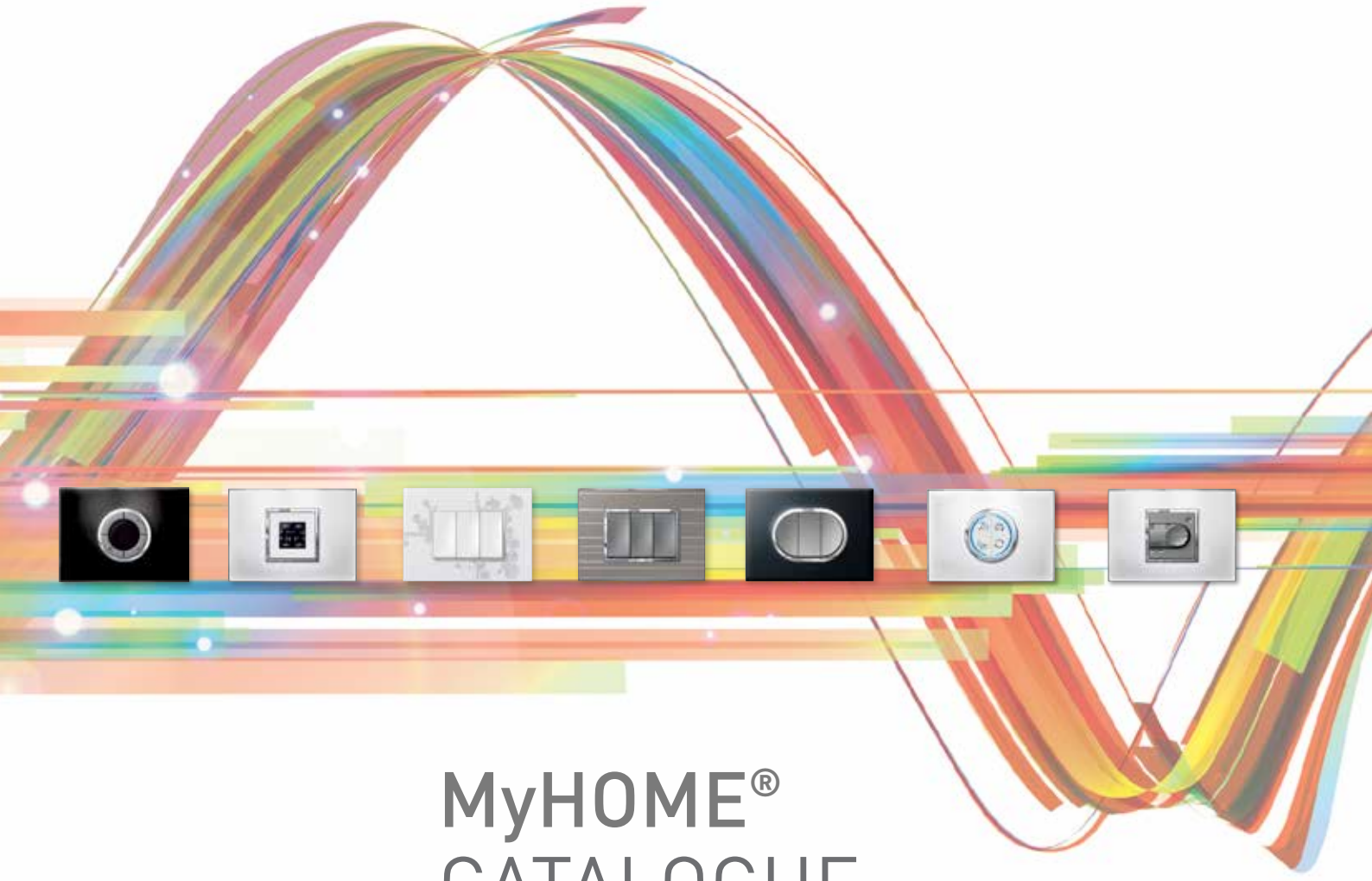
MyHOME®

RESIDENTIAL AUTOMATION SYSTEMS

→ CATALOGUE PAGES INSIDE

THE GLOBAL SPECIALIST
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

legrand®



MyHOME®
CATALOGUE

Wake up and Sleep lighting scenario

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

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

Control the bedside lamp or control lighting centrally

Enjoy life!

MyHOME® makes things easy for the end user at home: one touch closes the curtains, dims the light and plays some gentle music. Different moments of the day follow different patterns. A switch within easy reach will enable the perfect setting for comfort, communication or security.

Conveniently placed USB chargers guarantee day-to-day comfort by powering smart phones, tablets or other mobile devices like cameras or fitness watches.

Local display - Sound distribution

Curtain switch

Radio/ZigBee Dimmer

USB charger

Individual user profiles, customisable for each family member

Browsing by room or by function

Video door entry function included

Shortcuts to your favourite websites, scenarios or door entry function

Instant energy consumption at a glance

Direct feedback on whether energy consumption exceeds month's average

Check the year's cumulative energy consumption

MyHOME 10" multimedia touchscreen

User friendly technology – the human touch

The intuitive user interface of the new wall mounted MyHOME 10" multimedia touchscreen makes control of home automation as easy as handling a smartphone. And just as individual - only one such device is needed as a control centre for the entire family.

Background images and user profiles can be customised directly on the screen by the end user to suit individuals needs and requirements.

It also allows navigation for individual rooms or functions, enables the management of multimedia content and Internet browsing.

The MyHOME 10" multimedia touchscreen provides accurate information on energy consumption at all times, indicating whether the energy consumption is above (red) or below (green) the previous month's average. This monitoring function can be customised to suit personal needs and conditions in each house.

