1 module	Dimensions in mm 92 x 92	5	Pearl Alu 5756 01	Graphite 5756 02	French and German standard 2 modules	Dimensions in mm 92 x 92
10	5765 61	5765 62	2 modules	92 x 92	5	5755 11	5755 12	2 x 2 modules	157 x 92
5	5750 11	5750 12	3 modules	127 x 92	5	5755 21	5755 22	3 x 2 modules	237.5 x 92
5	5750 31	5750 32	4 modules	157 x 92	10	5756 21	5756 22	Italian standard 2 modules	127 x 92
5	5750 21	5750 22	2 x 2 modules	157 x 92	5	5755 01	5755 02	3 modules	127 x 92
5	5750 41	5750 42	6 modules	237.5 x 92					
2	5750 51	5750 52	3 x 2 modules	237.5 x 92					
5	5750 61	5750 62	2 x 6 modules	237.5 x 178					
			Italian standard						
10	5752 21	5752 22	1 module	127 x 92					
10	5752 31	5752 32	2 modules	127 x 92					
5	5750 11	5750 12	3 modules	127 x 92					

Arteor™ plates - square version



5761 28



5761 48



5762 18

Arteor™ plates - round version



5761 18



5761 58



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos	Tattoo	
5	5761 08	British standard Edition 1	Dimensions in mm 92 x 92
5	5761 28	1 module	92 x 92
5	5761 68	2 modules	157 x 92
5	5761 88	3 modules	92 x 92
5	5761 48	4 modules	157 x 92
5	5763 78	6 modules Supplied with support frame	237.5 x 92
1	5762 18	For 5 A/13 A switched socket outlet - 1 gang	92 x 92
1	5762 08	For 13 A twin switched socket outlet - 2 gang	157 x 92
1	5761 98	For 13 A fused connection unit switched	92 x 92



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos	Tattoo	
5	5761 18	British standard Edition 1	Dimensions in mm 92 x 92
5	5761 58	2 modules	157 x 92
5	5761 78	3 modules 1 gang horizontal and vertical mounting	92 x 92
5	5761 38	4 modules	157 x 92

Arteor™ plates - square version



5764 58



5762 68

Arteor™ plates - round version



5764 48



5762 58



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos	Tattoo	Dimensions in mm
5	5764 18	Italian-US standard Edition 1 1 module 2" x 4"	127 x 92
5	5764 38	2 modules 2" x 4"	127 x 92
5	5764 58	3 modules 2" x 4"	127 x 92
1	5766 28	US standard 2 modules 4" x 4"	127 x 127
1	5766 48	3 modules 4" x 4"	127 x 127
1	5766 58	4 modules 4" x 4"	127 x 127
1	5766 78	2 x 3 modules 4" x 4"	127 x 127
5	5762 28	French and German standard 1 module	92 x 92
5	5762 48	2 modules	92 x 92
5	5764 58	3 modules	127 x 92
5	5762 78	4 modules	157 x 92
5	5762 68	2 x 2 modules	157 x 92
5	5762 88	6 modules	237.5 x 92



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos	Tattoo	Dimensions in mm
5	5764 28	Italian-US standard Edition 1 2 modules 2" x 4"	127 x 92
5	5764 48	3 modules 2" x 4"	127 x 92
1	5766 18	US standard 2 modules 4" x 4"	127 x 127
1	5766 38	3 modules 4" x 4"	127 x 127
1	5766 68	2 x 3 modules 4" x 4"	127 x 127
5	5762 38	French and German standard 2 modules	92 x 92
5	5762 58	2 x 2 modules	157 x 92

Arteor™ plates - square version



5761 21



5761 22



5761 81

Arteor™ plates - round version



5761 11



5761 12



5761 71



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos	Graphic	
1	Casual 5761 01		British standard 1 module
1	Formal 5761 02		Dimensions in mm 92 x 92
1	5761 21		2 modules
1	5761 61		3 modules
1	5761 81		3 modules 1 gang horizontal and vertical mounting
1	5761 41		4 modules
1	5763 71		6 modules Supplied with support frame
1	5762 11		For 5 A/13 A switched socket outlet 1 gang
1	5762 01		For 13 A twin switched socket outlet - 2 gang
1	5761 91		For 13 A fused connection unit switched



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos	Graphic	
1	Casual 5761 11		British standard 2 modules
1	Formal 5761 12		Dimensions in mm 92 x 92
1	5761 51		3 modules
1	5761 71		3 modules 1 gang horizontal and vertical mounting
1	5761 31		4 modules

Arteor™ plates - square version



5764 51



5764 52

Arteor™ plates - round version



5764 41



5764 42



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos	Graphic	Dimensions in mm
1	Casual 5764 11		127 x 92
1	Formal 5764 12		127 x 92
		Italian-US standard	
		1 module 2" x 4"	
1	5764 31		127 x 92
1	5764 32		127 x 92
1	5764 51		127 x 92
1	5764 52		127 x 127
1	5766 21		127 x 127
1	5766 22		127 x 127
1	5766 41		127 x 127
1	5766 42		92 x 92
1	5766 51		92 x 92
1	5766 52		127 x 92
1	5766 71		157 x 92
1	5766 72		157 x 92
1	5762 21		237.5 x 92
1	5762 22		92 x 92
1	5762 41		92 x 92
1	5762 42		127 x 92
1	5764 51		157 x 92
1	5762 61		157 x 92
1	5762 81		237.5 x 92



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos	Graphic	Dimensions in mm
1	Casual 5764 21		127 x 92
1	Formal 5764 22		127 x 92
		Italian-US standard	
		2 modules 2" x 4"	
1	5764 41		127 x 92
1	5764 42		127 x 127
1	5766 11		127 x 127
1	5766 12		127 x 127
1	5766 31		92 x 92
1	5766 32		127 x 127
1	5766 62		127 x 127
1	5766 61		92 x 92
1	5762 31		157 x 92
1	5762 32		92 x 92
1	5762 51		157 x 92
1	5762 52		157 x 92

Arteor™
plates - square version


5752 03



5752 14



5750 93

Arteor™
plates - round version


5756 14



5756 53



5755 63



Support frames and plates selection chart (p. 118-123)



Support frames and plates selection chart (p. 118-123)

Pack	Cat.Nos		Mirror	
1	Mirror White 5752 04	Mirror Black 5752 03	British standard 1 module 	Dimensions in mm 92 x 92
1	5752 14	5752 13	2 modules 	92 x 92
1	5750 74	5750 73	3 modules 	157 x 92
1	5751 64	5751 63	3 modules 1 gang horizontal and vertical mounting 	92 x 92
1	5750 84	5750 83	4 modules 	157 x 92
1	5753 74	5753 73	6 modules Supplied with support frame 	237.5 x 92
1	5750 94	5750 93	For 5 A/13 A switched socket outlet 1 gang 	92 x 92
1	5751 04	5751 03	For 13 A twin switched socket outlet 2 gang 	157 x 92
1	5751 24	5751 23	For 13 A fused connection unit switched 	92 x 92
1	5752 44	5752 43	Italian-US standard 1 module 2" x 4" 	127 x 92
1	5752 54	5752 53	2 modules 2" x 4" 	127 x 92
1	5752 74	5752 73	3 modules 2" x 4" 	127 x 92

Pack	Cat.Nos		Mirror	
1	Mirror White 5756 14	Mirror Black 5756 13	British standard 2 modules 	Dimensions in mm 92 x 92
1	5755 44	5755 43	3 modules 	157 x 92
1	5755 64	5755 63	3 modules 1 gang horizontal and vertical mounting 	92 x 92
1	5755 54	5755 53	4 modules 	157 x 92
1	5756 34	5756 33	Italian-US standard 2 modules 2" x 4" 	127 x 92
1	5756 54	5756 53	3 modules 2" x 4" 	127 x 92

Arteor™
 plates - square version


5752 63



5752 94

Arteor™
 plates - round version


5756 43



5756 74



Support frames and plates selection chart (p. 122-123)

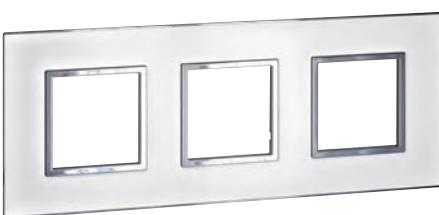
Pack	Cat.Nos		Mirror
1	Mirror White 5752 64	Mirror Black 5752 63	US standard 2 modules 4" x 4"
1	5752 84	5752 83	3 modules 4" x 4"
1	5752 94	5752 93	4 modules 4" x 4"
1	5753 04	5753 03	2 x 3 modules 4" x 4"



Support frames and plates selection chart (p. 122-123)

Pack	Cat.Nos		Mirror
1	Mirror White 5756 44	Mirror Black 5756 43	US standard 2 modules 4" x 4"
1	5756 64	5756 63	3 modules 4" x 4"
1	5756 74	5756 73	2 x 3 modules 4" x 4"

Arteor™
plates - square version



5750 54



5750 53



Support frames and plates selection chart (p. 124-125)

Arteor™
plates - round version



5755 14



5755 23



Support frames and plates selection chart (p. 124-125)

Pack	Cat.Nos	Mirror	
		 Mirror White	 Mirror Black
1	5765 54	5765 53	French and German standard 1 module 
1	5765 64	5765 63	2 modules 
1	5752 74	5752 73	3 modules 
1	5750 34	5750 33	4 modules 
1	5750 24	5750 23	2 x 2 modules 
1	5750 44	5750 43	6 modules 
1	5750 54	5750 53	3 x 2 modules 
1	5750 64	5750 63	2 x 6 modules 
			Special plates
1	5764 84	5764 83	For video internal display unit 2.5', BUS alarm module and 3.5" touch screen 
1	5765 14	5765 13	For 10" multimedia touch screen 
1	5765 24	5765 23	For central unit for - intruder alarm - temperature control 
			Dimensions in mm
			92 x 92
			92 x 92
			127 x 92
			157 x 92
			157 x 92
			237.5 x 92
			237.5 x 92
			237.5 x 178
			127 x 127
			309 x 233
			165 x 176

Pack	Cat.Nos		Mirror	
		Mirror White		Mirror Black
1	5756 04	5756 03		Dimensions in mm 92 x 92
1	5755 14	5755 13		2 modules
1	5755 24	5755 23		2 x 2 modules
				3 x 2 modules
				237.5 x 92

Arteor™ plates - square version



5761 26



5761 25

Arteor™ plates - round version



5761 16



5761 15



5761 75



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos		Mirror	
1	Mirror Red	Mirror Taupe	British standard	
1	5761 06	5761 05	1 module	Dimensions in mm 92 x 92
1	5761 26	5761 25	2 modules	92 x 92
1	5761 66	5761 65	3 modules	157 x 92
1	5761 86	5761 85	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 46	5761 45	4 modules	157 x 92
1	5763 76	5763 75	6 modules Supplied with support frame	237.5 x 92
1	5762 16	5762 15	For 5 A/13 A switched socket outlet 1 gang	92 x 92
1	5762 06	5762 05	For 13 A twin switched socket outlet 2 gang	157 x 92
1	5761 96	5761 95	For 13 A fused connection unit switched	92 x 92



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos		Mirror	
1	Mirror Red	Mirror Taupe	British standard	Dimensions in mm 92 x 92
1	5761 16	5761 15	2 modules	92 x 92
1	5761 56	5761 55	3 modules	157 x 92
1	5761 76	5761 75	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 36	5761 35	4 modules	157 x 92

Arteor™
plates - square version


5764 56



5764 55

Arteor™
plates - round version


5764 46



5764 45



Support frames and plates selection chart (p. 120-125)



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos		Mirror	
1	5764 16	5764 15	Italian-US standard 1 module 2" x 4" 	Dimensions in mm 127 x 92
1	5764 36	5764 35	2 modules 2" x 4" 	127 x 92
1	5764 56	5764 55	3 modules 2" x 4" 	127 x 92
			US standard	
1	5766 26	5766 25	2 modules 4" x 4" 	127 x 127
1	5766 46	5766 45	3 modules 4" x 4" 	127 x 127
1	5766 56	5766 55	4 modules 4" x 4" 	127 x 127
1	5766 76	5766 75	2 x 3 modules 4" x 4" 	127 x 127
			French and German standard	
1	5762 26	5762 25	1 module 	92 x 92
1	5762 46	5762 45	2 modules 	92 x 92
1	5764 56	5764 55	3 modules 	127 x 92
1	5762 76	5762 75	4 modules 	157 x 92
1	5762 66	5762 65	2 x 2 modules 	157 x 92
1	5762 86	5762 85	6 modules 	237.5 x 92

Pack	Cat.Nos		Mirror	
1	5764 26	5764 25	Italian-US standard 2 modules 2" x 4" 	Dimensions in mm 127 x 92
1	5764 46	5764 45	3 modules 2" x 4" 	127 x 92
			US standard	
1	5766 16	5766 15	2 modules 4" x 4" 	127 x 127
1	5766 36	5766 35	3 modules 4" x 4" 	127 x 127
1	5766 66	5766 65	2 x 3 modules 4" x 4" 	127 x 127
			French and German standard	
1	5762 36	5762 35	2 modules 	92 x 92
1	5762 56	5762 55	2 x 2 modules 	157 x 92

Arteor™
plates - square version


5761 20 5752 16 5752 56

Arteor™
plates - round version

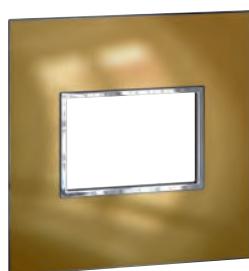

5761 10 5761 70 5756 56

Support frames and plates selection chart (p. 118-123)

Support frames and plates selection chart (p. 118-123)

Pack	Cat.Nos		Brushed Metal	
1	5761 00	5752 06	British standard 1 module 	Dimensions 92 x 92
1	5761 20	5752 16	2 modules 	92 x 92
1	5761 60	5750 76	3 modules 	157 x 92
1	5761 80	5751 66	3 modules 1 gang horizontal and vertical mounting 	92 x 92
1	5761 40	5750 86	4 modules 	157 x 92
1	5763 70	5753 76	6 modules Supplied with support frame 	237.5 x 92
1	5762 10	5750 96	For 5 A and 13 A switched socket outlet 1 gang 	92 x 92
1	5762 00	5751 06	For 13 A twin switched socket outlet 2 gang 	157 x 92
1	5761 90	5751 26	For 13 A fused connection unit 1 gang 	92 x 92
1	5764 10	5752 46	Italian-US standard 1 module 2" x 4" 	127 x 92
1	5764 30	5752 56	2 modules 2" x 4" 	127 x 92
1	5764 50	5752 76	3 modules 2" x 4" 	127 x 92

Pack	Cat.Nos		Brushed Metal	
1	5761 10	5756 16	British standard 2 modules 	Dimensions 92 x 92
1	5761 50	5755 46	3 modules 	157 x 92
1	5761 70	5755 66	3 modules 1 gang horizontal and vertical mounting 	92 x 92
1	5761 30	5755 56	4 modules 	157 x 92
1	5764 20	5756 36	Italian-US standard 2 modules 2" x 4" 	127 x 92
1	5764 40	5756 56	3 modules 2" x 4" 	127 x 92

Arteor™
plates - square version


5766 40



5752 86

Arteor™
plates - round version


5766 60



5756 76



Support frames and plates selection chart (p. 122-123)



Support frames and plates selection chart (p. 122-123)