Arteor™

suits Zigbee & BUS/SCS - Standard 83.5 mm fixing centres - flush mounting accessories, support frames and plates

Number of modules per mechanism	Masonry boxes	Flush-mounting boxes for dry partitions	Support frames	Plates	PLATES					
					Neutral			Tattoo	Graphic	
					White	Pearl Alu	Graphite	Edition 1	Casual	Formal
SQUARE VERSION HORIZONTAL										
2 modules and 1.2" touchscreen	Standard installation accessories		571920		575230	575231	575232	576438	576431	576432
SQUARE VERSION VERTICAL										
2 modules and 1.2" touchscreen	Standard installation accessories		571910		575250	575251	575252	576438	576431	576432
ROUND VERSION HORIZONTAL										
2 modules	Standard installation accessories		571920		575620	575621	575622	576428	576421	576422
3 modules			571920		575500	5755 01	575502	576448	576441	576442
ROUND VERSION VERTICAL										
2 modules	Standard installation accessories		571910		575630	575631	575632	576428	576421	576422

Arteor™
Suits Zigbee & BUS/SCS only - French & German standard 60 mm fixing centres

ROUND VERSION										
2 x 1 module 2 modules	80141	80041	576021 (screws) 576020 (claws)		575600	575601	575602	576238	576231	576232
2 x 2 modules	2 x 80141	80042	2 x 576021		575510	575511	575512	576258	576251	576252
3 x 2 modules	3 x 80141	80043	3 x 576021		575520	575521	575522	-	-	-

Arteor™
special plates

Video internal display unit and 3.5" touchscreen					-	-	-	-	-	-
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
	575254	575253	576436	576435	575256	576430	575255	576439	576433	576434	576437
	575254	575253	576436	576435	575256	576430	575255	576439	576433	576434	576437
	575634	575633	576426	576425	575636	576420	5756 35	576429	576423	576424	576427
	575654	575653	576446	576445	575656	576440	5756 55	576449	576443	576444	576447
	575634	575633	576426	576425	575636	576420	575635	576429	576423	576424	576427
	575604	575603	576236	576235	575606	576230	575605	576239	576233	576234	-
	575514	575513	576256	576255	575516	576250	5755 15	576259	-	-	576257
	575524	575523	-	-	575526	-	-	-	-	-	-
	576484	576483	-	-	576486	576480	-	-	-	-	576487
	-	-	-	-	576526	-	-	-	-	-	-

Arteor™

lighting and roller blind controllers/receivers Radio/ZigBee®

67234

573545

573548

67263

088306

Receivers to be equipped with round or square key covers (see p.12). To be installed in 2-module support frame cat no 571920 (horizontal) or 571910 (vertical), and fitted with plates (see p.8-9)
To be installed in flush-mounting boxes min. depth 40 mm
To be connected to the load and controlled by remote control transmitters, scenario switches, mobile control units and detectors (p.11)

Pack	Cat.Nos	Lighting controllers/receivers (switches) 100/240V a.c.
		Compatible with LED, fluorescent, halogen and incandescent lamps and electronic transformers. Each active button on the receivers is identified by LED (blue LED indicator status)
		Switch without neutral - 300W - 1 circuit
1	067221	To be equipped with round or square key cover, see selection chart (p.12)
		Switch with neutral - 2500W - 1 circuit
1	67233	To be equipped with round or square key cover, see selection chart (p.12)
		Switch with neutral - 2 x 1000W - 2 circuits
1	67234	To be equipped with round or square key cover, see selection chart (p.12)
		Switch with neutral - 3 x 1000W - 3 circuits
1	573545	To be equipped with round or square key cover, see selection chart (p.12)

Pack	Cat.Nos	Radio micromodule 240V a.c.
1	088306	**Radio receiver with neutral - 300W - 1 circuit** Can be connected as close as possible to the load. Avoids the need to pull a cable between the load and its control unit. Can be controlled by 1 gang or 2 gang wireless radio transmitters. 4 scenario controls, IR detector or remote controls (see p.11) with neutral

Pack	Cat.Nos	Lighting controllers/receivers (dimmers)
		Each active button on the receivers is identified by LED (with blue LED bargraph)
		Dimmer without neutral - 300W - 1 circuit
1	067227	Compatible with dimmable LEDs, fluorescent, halogen and incandescent lamps, electronic and ferromagnetic transformers. Without blue LED bargraph. 240V a.c. To be equipped with round or square key cover, see selection chart (p.12)
		0-10V a.c. dimmer
1	573548	To be equipped with round or square key cover, see selection chart (p.12)

Pack	Cat.Nos	Roller blind controller/receiver - 100/240V a.c.
1	67263	For direct motor control (4 wire). Preset funtion integrated into the switch. With neutral To be equipped with round or square key cover, see selection chart (p.12)

ZigBee®: Certified product Manufacturer Specific Profile

Arteor™

lighting and roller blind transmitters Radio/ZigBee®

67235

Transmitters to be installed with round or square key covers. To be installed with 2 module plates (see p.8-9) and multi-standard support frames (with removeable fins) Cat.No 573551 (see opposite)
Surface mounting with direct fixing of support frame on wall
Control one or more Radio/ZigBee® receivers
No wiring needed
Supplied with batteries

Pack	Cat.Nos	Lighting remote control transmitters
		For 1 circuit switch controllers
1	67235	To be equipped with round or square key cover, see selection chart (p.12)
		For 2 circuit switch controllers
1	67236	To be equipped with round or square key cover, see selection chart (p.12)
		For dimmer controllers
1	67239	To be equipped with round or square key cover, see selection chart (p.12)
		Roller blind control transmitter
		For roller blind controllers
1	67264	To be equipped with round or square key cover, see selection chart (p.12)