Pack	Cat.Nos		Brushed Metal		
1	5766 20	5752 66	US standard 2 module 4" x 4"	Dimensions in mm 127 x 127	
1	5766 40	5752 86	 3 modules 4" x 4"	127 x 127	
1	5766 50	5752 96	 4 modules 4" x 4"	127 x 127	
1	5766 70	5753 06	 2 x 3 modules 4" x 4"	127 x 127	

Pack	Cat.Nos		Brushed Metal		
1	5766 10	5756 46	US standard 2 modules 4" x 4"	Dimensions in mm 127 x 127	
1	5766 30	5756 66	 3 modules 4" x 4"	127 x 127	
1	5766 60	5756 76	 2 x 3 modules 4" x 4"	127 x 127	

Arteor™ plates - square version



5764 50



5752 76

Arteor™ plates - round version



5762 50



5755 16



Support frames and plates selection chart (p. 124-125)



Support frames and plates selection chart (p. 124-125)

Pack	Cat.Nos		Brushed Metal
	Gold brass	Stainless steel	
1	5762 20	5765 56	French and German standard Dimensions in mm 1 module 92 x 92
1	5762 40	5765 66	2 modules 92 x 92
1	5764 50	5752 76	3 modules 127 x 92
1	5762 70	5750 36	4 modules 157 x 92
1	5762 60	5750 26	2 x 2 modules 157 x 92
1	5762 80	5750 46	6 modules 237.5 x 92
1		5750 56	3 x 2 modules 237.5 x 92
1		5750 66	2 x 6 modules 237.5 x 178
1	5764 80	5764 86	Special plates For video internal display unit 2.5", BUS alarm module and 3.5" touch screen 127 x 127
1	5765 10	5765 16	For 10" multimedia touch screen 309 x 233
1	5765 20	5765 26	For central unit for - intruder alarm - temperature control 165 x 176

Pack	Cat.Nos		Brushed Metal
	Gold brass	Stainless steel	
1	5762 30	5756 06	French and German standard Dimensions in mm 2 modules 92 x 92
1	5762 50	5755 16	2 x 2 modules 157 x 92
1		5755 26	3 x 2 modules 237.5 x 92

Arteor™
 plates - square version

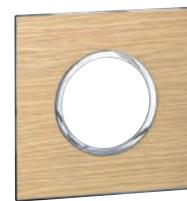

5752 15



5761 29

Arteor™
 plates - round version


5756 15



5761 19



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos		Wood	
			British standard	
1	5752 05	5761 09	1 module	Dimensions in mm 92 x 92
1	5752 15	5761 29	2 modules	92 x 92
1	5750 75	5761 69	3 modules	157 x 92
1	5751 65	5761 89	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5750 85	5761 49	4 modules	157 x 92
1	5753 75	5763 79	6 modules Supplied with support frame	237.5 x 92
1	5750 95	5762 19	For 5 A/13 A switched socket outlet 1 gang	92 x 92
1	5751 05	5762 09	For 13 A twin switched socket outlet 2 gang	157 x 92
1	5751 25	5761 99	For 13 A fused connection unit switched	92 x 92



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos		Wood	
			British standard	
1	5756 15	5761 19	2 modules	Dimensions in mm 92 x 92
1	5755 45	5761 59	3 modules	157 x 92
1	5755 65	5761 79	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5755 55	5761 39	4 modules	157 x 92

Arteor™
plates - square version


5752 75



5764 59

Arteor™
plates - round version


5756 55



5764 49



Support frames and plates selection chart (p. 120-125)



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos		Wood
1	Wenge style 5752 45	Light Oak 5764 19	Italian-US standard 1 module 2" x 4"
1	5752 55	5764 39	127 x 92
1	5752 75	5764 59	127 x 92
1	5752 65	5766 29	US standard 2 modules 4" x 4"
1	5752 85	5766 49	127 x 127
1	5752 95	5766 59	127 x 127
1	5753 05	5766 79	127 x 127
1	5765 55	5762 29	French and German standard 1 module
1	5765 65	5762 49	92 x 92
1	5752 75	5764 59	127 x 92
1	5750 35	5762 79	157 x 92
1	5750 25	5762 69	157 x 92
1	5750 45	5762 89	237.5 x 92

Pack	Cat.Nos		Wood
1	Wenge style 5756 35	Light Oak 5764 29	Italian-US standard 2 modules 2" x 4"
1	5756 55	5764 49	127 x 92
1	5756 45	5766 19	US standard 2 modules 4" x 4"
1	5756 65	5766 39	127 x 127
1	5756 75	5766 69	127 x 127
1	5756 05	5762 39	French and German standard 2 modules
1	5755 15	5762 59	157 x 92

Arteor™
 plates - square version


5761 23



5761 24



5761 84

Arteor™
 plates - round version


5761 13



5761 14



5761 73



Support frames and plates selection chart (p. 118-119)



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos		Leather	
1		5761 03		5761 04
	British standard			
	1 module			
1	5761 23	5761 24	2 modules	92 x 92
1	5761 63	5761 64	3 modules	127 x 92
1	5761 83	5761 84	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 43	5761 44	4 modules	157 x 92
1	5763 73	5763 74	6 modules Supplied with support frame	237.5 x 92
1	5762 13	5762 14	For 5 A and 13 A switched socket outlet 1 gang	92 x 92
1	5762 03	5762 04	For 13 A twin switched socket outlet 2 gang	157 x 92
1	5761 93	5761 94	For 13 A fused connection unit 1 gang	92 x 92

Pack	Cat.Nos		Leather	
1		5761 13		5761 14
	British standard			
	2 modules			
1	5761 53	5761 54	3 modules	127 x 92
1	5761 73	5761 74	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 33	5761 34	4 modules	157 x 92

Arteor™
 plates - square version


5764 53



5764 54

Arteor™
 plates - round version


5764 43



5764 44



Support frames and plates selection chart (p. 120-125)



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos		Leather	
1	Club 5764 13	Galuchat 5764 14	Italian-US standard 1 module 2" x 4"	Dimensions in mm 127 x 92
1	5764 33	5764 34	 2 modules 2" x 4"	127 x 92
1	5764 53	5764 54	 3 modules 2" x 4"	127 x 92
			US standard 2 modules 4" x 4"	127 x 127
1	5766 23	5766 24	 3 modules 4" x 4"	127 x 127
1	5766 43	5766 44	 4 modules 4" x 4"	127 x 127
1	5766 53	5766 54	 2 x 3 modules 4" x 4"	127 x 127
			French and German standard 1 module	92 x 92
1	5762 23	5762 24	 2 modules	92 x 92
1	5762 43	5762 44	 3 modules	127 x 92
1	5762 73	5762 74	 4 modules	157 x 92
1	5762 63	5762 64	 2 x 2 modules	157 x 92
1	5762 83	5762 84	 6 modules	237.5 x 92

Pack	Cat.Nos		Leather	
1	Club 5764 23	Galuchat 5764 24	Italian-US standard 2 modules 2" x 4"	Dimensions in mm 127 x 92
1	5764 43	5764 44	 3 modules 2" x 4"	127 x 92
			US standard 2 modules 4" x 4"	127 x 127
1	5766 13	5766 14	 3 modules 4" x 4"	127 x 127
1	5766 33	5766 34	 2 x 3 modules 4" x 4"	127 x 127
			French and German standard 2 modules	92 x 92
1	5762 33	5762 34	 2 x 2 modules	157 x 92
1	5762 53	5762 54		

Arteor™ plates - square version



5761 27



5761 87

Arteor™ plates - round version



5761 17



5761 77



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos	Signature	Dimensions in mm
1	Woven Metal 5761 07	British standard 1 module	92 x 92
1	5761 27	2 modules	92 x 92
1	5761 67	3 modules	157 x 92
1	5761 87	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 47	4 modules	157 x 92
1	5763 77	6 modules Supplied with support frame	237.5 x 92
1	5762 17	For 5 A/13 A switched socket outlet - 1 gang	92 x 92
1	5762 07	For 13 A twin switched socket outlet - 2 gang	157 x 92
1	5761 97	For 13 A fused connection unit switched	92 x 92



Support frames and plates selection chart (p. 118-119)

Pack	Cat.Nos	Signature	Dimensions in mm
1	Woven Metal 5761 17	British standard 2 modules	92 x 92
1	5761 57	3 modules	157 x 92
1	5761 77	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 37	4 modules	157 x 92

Arteor™ plates - square version



5764 57



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos	Signature	Dimensions in mm
1	Woven Metal 5764 17	Italian-US standard 1 module 2" x 4"	127 x 92
1	5764 37	2 modules 2" x 4"	127 x 92
1	5764 57	3 modules 2" x 4"	127 x 92
1	5766 27	US standard 2 module 4" x 4"	127 x 127
1	5766 47	3 modules 4" x 4"	127 x 127
1	5766 57	4 modules 4" x 4"	127 x 127
1	5766 77	2 x 3 modules 4" x 4"	127 x 127
1	5762 27	French and German standard 1 module	92 x 92
1	5762 47	2 modules	92 x 92
1	5764 57	3 modules	127 x 92
1	5762 77	4 modules	157 x 92
1	5762 67	2 x 2 modules	157 x 92
1	5762 87	6 modules	237.5 x 92
1	5764 87	Special plates For video internal display unit 2.5", BUS alarm module and 3.5" touch screen	127 x 127
1	5765 17	For 10" multimedia touch screen	309 x 233
1	5765 37	For central unit for - intruder alarm - temperature control	165 x 176

Arteor™ plates - round version



5764 47



Support frames and plates selection chart (p. 120-125)

Pack	Cat.Nos	Signature	Dimensions in mm
1	Woven Metal 5764 27	Italian-US standard 2 modules 2" x 4"	127 x 92
1	5764 47	3 modules 2" x 4"	127 x 92
1	5766 17	US standard 2 module 4" x 4"	127 x 127
1	5766 37	3 modules 4" x 4"	127 x 127
1	5766 67	2 x 3 modules 4" x 4"	127 x 127
1	5762 37	French and German standard 2 modules	92 x 92
1	5762 57	2 x 2 modules	157 x 92

Arteor™

British standard 60.3 mm fixing centres - mounting boxes, support frames and plates

Number of modules per mechanism	Mounting boxes	Support frames	Plates	PLATES						
				Neutral			Tattoo	Graphic		
				White	Pearl Alu	Graphite	Edition 1	Casual	Formal	
SQUARE VERSION										
1 module	1 gang	5760 03		5752 00	5752 01	5752 02	5761 08	5761 01	5761 02	
2 modules and 1.2" touch screen		5760 03 5760 01 ⁽¹⁾		5752 10	5752 11	5752 12	5761 28	5761 21	5761 22	
3 modules - 1 gang	1 gang	5760 01		5751 60	5751 61	5751 62	5761 88	5761 81	5761 82	
3 modules and shaver sockets	2 gang	5760 02		5750 70	5750 71	5750 72	5761 68	5761 61	5761 62	
4 modules	2 gang	5760 00		5750 80	5750 81	5750 82	5761 48	5761 41	5761 42	
6 modules	5723 93 (surface mounting box)	Supplied with plate		5753 70	5753 71	5753 72	5763 78	5763 71	5763 72	
2 x 6 modules	5723 96 (surface mounting box)	Supplied with plate		5753 90	5753 91	5753 92	-	-	-	
3 x 6 modules	5723 97 (surface mounting box)	Supplied with plate		5754 00	5754 01	5754 02	-	-	-	
For 5 A/13 A switched socket outlet 1 gang	-	Not needed		5750 90	5750 91	5750 92	5762 18	5762 11	5762 12	
For 13 A twin switched socket outlet - 2 gang	-	Not needed		5751 00	5751 01	5751 02	5762 08	5762 01	5762 02	
For 13 A fused connection unit switched	-	Not needed		5751 20	5751 21	5751 22	5761 98	5761 91	5761 92	
For cooker unit Cat.No 5720 88	-	Not needed		5751 50	-	-	-	-	-	
Blanking cover plate British standard	1 gang	5760 03 5760 01		5751 30	5751 31	5751 32	-	-	-	
Blanking cover plate British standard	2 gang	5760 02		5751 40	5751 41	5751 42	-	-	-	
ROUND VERSION										
2 modules	1 gang	5760 03		5756 10	5756 11	5756 12	5761 18	5761 11	5761 12	
3 modules	2 gang	5760 02		5755 40	5755 41	5755 42	5761 58	5761 51	5761 52	
3 modules - 1 gang	1 gang	5760 01		5755 60	5755 61	5755 62	5761 78	5761 71	5761 72	
4 modules	2 gang	5760 00		5755 50	5755 51	5755 52	5761 38	5761 31	5761 32	
2 x 6 modules	-	Supplied with plate		5756 90	5756 91	5756 92	-	-	-	

(1) Use 5760 01 support frame for 2 module mechanisms to be mounted on 3 module support frame (see mention in catalogue page)

PLATES

Mirror				Brushed metal		Wood		Leather		Signature
Mirror White	Mirror Black	Mirror Red	Mirror Taupe	Stainless Steel	Gold Brass	Wenge Style	Light Oak	Club	Galuchat	Woven Metal
5752 04	5752 03	5761 06	5761 05	5752 06	5761 00	5752 05	5761 09	5761 03	5761 04	5761 07
5752 14	5752 13	5761 26	5761 25	5752 16	5761 20	5752 15	5761 29	5761 23	5761 24	5761 27
5751 64	5751 63	5761 86	5761 85	5751 66	5761 80	5751 65	5761 89	5761 83	5761 84	5761 87
5750 74	5750 73	5761 66	5761 65	5750 76	5761 60	5750 75	5761 69	5761 63	5761 64	5761 67
5750 84	5750 83	5761 46	5761 45	5750 86	5761 40	5750 85	5761 49	5761 43	5761 44	5761 47
5753 74	5753 73	5763 76	5763 75	5753 76	5763 70	5753 75	5763 79	5763 73	5763 74	5763 77
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
5750 94	5750 93	5762 16	5762 15	5750 96	5762 10	5750 95	5762 19	5762 13	5762 14	5762 17
5751 04	5751 03	5762 06	5762 05	5751 06	5762 00	5751 05	5762 09	5762 03	5762 04	5762 07
5751 24	5751 23	5761 96	5761 95	5751 26	5761 90	5751 25	5761 99	5761 93	5761 94	5761 97
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
5756 14	5756 13	5761 16	5761 15	5756 16	5761 10	5756 15	5761 19	5761 13	5761 14	5761 17
5755 44	5755 43	5761 56	5761 55	5755 46	5761 50	5755 45	5761 59	5761 53	5761 54	5761 57
5755 64	5755 63	5761 76	5761 75	5755 66	5761 70	5755 65	5761 79	5761 73	5761 74	5761 77
5755 54	5755 53	5761 36	5761 35	5755 56	5761 30	5755 55	5761 39	5761 33	5761 34	5761 37
-	-	-	-	-	-	-	-	-	-	-

Arteor™

Italian standard 83.5 mm fixing centres - flush mounting boxes, support frames and plates

Number of modules per mechanism	Flush-mounting boxes	Support frames	Plates	PLATES					
				Neutral			Tattoo	Graphic	
				White	Pearl Alu	Graphite	Edition 1	Casual	Formal
SQUARE VERSION									

1 module	800 49	5760 40		5752 20	5752 21	5752 22	5764 18	5764 11	5764 12
2 modules and 1.2" touch screen	800 49	5760 40		5752 30	5752 31	5752 32	5764 38	5764 31	5764 32
3 modules	800 49	5760 40		5750 10	5750 11	5750 12	5764 58	5764 51	5764 52
Blanking cover plate	2" x 4"	-		5754 10	5754 11	5754 12	-	-	-

ROUND VERSION									
2 modules	800 49	5760 40		5756 20	5756 21	5756 22	5764 28	5764 21	5764 22
3 modules	800 49	5760 40		5755 00	5755 01	5755 02	5764 48	5764 41	5764 42

PLATES

Mirror				Brushed metal			Wood		Leather		Signature
Mirror White	Mirror Black	Mirror Red	Mirror Taupe	Stainless Steel	Gold Brass	Wenge Style	Light Oak	Club	Galuchat	Woven Metal	
5752 44	5752 43	5764 16	5764 15	5752 46	5764 10	5752 45	5764 19	5764 13	5764 14	5764 17	
5752 54	5752 53	5764 36	5764 35	5752 56	5764 30	5752 55	5764 39	5764 33	5764 34	5764 37	
5752 74	5752 73	5764 56	5764 55	5752 76	5764 50	5752 75	5764 59	5764 53	5764 54	5764 57	
-	-	-	-	-	-	-	-	-	-	-	
5756 34	5756 33	5764 26	5764 25	5756 36	5764 20	5756 35	5764 29	5764 23	5764 24	5764 27	
5756 54	5756 53	5764 46	5764 45	5756 56	5764 40	5756 55	5764 49	5764 43	5764 44	5764 47	

Arteor™

American standard 83.5 mm fixing centres - flush mounting boxes, support frames and plates

Number of modules per mechanism	Flush-mounting boxes	Support frames	Plates	PLATES					
				Neutral			Tattoo	Graphic	
				White	Pearl Alu	Graphite	Edition 1	Casual	Formal
SQUARE VERSION									
1 module	2" x 4"	5760 40		5752 40	5752 41	5752 42	5764 18	5764 11	5764 12
2 modules and 1.2" touch screen		5760 30 ⁽¹⁾ 5760 40		5752 50	5752 51	5752 52	5764 38	5764 31	5764 32
3 modules		5760 40		5752 70	5752 71	5752 72	5764 58	5764 51	5764 52
2 modules	4" x 4"	5760 31		5752 60	5752 61	5752 62	5766 28	5766 21	5766 22
3 modules		5760 31		5752 80	5752 81	5752 82	5766 48	5766 41	5766 42
4 modules		5760 31		5752 90	5752 91	5752 92	5766 58	5766 51	5766 52
2 x 3 modules		5760 32		5753 00	5753 01	5753 02	5766 78	5766 71	5766 72
Blanking cover plate Italian / US	2" x 4"	-		5754 10	5754 11	5754 12	-	-	-
Blanking cover plate US standard	4" x 4"	-		5753 60	5753 61	5753 62	-	-	-
ROUND VERSION									
2 modules	2" x 4"	5760 30 ⁽¹⁾ 5760 40		5756 30	5756 31	5756 32	5764 28	5764 21	5764 22
3 modules		5760 40		5756 50	5756 51	5756 52	5764 48	5764 41	5764 42
2 modules	4" x 4"	5760 31		5756 40	5756 41	5756 42	5766 18	5766 11	5766 12
3 modules				5756 60	5756 61	5756 62	5766 38	5766 31	5766 32
2 x 3 modules		5760 32		5756 70	5756 71	5756 72	5766 68	5766 62	5766 61

(1) Only for 2 modules electronic functions

PLATES

Mirror				Brushed metal		Wood		Leather		Signature
Mirror White	Mirror Black	Mirror Red	Mirror Taupe	Stainless Steel	Gold Brass	Wenge Style	Light Oak	Club	Galuchat	Woven Metal
5752 44	5752 43	5764 16	5764 15	5752 46	5764 10	5752 45	5764 19	5764 13	5764 14	5764 17
5752 54	5752 53	5764 36	5764 35	5752 56	5764 30	5752 55	5764 39	5764 33	5764 34	5764 37
5752 74	5752 73	5764 56	5764 55	5752 76	5764 50	5752 75	5764 59	5764 53	5764 54	5764 57
5752 64	5752 63	5766 26	5766 25	5752 66	5766 20	5752 65	5766 29	5766 23	5766 24	5766 27
5752 84	5752 83	5766 46	5766 45	5752 86	5766 40	5752 85	5766 49	5766 43	5766 44	5766 47
5752 94	5752 93	5766 56	5766 55	5752 96	5766 50	5752 95	5766 59	5766 53	5766 54	5766 57
5753 04	5753 03	5766 76	5766 75	5753 06	5766 70	5753 05	5766 79	5766 73	5766 74	5766 77
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
5756 34	5756 33	5764 26	5764 25	5756 36	5764 20	5756 35	5764 29	5764 23	5764 24	5764 27
5756 54	5756 53	5764 46	5764 45	5756 56	5764 40	5756 55	5764 49	5764 43	5764 44	5764 47
5756 44	5756 43	5766 16	5766 15	5756 46	5766 10	5756 45	5766 19	5766 13	5766 14	5766 17
5756 64	5756 63	5766 36	5766 35	5756 66	5766 30	5756 65	5766 39	5766 33	5766 34	5766 37
5756 74	5756 73	5766 66	5766 65	5756 76	5766 60	5756 75	5766 69	5766 63	5766 64	5766 67

Arteor™

French and German standard 60 mm fixing centres - flush and surface mounting boxes, support frames and plates

Number of modules per mechanism	Surface-mounting boxes	Flush-mounting boxes for dry partitions	Support frames	Plates	PLATES					
					Neutral			Tattoo	Graphic	
					White	Pearl Alu	Graphite	Edition 1	Casual	Formal
SQUARE VERSION										
1 module	-	800 41	5760 21 (screws) 5760 20 (claws)		5765 40	5765 41	5765 52	5762 28	5762 21	5762 22
2 modules and 1.2" touch screen	5723 90	800 41	5760 21 (screws) 5760 20 (claws)		5765 60	5765 61	5765 62	5762 48	5762 41	5762 42
3 modules	-	800 49	5760 40		5750 10	5750 11	5750 12	5764 58	5764 51	5764 52
4 modules	5723 92	800 42	5760 11		5750 30	5750 31	5750 32	5762 78	5762 71	5762 72
2 x 2 modules	5723 92	800 42	2 x 5760 21		5750 20	5750 21	5750 22	5762 68	5762 61	5762 62
6 modules	-	800 43	5760 12		5750 40	5750 41	5750 42	5762 88	5762 81	5762 82
3 x 2 modules	-	800 43	3 x 5760 21		5750 50	5750 51	5750 52	-	-	-
2 x 6 modules	5723 96	-	5760 22		5750 60	5750 61	5750 62	-	-	-
ROUND VERSION										
2 x 1 module 2 modules	5723 90	800 41	5760 21 (screws) 5760 20 (claws)		5756 00	5756 01	5756 02	5762 38	5762 31	5762 32
2 x 2 modules	5723 92	800 42	2 x 5760 21		5755 10	5755 11	5755 12	5762 58	5762 51	5762 52
3 x 2 modules	-	800 43	3 x 5760 21		5755 20	5755 21	5755 22	-	-	-

Arteor™
special plates

	Flush-mounting boxes for dry partitions	Support frames	Plates	PLATES					
				Neutral			Tattoo	Graphic	
				White	Pearl Alu	Graphite	Edition 1	Casual	Formal
Video internal display unit 2.5", BUS alarm module 3.5" touch screen				-	-	-	-	-	-
10" multimedia touch screen				-	-	-	-	-	-
Central unit for: - temperature control - intruder alarm	Supplied with box	-		-	-	-	-	-	-

PLATES											
Mirror				Brushed metal		Wood		Leather		Signature	
Mirror White	Mirror Black	Mirror Red	Mirror Taupe	Stainless Steel	Gold Brass	Wenge Style	Light Oak	Club	Galuchat	Woven Metal	
5765 54	5765 53	5762 26	5762 25	5765 56	5762 20	5765 55	5762 29	5762 23	5762 24	5762 27	
5765 64	5765 63	5762 46	5762 45	5765 66	5762 40	5765 65	5762 49	5762 43	5762 44	5762 47	
5752 74	5752 73	5764 56	5764 55	5752 76	5764 50	5752 75	5764 59	5764 53	5764 54	5764 57	
5750 34	5750 33	5762 76	5762 75	5750 36	5762 70	5750 35	5762 79	5762 73	5762 74	5762 77	
5750 24	5750 23	5762 66	5762 65	5750 26	5762 60	5750 25	5762 69	5762 63	5762 64	5762 67	
5750 44	5750 43	5762 86	5762 85	5750 46	5762 80	5750 45	5762 89	5762 83	5762 84	5762 87	
5750 54	5750 53	-	-	5750 56	-	-	-	-	-	-	
5750 64	5750 63	-	-	5750 66	-	-	-	-	-	-	
5756 04	5756 03	5762 36	5762 35	5756 06	5762 30	5756 05	5762 39	5762 33	5762 34	5762 37	
5755 14	5755 13	5762 56	5762 55	5755 16	5762 50	5755 15	5762 59	5762 53	5762 54	5762 57	
5755 24	5755 23	-	-	5755 26	-	-	-	-	-	-	

PLATES											
Mirror				Brushed metal		Wood		Leather		Signature	
Mirror White	Mirror Black	Mirror Red	Mirror Taupe	Stainless Steel	Gold Brass	Wenge Style	Light Oak	Club	Galuchat	Woven Metal	
5764 84	5764 83	-	-	5764 86	5764 80	-	-	-	-	-	5764 87
5765 14	5765 13	-	-	5765 16	5765 10	-	-	-	-	-	5765 17
5765 24	5765 23	-	-	5765 26	5765 20	-	-	-	-	-	5765 37

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.

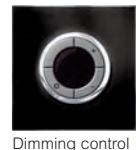
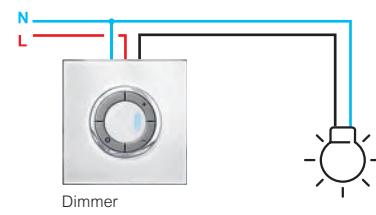


INTERACTIVITY OF FUNCTIONS

In One by Legrand 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



Dimming control



Dimming control with touch plate

► LIGHTING CONTROL



RECEIVER DIMMER SWITCH
(See p. 128)
Indicates the light intensity via LEDs

► SCENARIO CONTROL

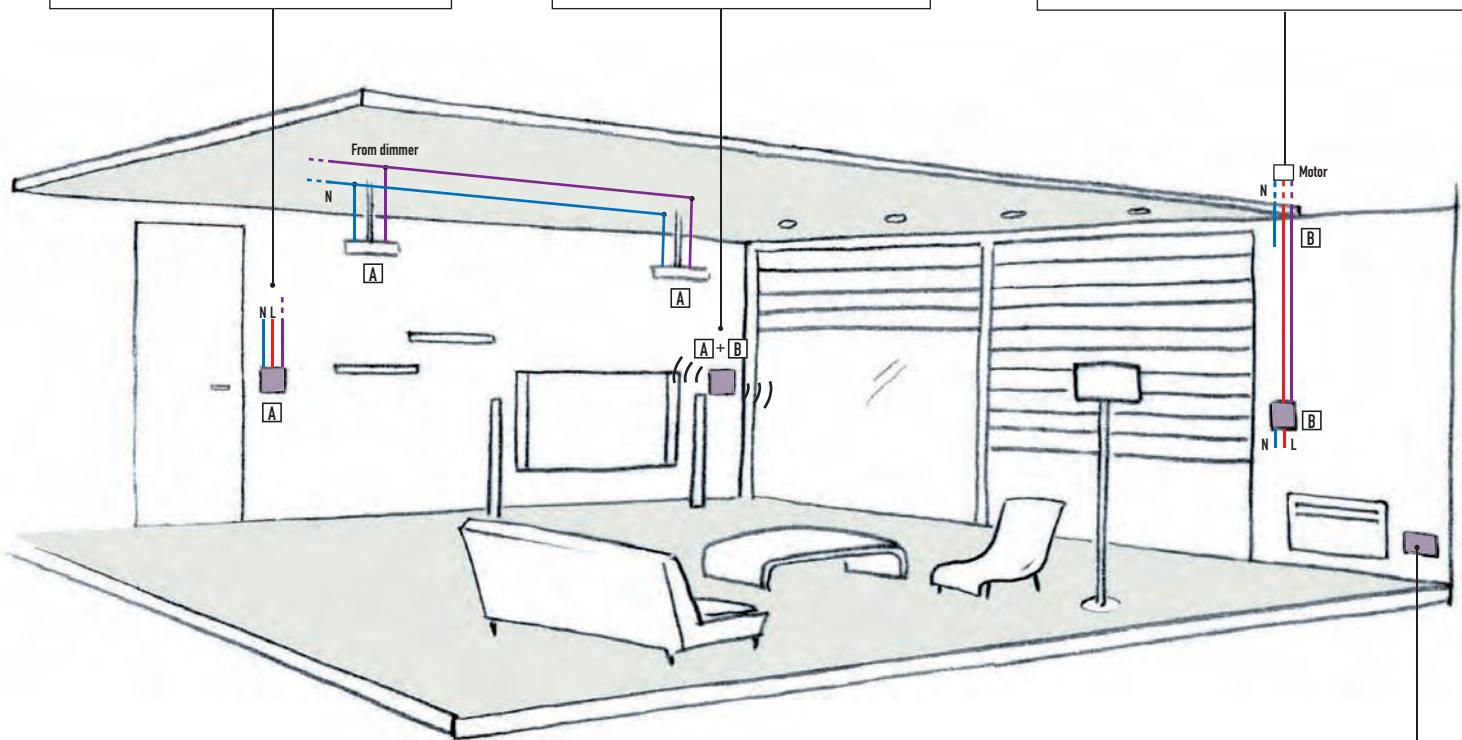


4 SCENARIOS CONTROL
(See p. 128)
For lighting, roller blinds...

► ROLLER BLIND CONTROL



INDIVIDUAL RECEIVER ROLLER BLINDS SWITCH
(See p. 128)
Controls any type of electric roller blind motor



[A] Indicates lighting control

[B] Indicates roller blinds control

► TECHNICAL ALARM



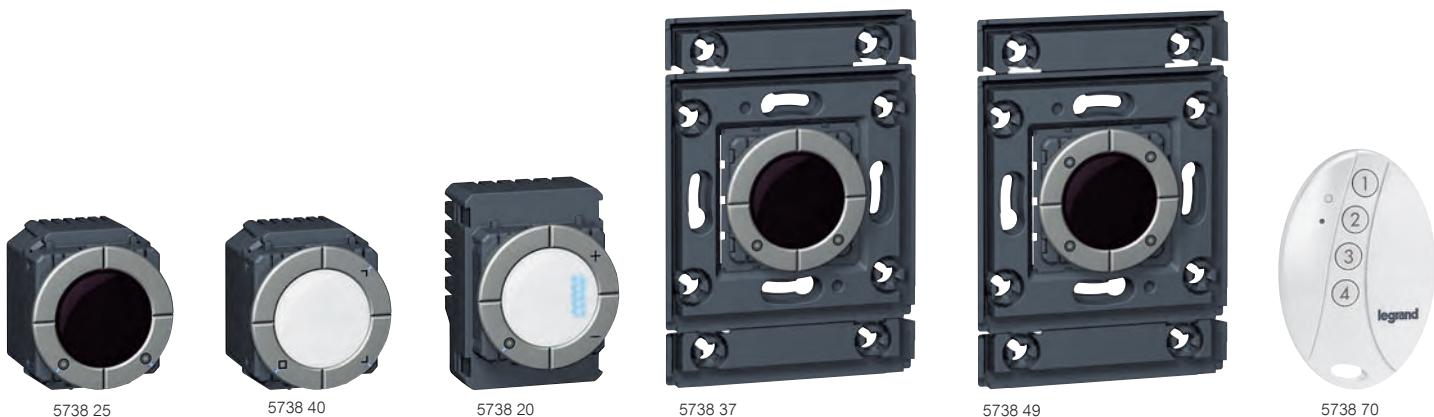
TECHNICAL DETECTORS
(See p. 129)
Give a warning if there is a water, town gas or methane leak