Arteor™

scenario controllers Radio/ZigBee®

573551

573870

88232

88307

Pack	Cat.Nos	Wall mounting scenario controller
		To be installed with round or square key covers. (p.12) To be installed with 2 module plate (see p.8-9) and multi-standard support frame (with removable fins) Cat.No 573551 Surface mounting with direct fixing of support frame on wall No wiring needed Supplied with batteries
		4 scenario controller
1	67240	4 push buttons to control 4 scenarios (1 scenario can control several functions: shutters, lighting, etc.)
		Multistandard support frame
1	573551	For scenario controllers, light and roller blind transmitter Radio/ZigBee®
		Mobile scenario controllers
		1 scenario can control several functions: lighting level adjustment, roller blinds, general ON or OFF...
		Pocket scenario controller
1	573870	4 scenario controller For Radio/ZigBee® installation Supplied with batteries
		Radio/ZigBee® - IR remote control
1	88232	5 scenario controller Supplied with batteries
		Mobile scenario controller
1	088307	6 scenario controller Supplied with batteries Each push button can work in scenario mode or in lighting mode. In lighting mode, short press: On/Off and long press: dim up/down

ZigBee®: Certified product Manufacturer Specific Profile

Arteor™

key cover Radio/ZigBee® selection charts

574558

574561

574567

574596

574580

574582

Key cover description	ROUND VERSION			SQUARE VERSION		
		White ○	Black ●		White ○	Black ●
Lighting switch 1 circuit		574555	574556		574573	574574
Lighting switch 2 circuits		574557	574558		574575	574576
Lighting switch 3 circuits		574559	574560		574596	574597
Lighting dimmer with blue LED bargraph		574561	574562	-	-	-
Lighting dimmer without blue LED bargraph		574563	574564		574581	574582
Lighting dimmer 2 circuits with blue LED bargraph		574565	574566		574579	574580
Roller blind control		574567	574568		574583	574584
4 scenario controller		574569	574570		574577	574578
False key cover		574571	574572		574585	574586

For a complete product:

Mechanism

Key cover

ZigBee®: Certified product Manufacturer Specific Profile

Arteor™

other functions Radio/ZigBee®

088309

67250

88332

Pack	Cat.Nos	Indoor motion detector
1	088309	Used to switch on lights connected to radio receivers when movement is detected. Infrared detection (range 10m, time delay between 1 and 30mins, detection angle: 180°, light level threshold between 1 and 1000 lux).2 AA batteries
1	48831	Used to control a scenario by detecting movement, especially switching on lights automatically to create an illuminated pathway (from the bedroom to the toilet for example). Infrared detection (range 11m, time delay between 3 and 6mins, detection angle:85°, light level threshold between 20 and 1000 lux). Set by remote control Cat.Nos. 882 30/35 supplied with fixing base. Detection at night only or night and day. Installed on the wall at the desired location. 4 AA batteries

Pack	Cat.Nos	Network Repeater
1	48837	Used to increase the receiving distance from the radio signal. 230-240V a.c.

Pack	Cat.Nos	BUS/SCS-Radio/ZigBee® Arteor gateways
1	67250	To be fitted with round or square key covers. (see p.12) To be installed with 2 module plates (see p.8-9) and 2 module support frames Cat. No. 571920 (horizontal) or Cat.No. 571910 (vertical) To be installed in flush-mounting boxes min. depth 40mm. Used to link a BUS/SCS installation and an additional Radio/ZigBee® installation. Used to control up to 32 transmitters

Pack	Cat.Nos	Transmitters with auxiliary inputs
1	88331	**For light control** Can be used to initiate ON/OFF on closing or opening of a volt-free contact For controlling a Radio/ ZigBee® installation using commercially available detectors (eg: light sensitive switch, moisture sensor) Fits behind a traditional switch, without damage to the walls, to control a Radio/ZigBee® switch
1	088332	**For scenario control** Can be used to launch 2 scenarios when closing and opening with a volt-free contact. For controlling scenario Radio/ Zigbee® installation using commercially available detectors (moisture sensor, wind/sun captors or from the smoke detectors)

Pack	Cat.Nos	WiFi Zigbee gateway
1	088310	**For light control** Enable remote control of Zigbee devices from a smartphone or tablet. IOS or Android app available to download (free)

ZigBee®: Certified product Manufacturer Specific Profile

573862

088326

PR0660

PR0661

PR0662

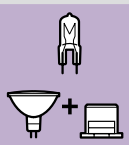
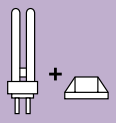
PR0663

Pack	Cat.Nos	Transmitter/receiver control units for false ceiling - 100/240V a.c.
		The receiver function is used to execute, on its circuits, on/off commands received from centralised control units, scenario switches, mobile control units and detectors
		Universal Switch - with neutral
1	573862	1 output - 2500W
		Dimmer for 1-10V ballast - with neutral
1	573866	1 output - 1000VA
		Dimmer leading/trailing - without neutral
1	573864	1 output - 600W Not compatible with fluorescent or LEDs
1	088326	**Weatherproof radio individual blind switch** Controls motors (without encoders) electric blinds for lowering/raising/stopping the blind. Installed in the loft or in the blind head rail during replacement of an existing blind without damaging the walls. Must be used together with a centralised switch. Cat.No. 67264 Must remain accessible for any programming necessary. Maximum loads supported in 230V a.c.: 1 x 500VA
		Radio transmitter/receiver multifunction switches - 230V a.c.
		Switches for controlling 1 or 2 circuits connected to its terminals according to 3 different operating modes: time-lag switch, switch, remote control switch. The receiver function is used to execute, on its circuits, on/off commands received from individual control units, centralised control units and detectors. Phase/neutral power supply
1	573860	Weatherproof multifunction 2-gang switch 2 x 2500W
		Alarm interface
1	067525	Receives signal from gas or flood detectors and sends it to MyHOME® system 2 modules

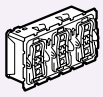
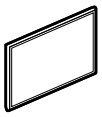
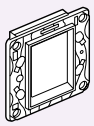
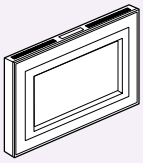
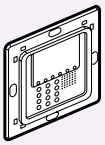
Pack	Cat.Nos	Zigbee pre-programmed kits
		Kit 1
1	PR0660	2 wire switch with remote - 300W
		Kit 2
1	PR0661	2 wire switch receiver and wireless switch transmitter - 300W
		Kit 3
1	PR0662	In-ceiling controller and wireless switch transmitter - 300W
		Kit 4
1	PR0663	Wall mounted switch receiver 3 wire and wireless switch transmitter - 2400W

ZigBee®: Certified product Manufacturer Specific Profile

Switches and dimmers maximum loads at 230V a.c.