Training on ZigBee® radio technology is available.
Visit www.legrand.com.sg for more information



Arteor™ Radio/ZigBee® lighting control and automation



Support frames and plates selection charts (p. 118 to 125)
Switches and dimmers max. loads selection chart (p. 130)

Mechanisms equipped with White or Black round cover plates and Magnesium circular push control, to be equipped with 2-module plates (p. 94 to 125)
Standard rocker plates and plates can be replaced by touch plates (p. 129)

Pack	Cat.Nos		Control mechanisms (receivers) 100-240 V	Pack	Cat.Nos		Remote control transmitters				
1		5738 12		5738 13	To be installed in flush-mounting boxes min. depth 40 mm 2 modules to be equipped with support frames (p. 92-93)	1		5738 34		5738 35	Surface-mounting (no wiring needed) Supplied with batteries and support frames 2 modules
			Switches without neutral 1 gang switch 300 W - with blue LED status indicator supplied To be mounted on 2-module support frame		1	5738 36	Switch transmitters For 1 gang switch For 2 gang switch				
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 38	5738 39	Dimmer transmitters For dimmer				
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 42	5738 43	Roller blinds switch transmitters For roller blinds switch				
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				Scenario controllers Surface-mounting (no wiring needed) Supplied with batteries and support frames 2 modules				
1	5738 40	5738 41	Roller blinds switches Switch with preset function To be mounted on 2-module support frame	1	5738 48		For BUS or radio installations 4 push-buttons to control 4 scenarios (1 scenario can control several functions: shutters, lighting...)				
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 49		Mobile scenario controllers				
1	5738 20	5738 21	600 W - with blue LEDs bargraph To be mounted on 2-module support frame	1	5738 70	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					
1	5738 28	5738 29	Universal dimmers with neutral 300 W To be mounted on 2-module support frame	1	882 32	IR/RF remote control 4 push-buttons to control 4 scenarios and general ON/OFF					
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				Scenario controllers with specific marking for hotels (see p. 76)				

ZigBee®: Certified product
Manufacturer Specific Profile



Arteor™ Radio/ZigBee® lighting control and automation touch plates



5737 54



5737 60



5737 91

Technical characteristics (p. 131)

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	British 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
	Italian and American standard fixing centres		
1	5737 52	5737 53	 For 1 gang mechanism
1	5737 56	5737 57	 For 2 gang mechanism
1	5737 66	5737 67	 For 3 gang mechanism
	Touch plates for dimmer receivers and transmitters		
1	White 5737 58	Black 5737 59	British standard fixing centres For 1 gang mechanism
1	5737 60	5737 61	Italian and American standard fixing centres For 1 gang mechanism
	Touch plates for roller blinds switch receivers and transmitters		
1	White 5737 68	Black 5737 69	British standard fixing centres For 1 gang mechanism
1	5737 70	5737 71	Italian and American standard fixing centres For 1 gang mechanism
	Touch plates for scenario controllers		
1	White 5737 90	Black 5737 91	British standard fixing centres
1	5737 92	5737 93	Italian and American standard fixing centres



Arteor™ Radio/ZigBee® other functions



5738 73



5738 57



5738 66

Support frames and plates selection charts (p. 118 to 125)

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 support frames (p. 92-93) and 2-module plates (p. 94 to 125) To be installed in flush-mounting boxes min. depth 40 mm
"Water-heater" switches			
1	5738 72	5738 73	DP switch 20 A with "Water-heater" marking 2 modules to be mounted on 2-module support frames
Technical alarms			
1	5738 74	5738 75	Actuator 100-240 V~ - 10 A Transceiver
Gateways SCS/ZigBee®			
1	5738 56	5738 57	Allow the extension of a BUS/SCS system with ZigBee® devices
Weatherproof switches 230 V~			
			Can be controlled with switch transmitters Mechanisms supplied with black rocker plates Surface-mounting
1	5738 58		Switch with neutral 2500 W
1	5738 60		Switch with neutral 2 x 2500 W
Control mechanisms 100-240 V~			
			For installation in false ceiling Can be controlled with transmitters Mechanisms supplied complete
1	5738 62		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



Arteor™ Radio/ZigBee® switches and dimmers max. loads selection charts

■ Switches and dimmers maximum loads at 230 V

Cat.Nos	Universal							
	Leading edge		Trailing edge		Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballast
SWITCHES	Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer				
	5738 12/13	300 W	300 W	300 VA	300 VA			
	5738 22/23	2500 W	2500 W	2500 VA	2500 VA	1250 VA	1250 VA	1250 VA
	5738 24/25	2 x 1000 W	2 x 1000 W	2 x 1000 VA	2 x 1000 VA	2 x 500 VA	2 x 500 VA	2 x 100 VA
	5738 26/27	3 x 1000 W	3 x 1000 W	3 x 1000 VA	3 x 1000 VA	3 x 500 VA	3 x 500 VA	3 x 100 VA
	5738 40/41							500 VA
DIMMERS	5738 62	2500 W	2500 W	2500 VA	2500 VA	1250 VA	1250 VA	1250 VA
	5738 16/17	300 W	300 W	300 VA	300 VA			
	5738 20/21	600 W	600 W	450 VA	600 VA			
	5738 28/29	300 W	300 W	300 VA	300 VA	160 VA	160 VA	
	5738 32/33							1000 VA
	5738 66							1000 VA
5738 64	600 W	600 W	450 VA	600 VA				

■ Switches and dimmers maximum loads at 110 V

Cat.Nos	Universal							
	Leading edge		Trailing edge		Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballast
SWITCHES	Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer				
	5738 12/13	150 W	150 W	150 VA	150 VA			
	5738 22/23	1250 W	1250 W	1250 VA	1250 VA	625 VA	625 VA	625 VA
	5738 24/25	2 x 500 W	2 x 500 W	2 x 500 VA	2 x 500 VA	2 x 250 VA	2 x 250 VA	2 x 50 VA
	5738 26/27	3 x 500 W	3 x 500 W	3 x 500 VA	3 x 500 VA	3 x 250 VA	3 x 250 VA	3 x 50 VA
	5738 40/41							500 VA
DIMMERS	5738 62	1250 W	1250 W	1250 VA	1250 VA	625 VA	625 VA	625 VA
	5738 16/17	150 W	150 W	150 VA	150 VA			
	5738 20/21	300 W	300 W	225 VA	300 VA			
	5738 28/29	150 W	150 W	150 VA	150 VA	80 VA	80 VA	
	5738 32/33							500 VA
	5738 66							500 VA
5738 64	300 W	300 W	225 VA	300 VA				

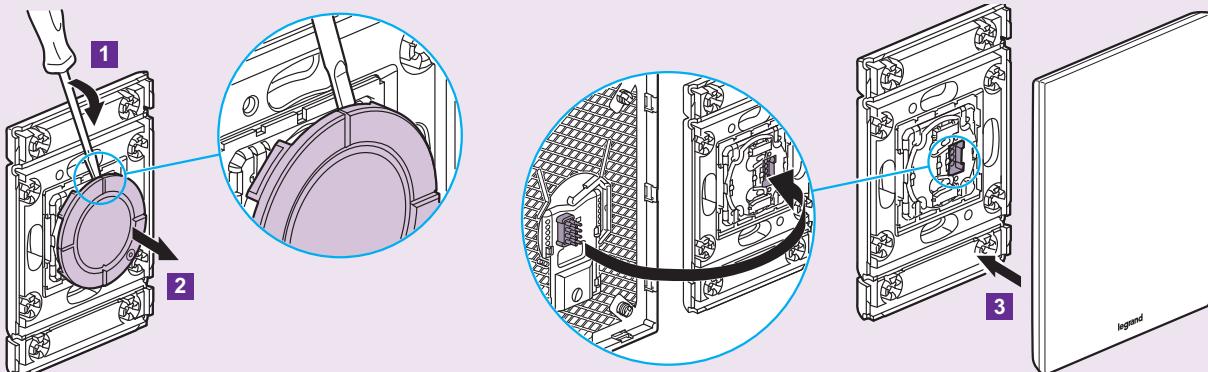
ZigBee®: Certified product - Manufacturer Specific Profile



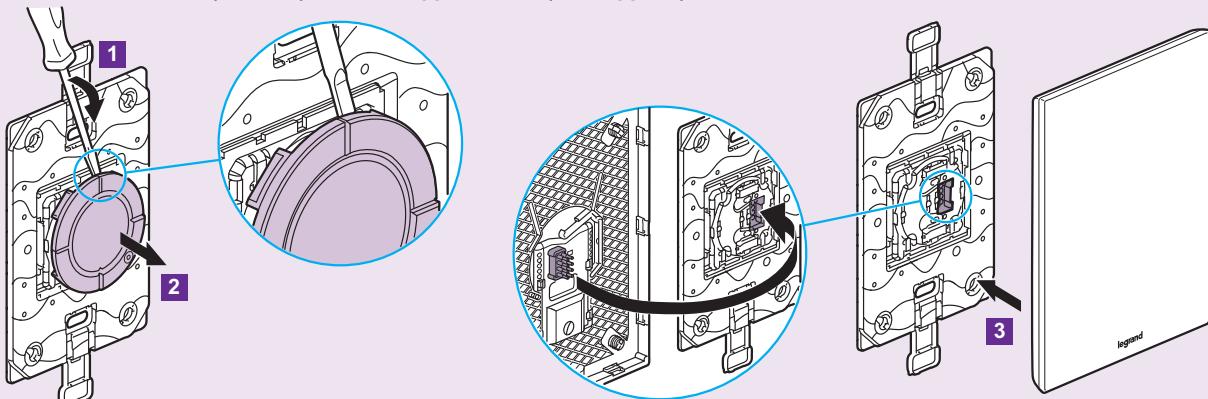
Arteor™ Radio/ZigBee® touch plates

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

Remote control transmitter with supplied support frame (Italian/American)
By removing fins, can be adapted to other standards fixing centres



Control mechanism (receiver) with US support frame (not supplied)



■ Selection chart for association of touch plates

Function	Touch plates				Associate mechanism	
		Colour	BS fixing centres	Italian/American fixing centres	Control mechanism (receiver)	Remote control transmitter
Touch control switch 1 gang		White	5737 50	5737 52	5738 12 5738 13 5738 22 5738 23	5738 34 5738 35
		Black	5737 51	5737 53		
Touch control switch 2 gang		White	5737 54	5737 56	5738 24 5738 25	5738 36 5738 37
		Black	5737 55	5737 57		
Touch control switch 3 gang		White	5737 64	5737 66	5738 26 5738 27	
		Black	5737 65	5737 67		
Touch control dimmer 1 gang		White	5737 58	5737 60	5738 16 5738 17 5738 20 5738 21 5738 28 5738 29	5738 38 5738 39
		Black	5737 59	5737 61		
Touch control roller blinds switch 1 gang		White	5737 68	5737 70	5738 40 5738 41	5738 42 5738 43
		Black	5737 69	5737 71		
4 scenarios touch control		White	5737 90	5737 92	5738 48 5738 49	
		Black	5737 91	5737 93		

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.

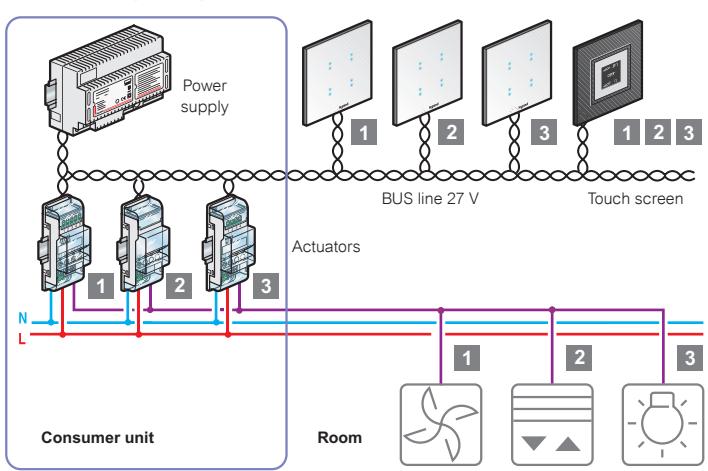


MULTIPLICATION OF FUNCTIONS WITHOUT ANY SPACE CONSTRAINTS.

In One by 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



▶ VIDEO DOOR ENTRY SYSTEM



AUDIO AND VIDEO
DOOR ENTRY SYSTEM
(See p. 149)
Controls opening,
with the possibility of
intercommunication
with other units

▶ SCENARIO CONTROL



SCENARIO CONTROL
(See p. 134)
For activation
of 4 scenarios

▶ TEMPERATURE
CONTROL

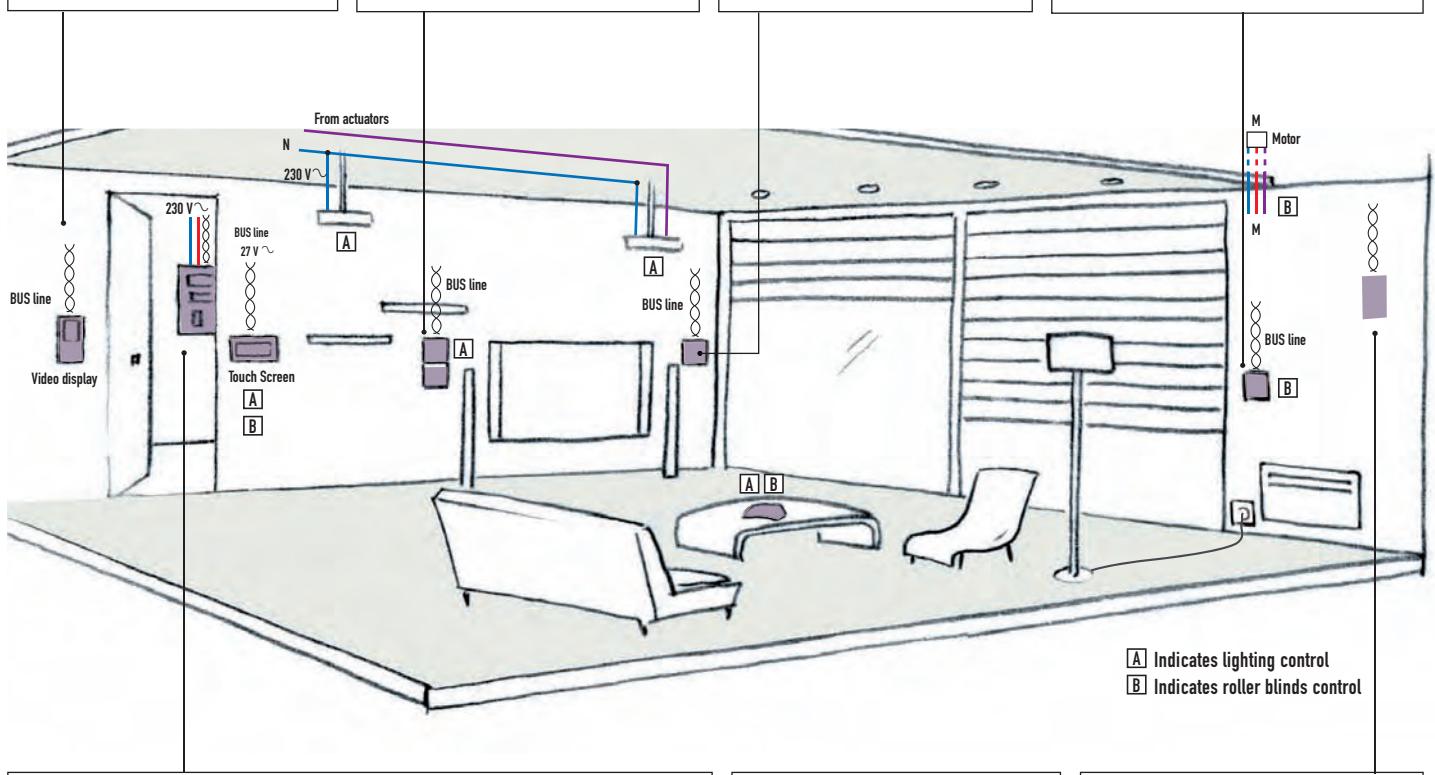


CENTRAL UNIT FOR
TEMPERATURE
CONTROL
(See p. 140)
Can manage up to
99 zones

▶ ROLLER BLINDS
CONTROL



ROLLER BLIND CONTROL
(See p. 134)
Controls any type
of electric roller blinds



▶ DIN-RAIL ACTUATORS AND HOUSE MANAGEMENT



DIN RAIL ACTUATORS
(See p. 136)
To be associated
to load and control
mechanisms



TOUCH SCREEN
(See p. 148)
Activation of 4
scenarios, of
temperature, of
sound distribution
functions