	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
SWITCHES	**67233**	2500W	2500W	2500VA	2500VA	1250VA	1250VA	1250VA	-	-
	67234	2 x 1000W	2 x 1000W	2 x 1000VA	2 x 1000VA	2 x 500VA	2 x 500 VA	2 x 500VA	-	-
	573545	3 x 1000W	3 x 1000W	3 x 1000VA	3 x 1000VA	3 x 500VA	3 x 500VA	3 x 500VA	-	-
	67263	-	-	-	-	-	-	-	-	500VA
	573862	2500W	2500W	2500VA	2500VA	1250VA	1250VA	1250VA	-	-
	573860	2 x 2500W	2 x 2500W	2 x 2500VA	2 x 2500VA	2 x 1250VA	2 x 1250VA	2 x 1250VA	yes	-
DIMMERS	**088306**	150VA	300W	250VA	250VA	150VA	150VA	100W	-	-
	067227	7 - 300W	7 - 300W	35 - 300VA	10 - 300VA	-	9 - 60W	5 - 60W	-	-
	573548	-	-	-	-	-	-	-	1000VA	-
	573864	600W	600W	400VA	600VA	-	-	-	-	-
	573866	-	-	-	-	-	-	-	1000VA	-

ZigBee®: Certified product Manufacturer Specific Profile

Device	Type	Description	Mechanisms		Key covers
2 wire twisted pair	Standard buttons	1 gang switch	67552	+	White 574513 | Magnesium 574514
		2 gang switch	67552	+	2 x 574509 | 574510
		3 gang switch	 67554	+	2 x 574509 | 574510 + 1 x 574465 | 574464
		4 gang switch	2 x 67552	+	4 x 574509 | 574109
		6 gang switch	3 x 67552	+	6 x 574509 | 574510
	Capacitive touch plates				
		3 gang touch plate	571920	+	 573912 | 573913
	Square modules	Adjustable IR detector			White 5739 38 | Magnesium 5739 39
		1.2" colour touchscreen			5739 16 | 5739 17
	Specials plates	3.5" colour touchscreen	 573958		
		10" multimedia colour touchscreen			White 067219 | Magnesium 067228
		Central temperature control unit			573918 | 573919

Support frames and plates

Horizontal Installation

571920
Horizontal use only for 2 or 3 modules

+

White	Pearl Alu	Graphite
575620	575621	575622

For full selection of plates see page 8 - 9

OR

Vertical Installation

571910
Vertical use only for 2 modules

+

White	Pearl Alu	Graphite
575630	575631	575632

For full selection of plates see page 8 - 9

+

Horizontal use only for 2 or 3 modules

+

White	Pearl Alu	Graphite	Stainless Steel
575500	575501	575502	575656

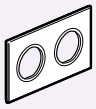
For full selection of plates see page 8 - 9

+

2 x

576021

+



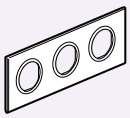
White	Pearl Alu	Graphite	Stainless Steel
575510	575511	575512	575516

+

3 x

576021

+



White	Pearl Alu	Graphite	Stainless Steel
575520	575521	575522	575526

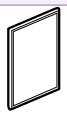
For full selection of plates see page 8 - 9

OR

Vertical Installation Italian & American standard

571910

+



White
573910

N/A

Horizontal Installation

571920
Horizontal use only for 2 or 3 modules

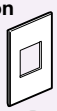
White	Pearl Alu	Graphite
575230	575231	575232

For full selection of plates see page 8 - 9

OR

Vertical Installation

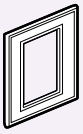
571910
Vertical use only for 2 modules



White	Pearl Alu	Graphite
575250	575251	575252

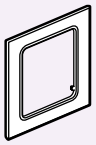
For full selection of plates see page 8 - 9

+



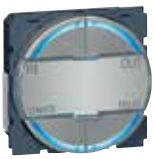
Mirror White	Mirror Black	Stainless Steel	Gold Brass	Woven Metal
576484	576483	576486	576480	576487

+



Stainless Steel
576526

573902


573903 (for example scenario IN / OUT / DINNER / RELAX)

573716

88232

573901

Pack	Cat.Nos	Scenario controllers
		For operating a number of controllers and managing 4 scenarios To be used in conjunction with scenario module Cat.No. F420 (see p.21) Supplied complete with scenario identification label. To be equipped with support frames and plates 2 modules (see p.8-9)
1	573902	○ White
1	573903	● Magnesium
1	574503	○ White
1	574504	● Magnesium

Pack	Cat.Nos	8 push-button control
		Mechanism
1	067592	For lighting, automation, sound diffusion and scenario functions
		A5 sheets
		For the customisation of the symbols of Cat.No 067592
1	067596	○ White
1	067595	● Magnesium

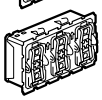
Pack	Cat.Nos	Touchscreens
		Used to control manually or by programming up to four of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function), energy (display of consumption) and load control management. To be equipped with support frames and plates (see p.8-9)
1	573716	○ White
1	573717	● Magnesium

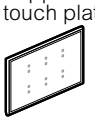
Pack	Cat.Nos	IR remote control
		For remote control of equipment wired on the BUS (eg: lighting, shutters, etc.)
		Radio/ZigBee® - IR remote control
		For use in conjunction with infrared receiver
1	88232	5 scenario controller Supplied with batteries
		IR receivers
		To be equipped with support frames and plates. (see p.8-9) Can take up to 4 control units. Must be installed in the infrared remote control relay Cat.No 88232 (the receiver sends the command from the remote control to the product concerned)
1	573900	○ White
1	573901	● Magnesium

67552

573905

Key covers for micropush control mechanisms (p.20)

Pack	Cat.Nos	Basic control mechanisms
		For operating a controller (eg: lighting, shutters or lighting + shutters) depending on the selected configuration Used to manage groups of functions and centralise them (scenario switch type). To be installed in flush mounting boxes
		Micropush control mechanisms
		To be equipped with key covers (see p.20), support frames and plates (see p.8-9)
1	67552	2 modules For controlling 1 or 2 controllers
1	67554	 3 modules For controlling up to 3 controllers

Pack	Cat.Nos	Multi-function control mechanisms
		For controlling 1 or 2 controllers (eg: ON/OFF, shutters, scenario control) sound system, door release control, dimming: gradual switching on or off depending on the selected configuration. To be installed in flush mounting boxes
		Micropush control mechanism
		To be equipped with key covers (see p.20), support frames and plates (see p.8-9). Can control up to 4 scenarios
1	67553	2 modules
		Touch control mechanisms - 2 modules
		Supplied complete, equipped with white or black touch plates. Can control up to 4 scenarios
1	573904	○ White - for BS flush mounting boxes
1	573905	● Black - for BS flush mounting boxes
1	573906	○ White - for 2"x 4" flush mounting boxes
1	573907	● Black - for 2"x 4" flush mounting boxes
		Touch control mechanisms - 3 modules
		Supplied complete, equipped with white or black touch plates. Can control up to 6 scenarios
1	573912	 ○ White - for BS flush mounting boxes
1	573913	● Black - for BS flush mounting boxes

Key cover description	Pack	Number of modules	ROUND VERSION			SQUARE VERSION		
				White ○	Magnesium ●		White ○	Magnesium ●
Regulation symbol left-hand side mounting	5	1		574505	574506		574487	574486
Regulation symbol right-hand side mounting	5	1		574507	574508			
Regulation symbol	5	2		574537	574538		574489	574488
Light symbol any side mounting	5	1		574517	574518		574475	574474
Light symbol	5	2		574543	574544		574477	574476
Dimmer symbol left-hand side mounting	5	1		574520	574522		574469	574468
Dimmer symbol right-hand side mounting	5	1		574519	574521			
Dimmer symbol	5	2		574541	574542		574471	574470
Up/Down symbol any side mounting	5	1		574515	574516		574493	574492
Up/Down symbol	5	2		574535	574536		574495	574494
GEN marking	5	2		574539	574540		574473	574472
GEN/ON/OFF marking left-hand side mounting	5	1		574524	574526		574483	574482
GEN/ON/OFF marking right-hand side mounting	5	1		574523	574525			
GEN/ON/OFF marking	5	2		574531	574532		574485	574484
ON/OFF marking left-hand side mounting	5	1		574528	574530		574479	574478
ON/OFF marking right-hand side mounting	5	1		574527	574529			
ON/OFF marking	5	2		574533	574534		574481	574480
Sound source selection right-hand mounting	5	1		574511	574512		574491	574490
Shutter STOP marking any side mounting	5	1		574545	574546		574547	574548
Without marking any side mounting	5	1		574509	574510		574465	574464
Without marking	5	2		574513	574514		574467	574466

Arteor™

modular equipment for lighting control and automation BUS/SCS

F414

02602

F420

F425

F422

Pack	Cat.Nos	Multi-application DIN controllers
		NO contact For lighting and motors 2 DIN modules 17.5mm
1	F411U1	1 output 16A
1	F411U2	2 outputs 10A
1	F411/4	4 outputs 6A - common phase
		DIN controllers for dimming
		For use in conjunction with loads and control mechanisms for dimming control
		For incandescent, halogen and ferromagnetic loads
1	F414	Load: 60 - 1000W / 230V a.c. - 50Hz 4 DIN modules 17.5mm
		For electronic transformers loads 1 output
1	F415	Load: 60 - 400VA / 230V a.c. - 50Hz 4 DIN modules 17.5mm
		For dimmable LEDs and CFL (Compact Fluorescent Lamps) incandescent, halogen lamps and electronic transformers
1	F418	1 output - 300VA (230V a.c.) - 150VA (127V d.c.) maximum 4 DIN modules 17.5 mm
1	F418U2	2 outputs - 300VA (230V a.c.) - 150VA (127V d.c.) maximum 4 DIN modules 17.5mm
		For 1-10V ballasts
1	02611	1 output - 1000VA maximum 6 DIN modules 17.5mm
	02612	4 outputs - 1000VA maximum per output 10 DIN modules 17.5mm
		For DALI protocol
1	02631	Enables communication between the BUS/SCS installation and the lighting appliances controlled by DALI protocol 6 DIN modules 17.5mm
	02633	Enables communication between the BUS/SCS installation and the lighting appliances controlled by DALI protocol 8 outputs 16 ballasts maximum per output, frame steering
		For incandescent, halogen 230V a.c. ELV halogen with electronic or ferromagnetic transformer 6 DIN modules 17.5mm Automatic recognition of the load
1	02621	1 output - 1000W maximum
	02622	2 outputs - 500W maximum per output
1	02627	6 outputs - 300W maximum per output
		DIN on/off lighting controllers
		For lighting (commercial sector)
1	02601	2 outputs 16A 4 DIN modules 17.5mm
1	02602	4 outputs 16A 6 DIN modules 17.5mm
	02604	8 outputs 16A 8 DIN modules 17.5mm