▶ SOUND DISTRIBUTION



AMPLIFIER
(See p. 145)

▶ INTRUDER ALARM



INTRUDER ALARM
(See p. 142)
Can manage up
to 72 detectors



Arteor™ BUS/SCS

lighting control and automation control mechanisms



Support frames and plates selection charts (p. 118 to 125)

Pack	Cat.Nos	Micropush control mechanisms	Pack	Cat.Nos	Touch control mechanisms
1	5739 74	To be installed in flush-mounting boxes Basic functions To be equipped with round version key covers (p. 135) and plates (p. 94 to 125) 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 08 White 5739 09 Black	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 For British standard flush-mounting boxes
1	5739 75	Control for the activation of 3 actuators for single or double loads, or 2 actuators for single load or independent double loads	1	5739 10 5739 11	For 2" x 4" Italian and American flush-mounting boxes
1	5739 87	Basic and special functions To be equipped with round version key covers (p. 135) and plates (p. 94 to 125) 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	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 Can control up to 4 scenarios For British standard flush-mounting boxes
1	5739 02 5739 03	Scenario controller Equipped with White or Magnesium round version rocker plates, to be equipped with plates (p. 94 to 125) Control for the activation of 4 scenarios stored in the DIN scenario module Cat.No 035 51 (p. 137)	1	5739 06 5739 07	Can control up to 4 scenarios For 2" x 4" Italian and American flush-mounting boxes
1	5739 00 5739 01	IR receivers Equipped with White or Magnesium square version cover plates, to be equipped with plates (p. 94 to 125) To be associated with remote control Cat.No 882 31 Can receive up to 16 commands	1	5739 12 5739 13	Can control up to 6 scenarios For British, Italian and American flush-mounting boxes
1	882 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	1	5739 16 White 5739 17 Magnesium	Touch screens Equipped with White or Magnesium surround, to be equipped with plates (p. 94 to 125) 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. 76)



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

(1) Available in 2010



Arteor™ BUS/SCS

lighting control and automation key covers



White or Magnesium round version key covers
For BUS / SCS micropush control mechanisms (p. 134)

Pack	Cat.Nos		1 module key covers	Pack	Cat.Nos		2 module key covers
5	White 5739 64	Magnesium 5739 65	For micropush control mechanisms	5	White 5743 86	Magnesium 5743 87	For micropush control mechanisms
5	5743 60	5743 61	Regulation symbol Left-hand side mounting Right-hand side mounting	5	5743 88	5743 89	Regulation symbol
5	5743 65	5743 67	Light symbol Any mounting	5	5743 90	5743 91	GEN marking
5	5743 69	5743 71	Dimmer symbol Left-hand side mounting	5	5743 92	5743 93	Dimmer symbol
5	5743 68	5743 70	Right-hand side mounting	5	5743 80	5743 81	Light symbol
5	5743 73	5743 75	GEN/ON/OFF marking Left-hand side mounting	5	5743 82	5743 83	GEN/ON/OFF marking
5	5743 72	5743 74	Right-hand side mounting	5	5743 84	5743 85	ON/OFF marking
5	5743 77	5743 79	ON/OFF marking Left-hand side mounting	5	5739 70	5739 71	Up/down symbol
5	5743 76	5743 78	Right-hand side mounting	5	White 5739 72	Magnesium 5739 73	2 functions without marking
5	5743 62	5743 63	Up/down symbol Any mounting	Special key covers For 3 module micropush control mechanisms Central rectangular key cover for Cat.No 5739 75			
5	5739 68	5739 69	Without marking 2 functions				



Arteor™ BUS/SCS lighting control and automation



038 42



026 02



036 52



026 22



Technical characteristics (p. 138)

Pack	Cat.Nos	DIN rail actuators 100/240 V~ - 50/60 Hz
1	038 41	N/O contact To be associated to loads and control mechanisms (p. 134) 1-output relay for controlling 1 circuit Maximum load: 16 A resistive load 2 DIN modules
1	038 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	038 44	4-output relay for controlling 4 circuits Maximum load per circuit: 6 A resistive load 2 DIN modules
1	026 02	Relay with 4 x 16 A outputs 6 DIN modules

Pack	Cat.Nos	DIN rail dimmers
1	036 52	To be associated to loads and control mechanisms (p. 134) for dimming control Leading edge dimmers Maximum load: 60 - 1000 W / 230 V~ - 50 Hz 4 DIN modules
1	036 53	Trailing edge dimmers Maximum load: 0.25 to 1.7 A / 230 V~ - 50 Hz 4 DIN modules
1	026 21	Leading/trailing edge dimmers 1-output - 100/240 V~ - 50/60 Hz Maximum load: 1000 W 6 DIN modules
1	026 22	2-output - 100/240 V~ - 50/60 Hz Maximum load: 400 W 6 DIN modules
1	036 56	For electronic ballast 0-10V Maximum load: 500 VA 2 DIN modules
1	026 11	1-output Maximum load: 1000 VA Max. inrush current: 50 mA 6 DIN modules

Pack	Cat.Nos	RJ adaptor
10	488 72	For connecting Cat.Nos 026 02/21/22/11 to the BUS

Pack	Cat.Nos	BUS power supplies
1	035 60	Input voltage: 230 V~ output voltage 27 V _{dc} Maximum consumption: 300 mA Maximum current supplied: 1.2 A 8 DIN modules
1	5739 95	Input voltage: 110 V~ output voltage 27 V _{dc} Maximum consumption: 300 mA Maximum current supplied: 1.2 A 8 DIN modules
1	5739 97	Input voltage: 127 V~ output voltage 27 V _{dc} Maximum consumption: 300 mA Maximum current supplied: 1.2 A 8 DIN modules

Pack	Cat.Nos	SCS / DALI interface
1	026 31	Allows the communication between SCS installation and lighting devices controlled by DALI protocol 6 DIN modules

Pack	Cat.Nos	Contact interfaces
1	035 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



035 51



035 52



035 62

AUX

492 13

CEN

492 19



261 45



Technical characteristics (p. 138)

Pack Cat.Nos Additional DIN devices

Pack	Cat.Nos	Additional DIN devices
1	035 52	Memory module for actuators Restores the last state of an actuator in case of a power failure 2 DIN modules
1	035 51	Scenario module Allows creation of scenarios by linking different functions Up to 16 scenarios 2 DIN modules
1	035 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	492 31	2-wire cable for BUS system
1	492 32	Conform to IEC 45-5 and IEC 20-20
		Length 100 m
		Length 500 m

Pack Cat.Nos Virtual configuration

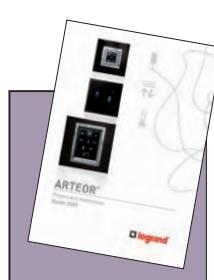
1	492 90	Virtual configuration software Comprising: 1 CD with software for PC
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Pack Cat.Nos Additional devices

1	492 34	USB cable Programming cable
10	492 22	BUS spare clamp Used to connect the various system components (controls, dimmers, etc) to the BUS line

Pack Cat.Nos Plug-in jumpers for all devices

10	492 00	0
10	492 01	1
10	492 02	2
10	492 03	3
10	492 04	4
10	492 05	5
10	492 06	6
10	492 07	7
10	492 08	8
10	492 09	9
5	492 10	GEN
5	492 11	GR
5	492 12	AMB
5	492 13	AUX
5	492 14	ON
5	492 15	OFF
5	492 16	O/I
5	492 17	PUL
5	492 18	SLA
5	492 19	CEN
5	492 20	↑↓
5	492 21	↑↓M
1	492 37	Kit with: AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA,CEN, ↑↓, ↑↓M
1	261 45	Kit with "0 to 9" jumpers (10 pieces of each figure)



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



■ 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_{dc})

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

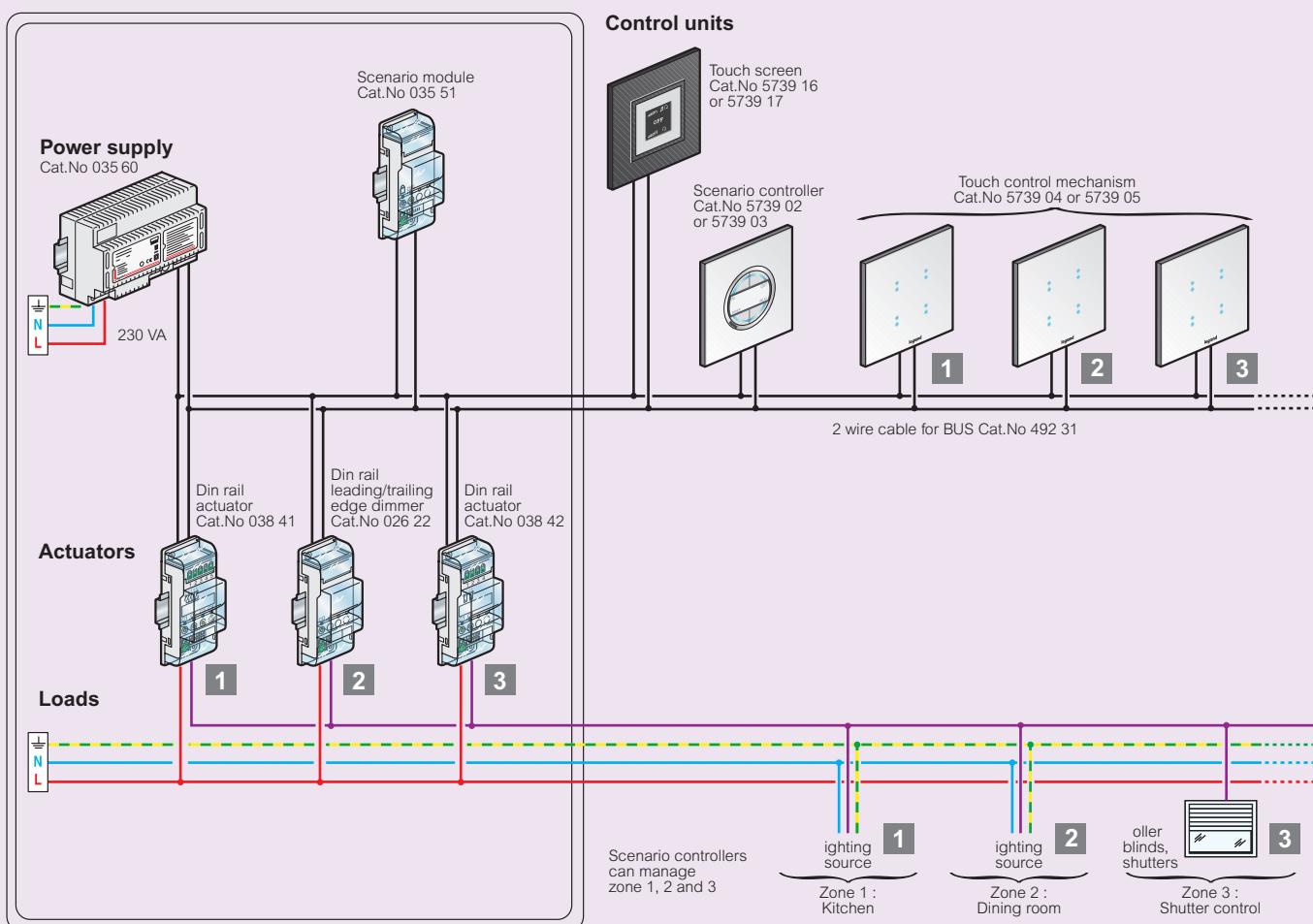
It is also possible to carry out special functions, which can hardly be achieved with conventional electrical systems

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



■ Actuators and dimmers max. loads at 230 V

		Universal								
		Leading edge		Trailing edge						
Cat.Nos		Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer	Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballast	Reducer motor for shutter
ACTUATORS	038 41	3500 W	3500 W	1000 VA	1000 VA	1000 VA	1000 VA			
	038 42	2300 W	2300 W	500 VA	250 VA	250 VA	250 VA			500 VA
	038 44	1400 W	1400 W	500 VA	70 VA	70 VA	70 VA			500 VA
	026 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
	036 56							10 x 55 VA	10 x 55 VA	
	026 11									1000 VA - 50 mA
DIMMERS	026 21	1000 W	1000 W	500 VA	500 VA					
	026 22	2 x 400 W	2 x 400 W	2 x 250 VA	2 x 400 VA					
	036 52	1000 W	1000 W	1000 VA						
	036 53				400 VA					

■ Actuators and dimmers max. loads at 110 V

		Universal								
		Leading edge		Trailing edge						
Cat.Nos		Incandescent lamp	Halogen lamp	ELV halogen with ferromagnetic transformer	ELV halogen with electronic transformer	Fluorescent tube	Compact fluorescent lamp	LED	Fluorescent lamps with 0-10 V ballast	Reducer motor for shutter
ACTUATORS	038 41	1750 W	1750 W	500 VA	500 VA	500 VA	500 VA			
	038 42	1150 W	1150 W	250 VA	125 VA	125 VA	125 VA			250 VA
	038 44	700 W	700 W	250 VA	35 VA	35 VA	35 VA			250 VA
	026 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
	036 56							10 x 27 VA	10 x 27 VA	
	026 11									500 VA - 50 mA
DIMMERS	026 21	500 W	500 W	250 VA	250 VA					
	026 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



Support frames and plates selection charts (p. 118-125)

Pack	Cat.Nos
1	White 5739 18 Magnesium 5739 19

Central units for temperature control

Equipped with White or Magnesium square version keypad cover plates, to be equipped with special plates (p. 124-125)
Supplied with support frame, flush-mounting box and 7.2 V battery Cat.No 675 18
 Temperature control central unit
Can manage up to 99 zones

Pack	Cat.Nos
1	035 79
1	035 80

DIN rail actuators 100/240 V~ 50/60 Hz

Actuator with 2 independent relays

For single and double loads:
6 A resistive,
3 A motorised valves and pumps
2 DIN modules

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
1	White 5739 20 Magnesium 5739 21
1	5739 22 5739 23
1	5739 24 5739 25

Probes

To control the room temperature of heating and cooling system
Equipped with White or Magnesium square version cover plates, to be equipped with plates (p. 94-125)

To be installed in flush-mounting boxes
2 module mechanisms 22.5 x 45 mm
 Temperature setting range: from 3 °C to 40 °C

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

Temperature setting range: from 3 °C to 40 °C with manual/automatic speed selection for fan-coil

Pack	Cat.Nos
1	035 60
1	5739 95
1	5739 97

Power supplies

Input voltage: 230 V~ output voltage 27 V~
Maximum consumption: 300 mA
Maximum current supplied: 1.2 A
8 DIN modules

Input voltage: 110 V~ output voltage 27 V~
Maximum consumption: 300 mA
Maximum current supplied: 1.2 A
8 DIN modules

Input voltage: 127 V~ output voltage 27 V~
Maximum consumption: 300 mA
Maximum current supplied: 1.2 A
8 DIN modules

Pack	Cat.Nos
1	White 5739 16 Magnesium 5739 17

Touch screens

Equipped with White or Magnesium surround, to be equipped with plates (p. 94-125)

1.2" touch screen for activation of 4 scenarios or temperature, or sound distribution functions
To be equipped with 2 module plates

Pack	Cat.Nos
1	492 31 492 32

SCS cables

2-wire cable for BUS system
Conform to IEC 45-5 and IEC 20-20
Length 100 m
Length 500 m

Plug-in jumpers (p. 137)



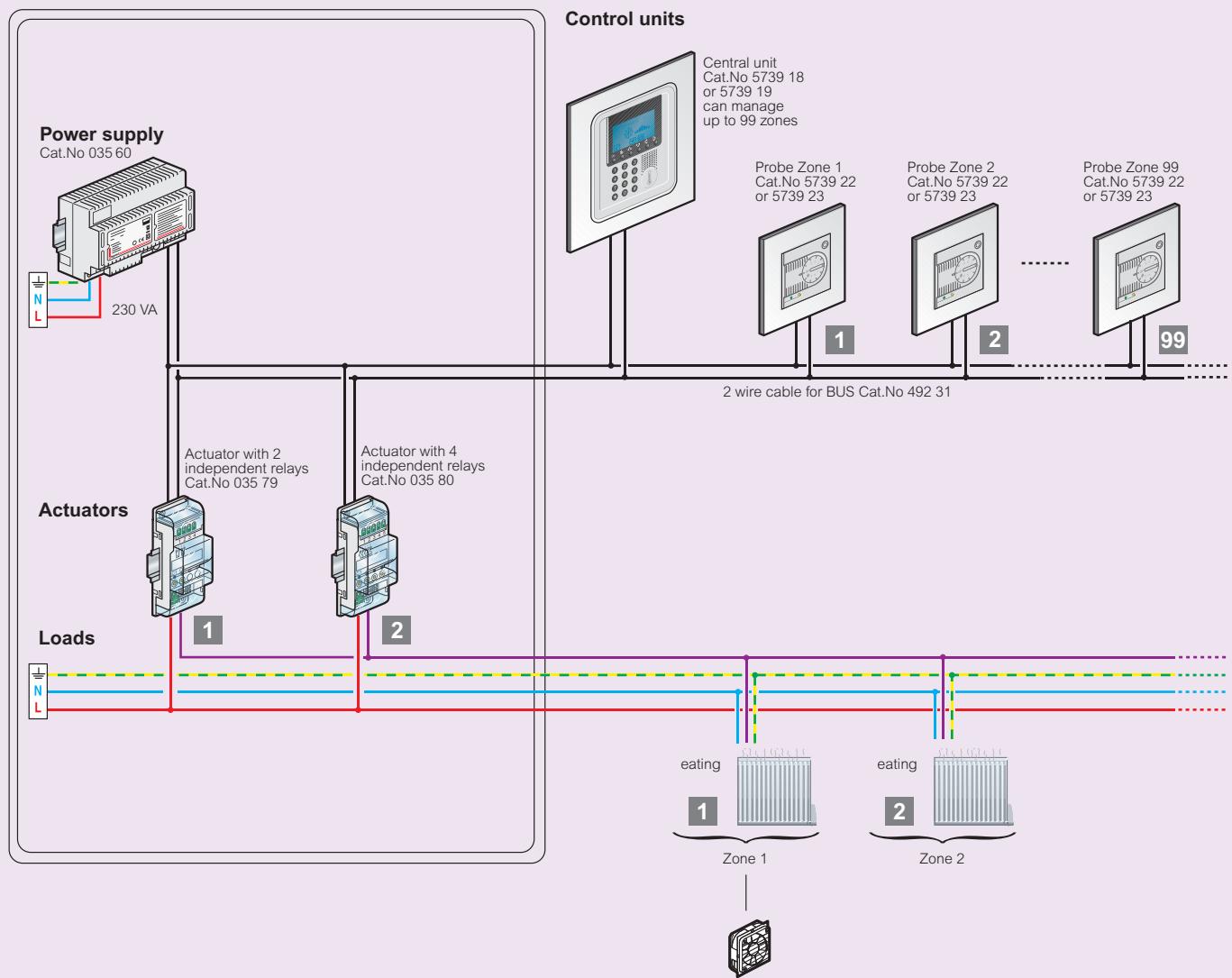
For complete technical information see "Arteor™ - Project and installation Guide"



Arteor™ BUS/SCS temperature control

■ Installation principle

Consumer unit





Arteor™ BUS/SCS intruder alarm



5739 34



5739 41



5739 38



5739 44



5739 48



Support frames and plates selection charts (p. 118-125)

Pack	Cat.Nos
1	White 5739 34 Magnesium 5739 35

Central units for intruder alarm

Equipped with White or Magnesium square version keypad cover plates, to be equipped with special plates (p. 124-125)
 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
1	White 5739 42 Magnesium 5739 43

Relay actuators

Equipped with White or Magnesium square version cover plates, to be equipped with plates (p. 94 to 125)
 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
1	White 5739 36 Magnesium 5739 37
1	5739 38 5739 39
1	5739 40 5739 41

Detectors

Equipped with White or Magnesium square version cover plates, to be equipped with plates (p. 94 to 125)
 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°

Adjustable IR detector
 Angular opening can be divided from 105° to 0°
 Swivel lens on 2 axes

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
1	White 5739 44 Magnesium 5739 45

Pack	Cat.Nos
1	5739 46 5739 47

Keypads

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 plates (p. 94 to 125)

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. 124-125)
 Supplied with support frame, flush-mounting box and battery 7.2 V Cat.No 675 18

Pack	Cat.Nos
1	White 5739 48 Magnesium 5739 49

Transponder readers

Equipped with White or Magnesium square version cover plates, to be equipped with plates (p. 94 to 125)
 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"



Arteor™ BUS/SCS (continued)

intruder alarm



5739 84



675 13



431 00



431 01

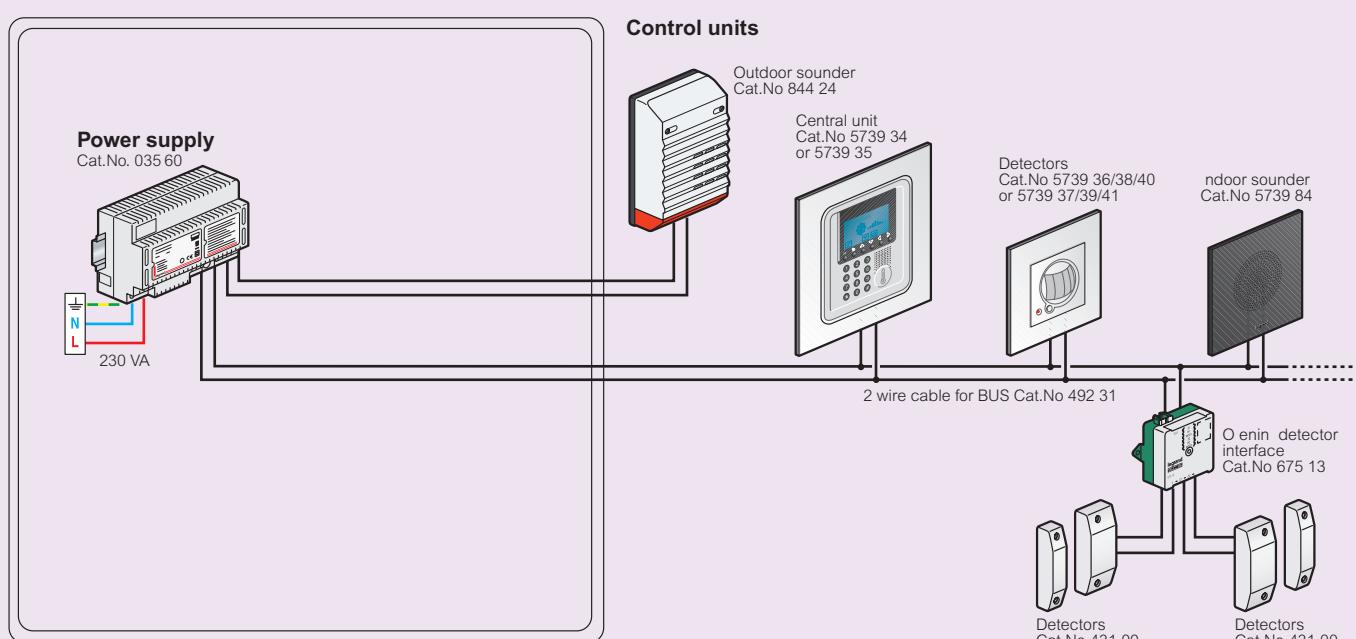


Support frames and plates selection charts (p. 118 to 125)

Pack	Cat.Nos	Transponders	Pack	Cat.Nos	Peripheral opening detectors
3	035 75	Key card transponder to activate/deactivate the system	10	431 00	For use in conjunction with interface Cat.No 675 13 or 035 73
5	675 17	Proximity card, 125 kHz technology, used to activate/deactivate the alarm. Supplied complete with label	10	431 01	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 300 08
			1	431 08	Flush-mounting magnetic detector For surveillance of non-magnetic doors Dimens.: Ø8 mm - length: 30 mm
1	5739 84	Sounders Indoor sounder Can be installed in flush-mounting box Cat.Nos 893 79 and 892 79 To be equipped with 6 V battery Cat.No 675 16 Sound intensity 90 dB(A) at 3 meters Protected against pulling off and tamperproof	1	431 09	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	844 24	Outdoor sounder Self-powered, self-protected against opening Emits a loud noise: 100 dB at 1 m Flashing light: 30 flashes a minute Use battery Cat.No. 433 41 (fitted inside the siren)	1	431 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	431 12	Tread mat Placed under object to be protected or under carpet and mat placed on the access path
1	675 13	Opening detector interfaces Allow other brands sensors management through N/C contacts To be used to connect 2 opening detectors such as Cat.Nos 431 00/01 or technical detectors Can be installed in a flush-mounting box depth 50 mm behind a wiring accessory or a blanking plate 2 DIN modules			Detection devices for use in conjunction with interface Cat.No 675 13
1	035 73		1	675 14	Flood sensor In conjunction with a switch for local acknowledgement
		Accessories			
1	675 16	Batteries 6 V - 0.55 Ah for indoor siren			
1	675 18	7.2 V battery for central unit			
1	433 41	12 V - 7 Ah battery for outdoor sounder			
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 _{dc} 8 DIN modules			
1	492 31	SCS cable 2 wire cable for BUS system Conform to IEC 45-5 and IEC 20-20 Length 100 m			
10	035 72	Tamper-proof device Rod for self-monitoring against pulling off			
2	893 79	Flush-mounting boxes For dry partitions - 2 x 3 modules			
2	892 79	For concrete walls - 2 x 3 modules			

**■ 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



Support frames and plates selection charts (p. 118 to 125)

Pack	Cat.Nos	Amplifiers	Pack	Cat.Nos	Touch screens
1	5739 76	Flush-mounting amplifier 16 W - 2 modules To be equipped with round version key cover and plate (p. 94 to 125)	1	5739 16 5739 17	Touch screens Equipped with White or Magnesium surround, to be equipped with plates (p. 94 to 125) 1.2" touch screen for activation of 4 scenarios or temperature, or sound distribution functions To be equipped with 2 module plates
1	035 85	DIN rail amplifiers 16 W - 100/240 V~ 4 DIN modules	1	035 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	035 83	30 W - 100/240 V~ 10 DIN modules	1	5739 98	Audio/video node for mixing audio/video sources (max. 4 sources) 6 DIN modules
5	White 5739 66 Magnesium 5739 67	1-module key covers For flush-mounting amplifier Cat.No 5739 76 Right-hand side mounting with marking			
5	5739 64 5739 65	Left-hand side mounting with marking			
Pack	Cat.Nos	RCA inputs	Pack	Cat.Nos	DIN RDS radio sources
1	White 5739 26 Magnesium 5739 27	RCA inputs Equipped with White or Magnesium square version cover plate, to be equipped with plates (p. 94 to 125) For connecting a stereo source to the system 2-module mechanism	1	035 87	RDS stereo radio tuner with coaxial connector for external aerial antenna Supplied with depth compensator for DIN rail 4 DIN modules
1	White 5739 28 Magnesium 5739 29	Loudspeakers Flush-mounting 8 ohms - 100 W To be installed in flush-mounting box min. depth 80 mm	1	5739 89	RDS stereo radio tuner Supplied with depth compensator for DIN rail 4 DIN modules
1	5739 77	16 ohms - 12 W To be installed in flush-mounting box Cat.Nos 893 79 or 892 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)	1	035 86	DIN stereo control sources For stereo sources IR remote control possible RCA/RCA and jack cables to connect to IR transmitters 4 DIN modules
			2	893 79 892 79	Flush-mounting boxes 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



634 35



Support frames and plates selection charts (p. 118 to 125)

Pack	Cat.Nos	Connectors	Pack	Cat.Nos	Power supplies
1	White 5739 32 Magnesium 5739 33	Equipped with White or Magnesium square version cover plates, to be equipped with plates (p. 94 to 125) 1 module mechanism 8 contact connector to link interface Cat.No 035 86 to the BUS	1	634 35	Power supply unit for sound system Input voltage: 230 V~ output voltage 27 V _{dc} maximum consumption 1 A 8 DIN modules
1	5740 44	Sound output Sound output for touch screen 3.5" and 10" (p. 148) Work as a source for sound distribution system	1	5739 90	Power supply unit for sound system Input voltage: 127 V~ output voltage 27 V _{dc} maximum consumption 1 A 8 DIN modules
1	035 89	Attenuator To be connected at the end of the line of the outputs of audio/video node and multi-channel matrix	1	5739 99	BUS cable For sound distribution and video door entry system 200 m
1	5739 88	Insulator Adapts the signal coming from external sound sources to the sound distribution system	5	5740 45 600 mm	BUS cord