Pack	Cat.Nos	BUS power supplies
		27V d.c. - 1.2A
		Maximum consumption: 300mA Maximum current supplied: 1.2A 8 DIN modules 17.5mm
1	E46ADCN	Input voltage: 230V a.c. Output voltage: 27V d.c.
		27V d.c. - 0.6A
		Maximum current supplied: 0.6A 2 DIN modules 17.5mm
1	E49	Input voltage: 230V a.c. Output voltage: 27V d.c.
		RJ adaptor
		For connecting Cat.Nos 026 01/02/21/22/11 to the BUS
10	48872	Male connector
		Contact interfaces
		Allows the connection between traditional wiring devices such as switches, time delay switches or external sensors 2 independent contacts
1	F428	2 DIN modules 17.5mm
1	3477	Basic modularity to be installed in flush mounting box
		Additional DIN devices
		Memory module for actuators
1	F425	Restore the last state of an actuator in case of a power failure 2 DIN modules 17.5mm
		Scenario module
1	F420	Allows creation of scenarios by linking different functions. Up to 16 scenarios 2 DIN modules 17.5mm
		SCS-SCS gateway (extension)
1	F422	Allows the extension of the installation or the integration between different functions Suitable for larger installations 2 DIN modules 17.5mm

Actuators and dimmers max. loads at 230V a.c.

	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 ballasts	Reducer motor for shutter
ACTUATORS	**F411U1**	3500W	3500W	1000VA	1000VA	1000VA	1000VA	-	-	-
	F411U2	2300W	2300W	500VA	250VA	250VA	250VA	-	-	500W
	F411/4	1400W	1400W	500VA	70VA	70VA	70VA	-	-	500W
	02601	2 x 3600W	2 x 3600W	2 x 3600VA	2 x 3600VA	2 x 1000VA	2 x 1000VA	-	-	-
	02602	4 x 1000W	4 x 1000W	4 x 500VA	4 x 500VA	4 x 500VA	4 x 500VA	4 x 500VA		-
DIMMERS	**02611**	-	-	-	-	-	-		1000VA - 50mA	-
	02621	1000W	1000W	500VA	500VA	-	-	-	-	-
	02627	300W	300W	300VA	300VA	-	-	-	-	-
	F414	1000W	1000W	1000VA	-	-	-	-	-	-
	F415	-	-	-	400VA	-	-	-	-	-
	F418	300W	300W	-	300VA	-	300VA	300VA	-	
	F418U2	300W	300W	-	300VA	-	300VA	300VA	-	-

Arteor™

lighting control and automation BUS/SCS sensors and accessories

48823
(directional head)

574048

3501/AUX

3501/CEN

3501K

Pack	Cat.Nos	180° corner sensors
		Supplied with fixing base Connects to 2 circuits controllers Cat.No. 48850 by cord or RJ 45 cable or BUS/SCS cable fitted with RJ 45 connector Cat.No.48872
1	48823	**180° corner sensor - detection field 90m² - for conference rooms and large offices** Dual-tech, Maximum range 8m, IP42 With directional head Optimum distance between 2 sensors: 10m Consumption 0.5W on standby

Pack	Cat.Nos	180° switch sensors
		Occupancy sensors PIR, Maximum range 10m, IP41
1	574046	○ White
1	574096	● Magnesium
		Vacancy sensors Dual-tech, Maximum range 10m, IP41
1	574048	○ White
1	574098	● Magnesium

Pack	Cat.Nos	BUS/SCS cables
		Conforms to IEC 45-5 and IEC 20-20 Grey
1	L4669	Length 100m
1	L4669/500	Length 500m

Pack	Cat.Nos	Plug-in jumpers
		Used to associate an address with the different system components
10	3501/0	0
10	3501/1	1
10	3501/2	2
10	3501/3	3
10	3501/4	4
1	3501/5	5
1	3501/6	6
10	3501/7	7
10	3501/8	8
10	3501/9	9
5	3501/GEN	GEN
5	3501/GR	GR
5	3501/AMB	AMB
5	3501/AUX	AUX
5	3501/ON	ON
5	3501/OFF	OFF
5	3501/O/I	O/I
5	3501/PUL	PUL
5	3501/SLA	SLA
5	3501/CEN	CEN
5	3501/T	↑↓
5	3501/TM	↑↓M
1	3501K/1	Kit with: AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA,CEN, ↑↓, ↑↓M (10 pieces of each figure)
1	3501K	Kit with «0 to 9» jumpers (10 of each number)

Arteor™

temperature control BUS/SCS

573919

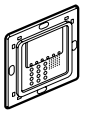
573920

573923

573924

573717

Pack	Cat.Nos	Central units for temperature control
		To be equipped with special plates (see p.16) Supplied with flush mounting box and 7.2V battery Cat.No 3506 Can manage up to 99 zones
1	573918	○ White
1	573919	● Magnesium



Pack	Cat.Nos	Display thermostat
1	067459	Flush-mounted thermostat with backlit display. It can be used to control the temperature of an individual zone, both if a temperature central unit is and is not present. It features a temperature probe and an input for the connection of a contact line(e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/ winter), with compatible systems. Connection to SCS BUS - 2 modules.

Pack	Cat.Nos	Probes
		To control the room temperature of heating and cooling system To be equipped with support frame and plates (see p.8-9) To be installed in flush-mounting boxes 2 modules
		Standard Temperature setting range: from 3°C to 40°C
1	573920	○ White
1	573921	● Magnesium

		With knob Temperature setting range: from 3°C to 40°C with knob for adjustment of +/- 3°C relative to the set temperature and for the selection of mode
1	573922	○ White
1	573923	● Magnesium

		With manual/automatic speed selection for fan coil Temperature setting range: from 3°C to 40°C with manual/automatic speed selection for fan coil
1	573924	○ White
1	573925	● Magnesium

Pack	Cat.Nos	Touchscreens
		Used to control manually or by programming one of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake up function) To be equipped with support frames and plates (see p.8-9)
1	573716	○ White
1	573717	● Magnesium

Arteor™

temperature control BUS/SCS

F430/2

F430/4

3456

Pack	Cat.Nos	DIN rail actuators 100/240V a.c. - 50/60Hz
1	F430/2	**Actuator with 2 independent relays** For single and double loads: 6A resistive, 3A motorised valves and pumps 2 DIN modules 17.5mm
1	F430/4	**Actuator with 4 independent relays** For single, double or mixed loads: 6A resistive, 3A motorised valves, pumps and fan-coils 2 DIN modules 17.5mm
		BUS power supplies
1	E46ADCN	**27V d.c. - 1.2A** Maximum consumption: 300mA Maximum current supplied: 1.2A 8 DIN modules 17.5mm Input voltage: 240V a.c. output voltage 27V d.c.
1	E49	**27V d.c. - 0.6A** Maximum current supplied: 0.6A 2 DIN modules 17.5mm Input voltage: 230V a.c. output voltage 27V d.c.
		Battery for temperature control central unit
1	3506	7.2V battery for central unit

Pack	Cat.Nos	SCS cables
1	336904	Conform to IEC 45-5 and IEC 20-20 Grey Length 200m
		IR transmitter for splitter
1	3456	For controlling splitters in different modes (auto-hot-cold) Management of On/Off speeds (auto-low-medium or high) Temperature range between 16°C and 30°C Air conditioning remote control can “learn” the IR signal Can be installed behind the air-conditioning unit. Supplied complete with 2m cable

3522N

F520

3523

3508BUS

F522

Pack	Cat.Nos	Consumption indicators
		Pulse counter interface
1	3522N	Used to store data from a pulse counter water, colorimetry, heat or gas) In countries where there is ATEX Directive it's mandatory to use a zener barrier/Galvanic insulation barrier between the pulse counter interface and the gas meter The barrier must answer to the ATEX directive and must be installed outside ATEX area Install one pulse counter interface per meter to measure the consumption individually Consumption data stored hour by hour, and kept for several years (12 years) Display can be in the form of histograms or statistical data Use a touchscreen Cat.Nos 573958 or 067219/067228 to display the consumption of the various meters
		Consumption indicator for 3 circuits
1	F520	For single phase installations Supplied with a toroid and its link Each toroid can monitor one circuit The consumption indicator can take up to 3 toroids, for monitoring 3 separate circuits Several consumption indicators can be installed to monitor more than 3 circuits on the installation. Instantaneous and cumulative display of the consumption for each circuit and display of consumption on touchscreens Cat.Nos 573958 or 067219/067228 Display can be in the form of histograms or statistical data. Consumption data can be stored for 1 year, hour by hour, 2 years day by day or 12 years month by month
		Additional toroid
1	3523	Operates with consumption indicator Cat.No F520 Also operates with controller Cat.No F522 for load diagnostics 90A max. Cable cross-section 25mm² max
		IP data concentrator
1	F524	Used to display the data measured by the system via several web pages Can handle different billing rates Integrated memory for up to 10 pulse counter circuits Centralises the data from circuits/pulse counter Automatic backup onto SD card
		Connectors
		Spare parts for consumption indicator Cat.No F520 and controllers Cat.Nos F521/F522/F523
10	3508BUS	BUS connector, depth 3.81mm
10	3508U2	2 pole connector
10	3508U3	3 pole connector

Pack	Cat.Nos	Load shedding management
		Central control unit
1	F521	Used to define an energy threshold and manage load shedding priorities set on controllers to avoid unwanted breaks as a result of exceeding the energy contract Manages up to 63 controllers The max. authorised power threshold can be defined The settings can be activated/deactivated from the touchscreen Instantaneous and cumulative display of circuit consumption on the touchscreen Integrated memory module For installation in the consumer unit 1 DIN module 17.5mm
		Control with load monitoring
		To be equipped with support frames and plates (see p.8-9) Used to display the status of the load controlled by the central load control unit (Cat.No F521) and force operation of the load independently Used to force the load during normal operation and reactivate the load previously deactivated by the central control unit
1	5 739 85	○ White
1	5 739 91	● Magnesium
		16A controller
1	F523	Used to define a priority level for a circuit in the context of a load shedding function For installation in the consumer unit 1 DIN module 17.5mm Can be used as an electronic control box controller and/or an energy management controller
		16A controller with consumption measurement
1	F522	Used to define a priority level for a circuit in the context of a load shedding function For installation in the consumer unit 1 DIN module 17.5mm Can be used as an electronic control box controller and/or an energy management controller Measures the consumption of the load being controlled and displays (via touchscreen Cat.Nos 573958 or 067219/067228) instantaneous and cumulative consumption with separate reset - Diagnostics of the load being controlled with use of toroid Cat.No 3523

Arteor™

sound diffusion BUS/SCS

67555

574506 574512

573926

573929

L4566

573716

Pack	Cat.Nos	Flush mounting amplifiers
		2 x 1W rms - 2 modules
1	67555	To be equipped with key covers (see below) support frame and plate (see p. 8-9)
		Key covers - 1 module
		For flush mounting amplifier Cat.No 67555
5	574511	○ White - right-hand side mounting
5	574512	● Magnesium - right-hand side mounting
5	574505	○ White - left-hand side mounting
5	574506	● Magnesium - left-hand side mounting
5	574491	○ White
5	574490	● Magnesium
5	574487	○ White
5	574486	● Magnesium

		DIN rail amplifiers
		2 x 1W rms
1	F502	2 x 1W rms - 100/240V a.c. 4 DIN modules 17.5mm
		2 x 30W rms
1	F503	2 x 30W rms- 100/240V a.c. 10 DIN modules 17.5mm

		RCA inputs
		To be equipped with support frames and plates (see p.8-9) For connecting a stereo source to the system 2 modules
1	573926	○ White
1	573927	● Magnesium

Pack	Cat.Nos	Flush mounting loudspeakers
		8 Ohms - 100W - 50W rms
		To be installed in flush-mounting box min. depth 80mm
1	573928	○ White
1	573929	● Magnesium
		16 Ohms - 12W - 6W rms
		To be installed in flush-mounting box Cat.Nos 89379 or 89279
1	573977	○ White