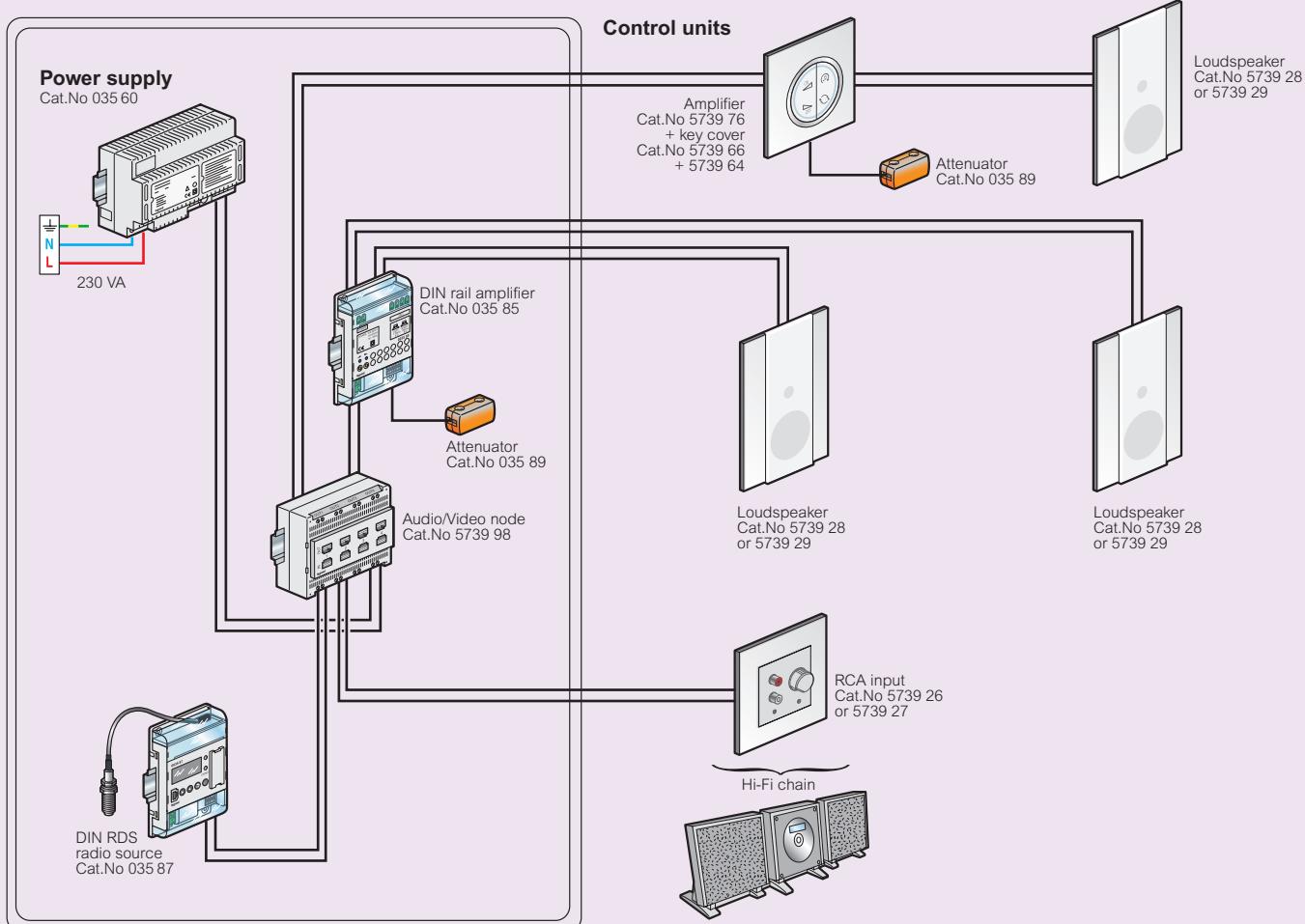
For complete technical information see
"Arteor™ - Project and installation Guide"



Arteor™ BUS/SCS sound distribution

■ Installation principle

Consumer unit





5739 16



5739 60



5739 63



Support frames and plates selection charts (p. 118 to 125)

Pack	Cat.Nos
1	White 5739 16 Magnesium 5739 17
1	5739 60
1	White 5739 62 Magnesium 5739 63

Local management

1.2" touch screens

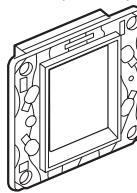
Equipped with White or Magnesium surround, to be equipped with plates (p. 94 to 125)



1.2" touch screen for activation of 4 scenarios or temperature, or sound distribution functions
To be equipped with 2 module plates

3.5" touch screen

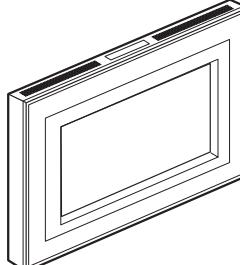
Supplied with support frame and with White and Magnesium surround, to be equipped with special plates (p. 124-125)



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 892 79 or 893 79

10" multimedia touch screens

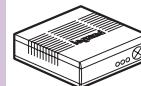
Equipped with White or Magnesium cover plate, to be equipped with special plates (p. 124-125)



10" touch screen for the control of the house: all BUS functions, door entry system, multimedia (web, radio, webcam...) Surface-mounting

Other devices

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

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

Scenario scheduler



Allows setting up of up to 300 scenarios with pre-set conditions (time and logical type)
6 DIN modules

Scenario scheduler power supply



Provide power for Web server and scenario scheduler Cat.No 035 65

Flush-mounting boxes

2 893 79
2 892 79

For 3.5" touch screen Cat.No 5739 60
For dry partitions - 2 x 3 modules
For concrete walls - 2 x 3 modules

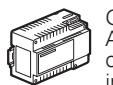
	Remote management
1	5739 92
1	5739 93

Web server gateway TCP-IP



Allows the communication between a BUS/SCS installation and a TCP/IP network
10 DIN modules

Interface with other systems



Gateway open - Konnex
Allows communication/ compatibility with EIB/KNX installation and products
6 DIN modules



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



Arteor™ 2-wire door entry systems



5739 50



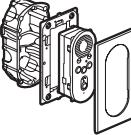
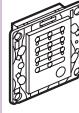
5739 52



5739 54



Support frames and plates selection charts (p. 118 to 125)

Pack	Cat.Nos	Video internal display units	Pack	Cat.Nos	Optional cameras
1	White 5739 50 Magnesium 5739 51	<p>Equipped with support frame and with White or Magnesium cover plates</p>  <p>Hands-free internal unit 2.5" LCD colour display Possible integration in BUS system To be equipped with special plates (p. 124-125) To be installed in flush-mounting box Cat.Nos 893 79 or 892 79</p>	1	5739 86	For outdoor use  2-wire colour camera
1	White 5740 11 ⁽¹⁾ Magnesium 5743 11 ⁽²⁾	<p>Audio internal units</p>  <p>Equipped with: - microphone, - loudspeaker - 2 hang-up push-buttons - 1 door release push-button - 2 auxiliary push-buttons for other functions</p> <p>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</p>	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 (p. 94 to 125) To be installed in flush-mounting box 2 modules
1	5740 40	<p>Video/audio street panels</p> <p>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</p> <p>Cover plate Vandalproof steel finish cover plate and support frame With key for assembly</p>	1	White 5739 54 Magnesium 5739 55	<p>BUS alarm module</p>  <p>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. 124-125) To be installed in flush-mounting box Cat.Nos 893 79 or 892 79</p>
1	5740 41		1	634 35	<p>Power supplies</p> <p>Power supply unit for sound system Input voltage: 230 V~ output voltage 27 V~ maximum consumption 1 A 8 DIN modules</p>
1	5740 42	<p>Flush-mounting box Vandalproof flush-mounting box</p> 	1	5739 90	<p>Power supply unit for sound system Input voltage: 127 V~ output voltage 27 V~ maximum consumption 1 A 8 DIN modules</p>
			2	893 79 892 79	<p>Flush-mounting boxes</p> <p>For video display unit Cat.Nos 5739 50/51 For dry partitions - 2 x 3 modules For concrete walls - 2 x 3 modules</p>

(1) Supplied with White plate

(2) Supplied with Mirror Black plate



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



634 34



634 31



Arteor™ 2-wire video door entry system kits



5740 32 (see composition below)



Pack Cat.Nos Accessories for video door entry systems

Pack	Cat.Nos	Accessories for video door entry systems
1	634 34	2-wire video adaptor Video adaptor Use one adaptor per power supply 2 DIN modules
1	634 32	Video signal distributor Video distributor with 4 outputs for In One by Legrand intercom module for up to 5 units
1	634 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	634 38	Intercommunication module for up to 5 units Intercommunication units. Max. capacity: 5 gangs 4 DIN modules
1	634 33	Door release Door release relay C/O volt-free contact: max 24 V _{DC} 8 A resistive 4 A inductive 2 DIN modules
1	634 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 _{DC} 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

Pack

Cat.Nos

Video door entry system kits

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



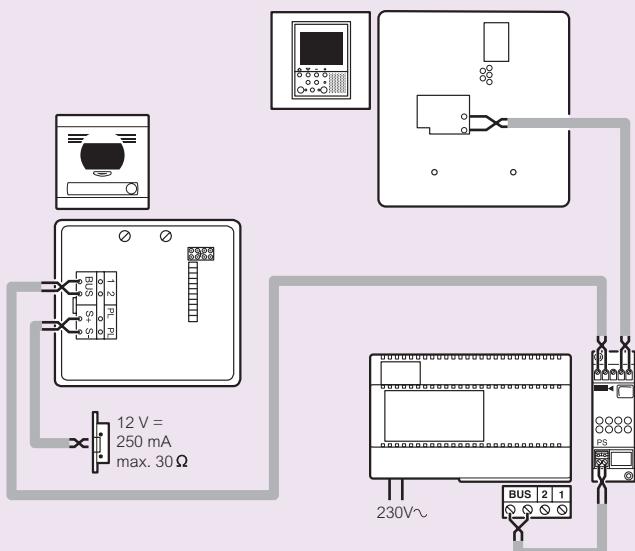
For complete technical information see
"Arteor™ - Project and installation Guide"



Arteor™ BUS/SCS door entry systems

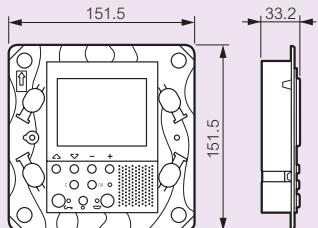
■ Video door entry system

Wiring diagram for video kit Cat.No 5740 32



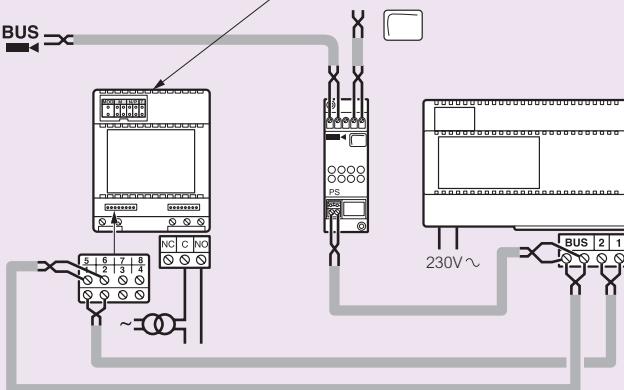
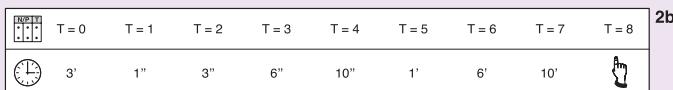
Number of wires to be used irrespective of the number of apartments:
2 wires for both audio and video

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



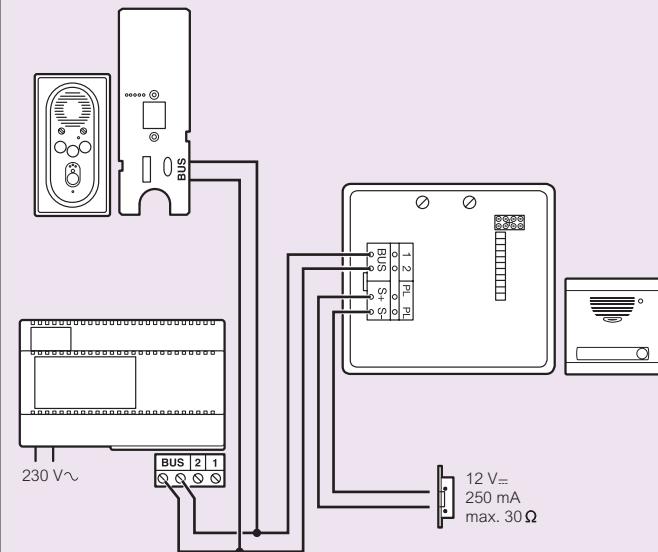
Installation distances for video

	Video internal unit	Power supply	Street panel
> 0.2 mm ²	50 m 50 m (total max. distance)	50 m	
PT278 (28 mm ²)	90 m 150 m (total max. distance)	115 m	
SYT 6/10-SYT 5/10 (0,5 mm ²)	60 m 140 m (total max. distance)	80 m	
SYT 9/10-SYT 8/10 (1 mm ²)	200 m 200 m (total max. distance)	200 m	

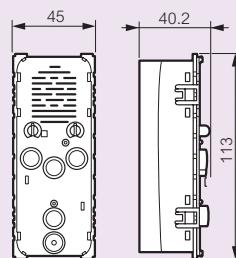


■ Audio door entry system

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 340 m	200 m	30 m	
0.50 mm ²	210 m 500 m	290 m	50 m	
1 mm ²	420 m 1000 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.



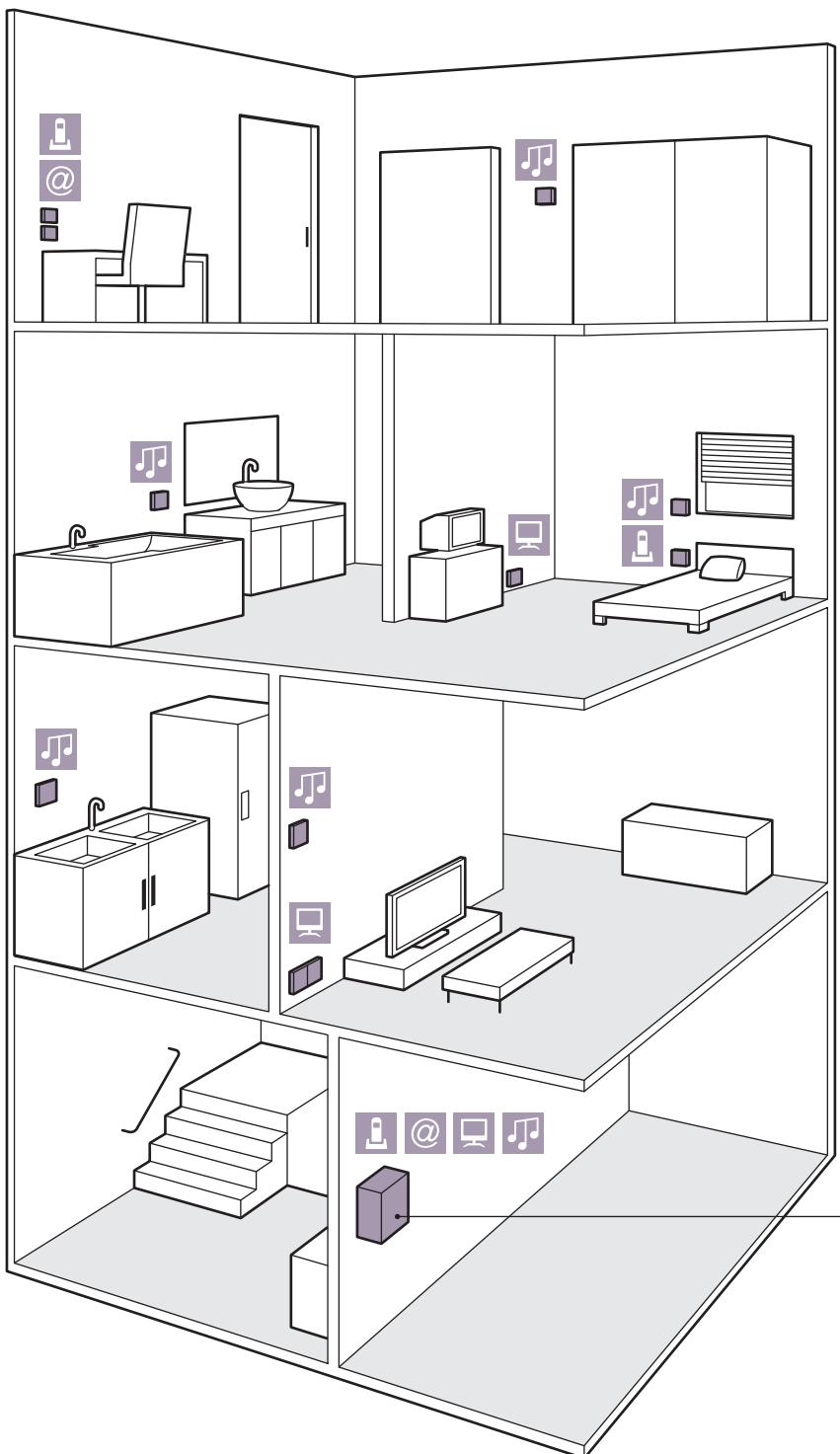
With this flexibility, rooms blend seamlessly into one, yet each with the capacity for independent control, allowing users to see, hear and interact with whatever they want, wherever they want. Users enjoy their favourite CDs, MP3s, radio station or even the audio signal from your TV anywhere in the 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. 155)
SOUND DISTRIBUTION FROM A CENTRAL SOURCE TO LOUDSPEAKERS THROUGHOUT THE HOUSE

► TV SOCKETS



(See p. 85)
Distribution of TV, VRC, DVD and HD signals from a central point to every TV set in the house

► DATA SOCKETS



(See p. 86)
Access high-speed internet and computer networks throughout the house. Share printers scanners and any other connected peripherals

► TELEPHONE SOCKETS



(See p. 85)
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. 154)
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



6338 53



6338 27



6339 93



6338 25

Installation principle (p. 156-157)

Pack	Cat.Nos	Enclosures	Pack	Cat.Nos	Modules (continued)
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 30	Video modules (continued) 1 x 4 LNB satellite diplexer Size: single module
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	1	6339 93	SMATV distribution over RJ 45 (5 - 2400 MHz) Size: 2 single modules Equipped with power supply and line amplifier
		Modules	1	516 93	RJ 45 - IEC patch cord for TV network Length: 2 m
1	6338 21	Advanced audio modules To be installed inside enclosures Single source - 4 zone audio distribution module Size: single module	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 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 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 22	Advanced audio modules - surface-mounting RCA - single source input IR engine Input gain control For surface-mounting	1	6338 33	Patch cord (RJ 45 - RJ 45)
1	6338 48	RCA - triple source input IR engine Input gain control For surface-mounting	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
		Video modules To be installed inside enclosures 1 x 4 bi-directional passive splitter/combiner Size: single module			
1	6338 27	1 x 8 bi-directional passive video splitter/combiner Size: single module			
1	6338 28	2 x 2 enhanced bi-directional video amplification Size: single module			



Arteor™ home networks structured wiring (continued)



6338 45



6338 50



5727 93 + 5750 71



5727 94 + 5750 71

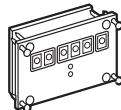


6338 99

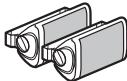
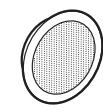


6338 51

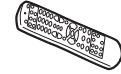
Pack	Cat.Nos	Power supplies
1	6338 32	Multi voltage power distribution module Distributes: - 15 V _{dc} to up to 4 locations - 12 V _{dc} to up to 2 locations - 5 V _{dc} to up to 1 location Supplied with 24" power cord jumpers
1	6338 40	15 V _{dc} power supply Includes a BS cord alimentation
1	6338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



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



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	White 5722 93 Magnesium 5727 93	Mechanisms equipped with White or Magnesium square cover plates To be equipped with support frames and plates (p. 118 to 125) 3 modules 22.5 x 45 mm Built-in IR receiver



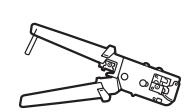
Pack	Cat.Nos	RCA local source inputs
1	White 5722 94 Magnesium 5727 94	Allows user to plug in devices like portable audio players and computer audio outputs Mechanisms equipped with White or Magnesium square cover plates To be equipped with support frames and plates (p. 118 to 125) 3 modules 22.5 x 45 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 4-way - Cat.6 RJ 45 bloc unit/UTP
1	6339 92	Installation tools



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



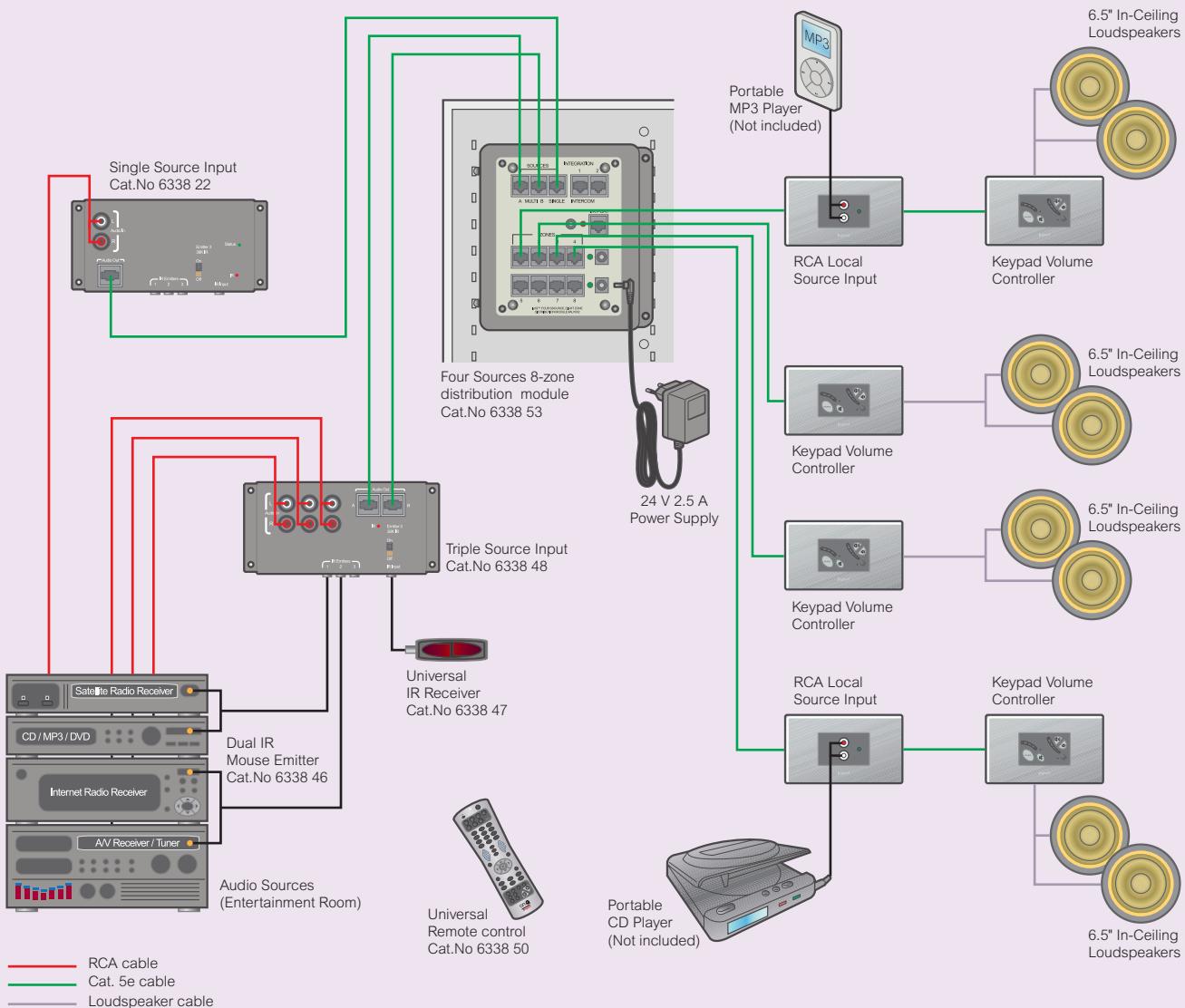
TV and data sockets (p. 85-86)



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

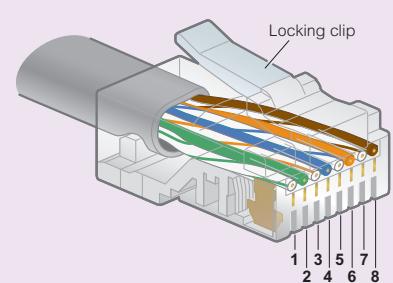
■ RJ 45 plug wiring installation

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

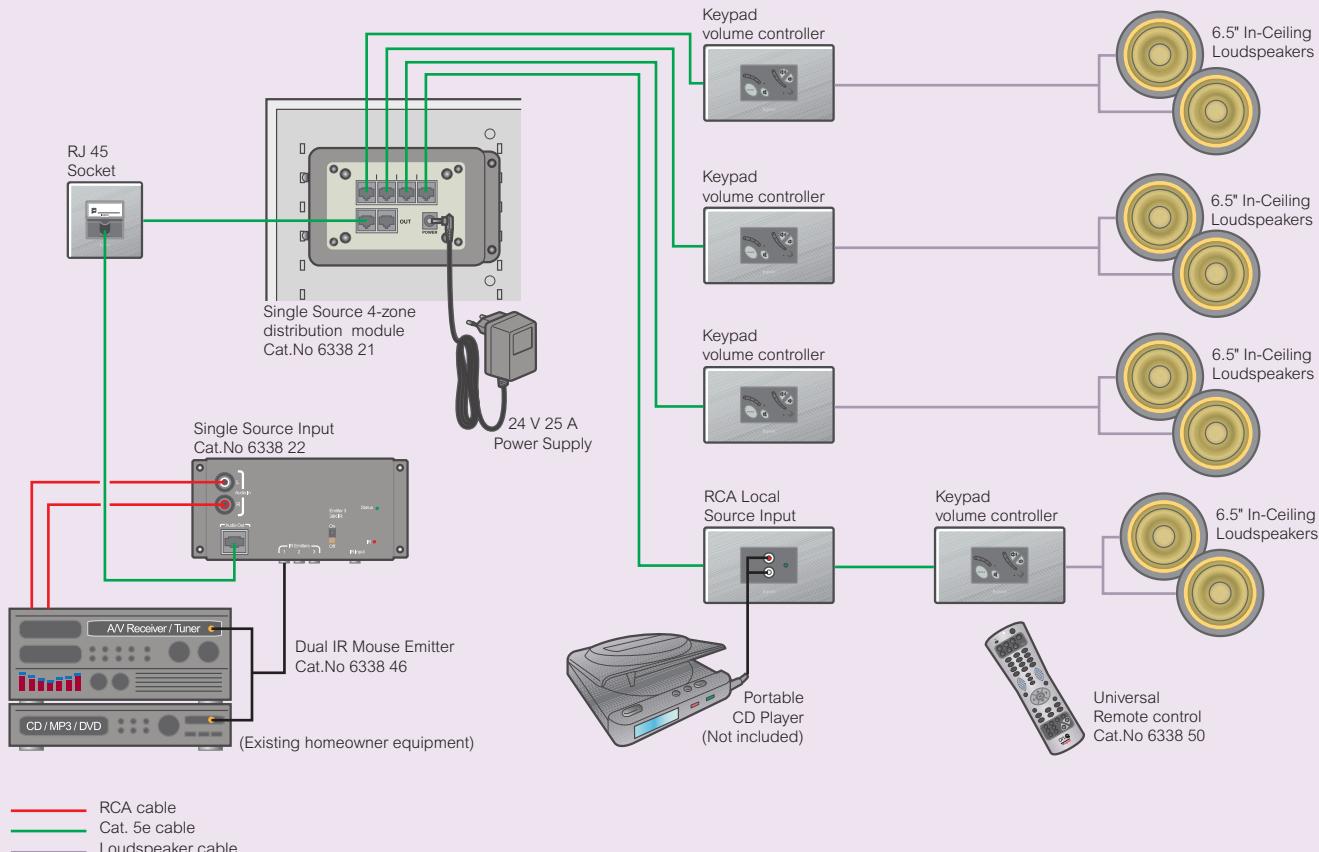




Arteor™ home networks structured wiring - audio

■ 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

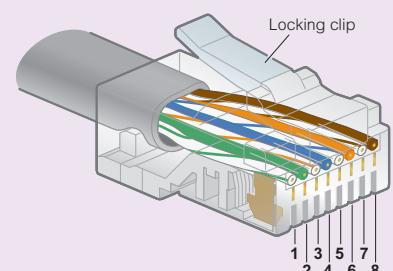
■ RJ 45 plug wiring installation

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



catalogue number index

Cat.Nos	Page No	Pack															
0026 02	136	1	0516 93	154	1	5720 56	68	5	5722 24	77	5	5723 77	87	1	5726 12	84	10
11	136	1	0517 20	90	1	57	77	5	25	77	5	78	87	1	13	84	10
21	136	1	0517 22	90	1	58	66	5	26	73	1	90	93	10	14	84	10
22	136	1	0517 22	90	1	61	66	10	27	73	1	92	93	5	16	83	10
31	136	1				67	77	5	30	76	1	96	93	1	17	83	10
						74	77	5	31	76	1				18	83	10
0035 51	137	1	0634 31	150	1	80	72	5	32	73	10				19	83	10
52	137	1	0634 32	150	1	81	72	5	33	73	10				21	84	10
53	136	1	0634 33	150	1	82	72	5	34	72	5	50	64	10	22	83	10/5
60	136	1	0634 34	150	1	83	87	1	41	69	1	51	64	5	23	84	10
62	137	1	0634 35	146	1	84	87	1	45	77	10	52	73	10	24	84	10
64	148	1	0634 36	143	1	85	87	1	48	77	10	53	73	10	25	84	10
65	148	1	0634 38	150	1	87	72	5	50	80	1	54	73	10	26	84	10
72	143	10	0634 39	150	1	88	72	5	51	80	1	55	73	10	30	82	5
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56	111	1		77	117	1														
60	96	10		78	101	1														
61	99	10		79	113	1														
62	99	10		89	113	1														
63	106	1		5783 00	92	5														
64	106	1		01	92	5														
65	113	1		6338 01	154	1														
66	111	1		02	154	1														
				21	154	1														
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11	103	1		23	154	1														
12	103	1		25	154	1														
13	115	1		26	154	1														
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17	117	1		30	154	1														
18	101	1		32	155	1														
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20	110	1		40	155	1														
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24	115	1		45	155	1														
25	115	1		46	155	1														
26	108	1		47	155	1														
27	108	1		48	154	1														
28	117	1		50	155	1														
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