		Surface mounting loudspeakers
1	L4567	8 Ohms - 40W - 20W rms
1	L4569	8 Ohms - 140W - 70W rms

		False ceiling loudspeakers
1	L4566	8 Ohms - 100W - 50W rms Ø240mm (single)
1	L4566/10	8 Ohms - 20W - 10W rms Ø100mm (single)

		Touchscreens
		Used to control manually or by programming one of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function) To be equipped with support frames and plates
1	573716	○ White
1	573717	● Magnesium

		Flush mounting boxes
		For loudspeaker Cat.No 573977
2	89379	For dry partitions - 2 x 3 modules
2	89279	For concrete walls - 2 x 3 modules

F441M

346000

L4561N

Audio/video signal distribution devices

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

DIN RDS radio source

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

DIN stereo control source

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

Sound output

Pack	Cat.Nos	
1	3496	Sound output for touchscreen 3.5" Works as a source for sound diffusion system

Attenuator

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

Insulator for sound sources

Pack	Cat.Nos	
1	3495	Isolates the 27V d.c. sound system from 230V a.c. external sources For use with RCA input

Power supply

Pack	Cat.Nos	
1	346000	Power supply unit for sound system Input voltage: 230V a.c. Output voltage 27V d.c. Maximum consumption 1A 8 DIN modules 17.5mm

BUS cable

Pack	Cat.Nos	
1	336904	For sound diffusion and video door entry system 200m

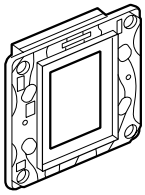
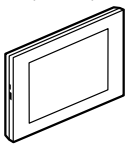
Arteor™

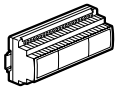
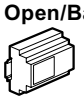
home system management BUS/SCS

573716

573958

067228

Pack	Cat.Nos	Local management
		1.2'' touchscreen
		Used to control manually or by programming up to four of the following functions: control of 4 scenarios, display and centralised management of temperature (1 zone), sound system (display and selection of sound distribution sources, adjusting loudspeakers and setting the wake-up function), energy (display of consumption) and load control management. Equipped with coverplates, to be equipped with support frames and plates (see p.8-9)
1	573716	○ White
1	573717	● Magnesium
		3.5'' touchscreen
1	573958	 3.5” touchscreen used to control the following BUS functions: - Triggering scenarios - Light and roller blind control - Temperature display and management Alarm activation/deactivation - Sound system management in conjunction with consumption indicator Cat.No. F520 display of consumption of the installation New features: open protocol integrate, more powerful processor, front USB access. to be installed in flush mounting box Cat.Nos 89279 or 89379 Equipped with surround, to be equipped with special plates. (see p.8-9)
		10'' multimedia video touchscreen
		10” touchscreen performing the functions of an internal unit and a touchscreen. The new graphic interface enables different kinds of customisations. Integrated web navigator. It gives the possibility of controlling all the MyHOME® functions from one single point of the home: - performing of scenarios - switching on/off, and dimming of lights - shutter control - temperature display and management - energy management: consumption display and load shedding - enabling/disabling of the burglar alarm, with display of alarms, and creation of security zones - sound system management: selection of music sources, volume adjustment… - video door entry system call management - management of multimedia content (photo frame, audio player, MP3...) Wall mounted installation, support supplied requires power supply Cat No. 346020
1	067219	 ○ White
1	067228	● Black

Pack	Cat.Nos	Remote management
1	F454	**Web server gateway TCP-IP**  Allows the communication between a BUS/SCS installation and a TCP/IP network. 6 DIN modules 17.5 mm
		Other devices
1	49249	**Supervision software** Can be used in order to tune up the system functions through a computer, and to follow them on real time basis
1	MH202	**Scenario scheduler** Allows setting up of up to 300 scenarios with pre-set conditions (time and logical type) 6 DIN modules 17.5mm
1	346020	**Additional power supply** Provides power for Web server, 10” multimedia touchscreen and scenario scheduler Cat.No. MH200N. 2 DIN modules 17.5mm
1	F450	**Open/Bacnet Gateway**  Interface for the remote control with touchscreen of devices Bacnet as Fancoil units, AC units, underfloor heating.
		Flush mounting boxes
		For 3.5” touchscreen Cat.No 573958
2	89379	For dry partitions - 2 x 3 modules
2	89279	For concrete walls - 2 x 3 modules

Arteor™

home automation kit

NUVO

sound diffusion

MHKIT1

MHKIT4

NVP100KAU

NVP200K3AU

NVAP16RS

Pack	Cat.Nos	MyHOME® Pre-configured home automation kits
		Lighting/dimming control and energy monitoring
1	MHKIT1	Kit 3.5” touchscreen with energy monitoring & 5 x 1 gang switches white
1	MHKIT2	Kit 3.5” touchscreen with energy monitoring & 1 x 2 gang + 1 x 3 gang switches white
1	MHKIT3	Kit 3.5” touchscreen with 3 phase energy monitoring & 5 x 1 gang switches white
1	MHKIT4	Kit 3.5” touchscreen with 3 phase energy monitoring & 1 x 2 gang + 1 x 3 gang switches white

Pack	Cat.Nos	NUVO multiroom audio
		Audio kit
1	NVP100KAU	Wireless player 2x20W + pair of 6.5” in-ceiling speakers
1	NVP200KAU	Wireless player 2x60W + pair of 6.5” in-ceiling speakers
1	NVP200K3AU	3 zone kit - 3x wireless players 2x60W + 3 pairs of 6.5” in-ceiling speakers
		Players/amplifiers
1	NVP100AU	Wireless player/amplifier 2x20W
1	NVP100AU	Wireless player/amplifier 2x60W
		Speakers
1	NVAP16C	In-ceiling speakers 6.5” 50W 8Ω white (pair)
	NVAP16I	In-wall speakers 6.5” 50W 8Ω white (pair)
	NVAP16OW	Outdoor speakers 6.5” 50W 8Ω white (pair)
	NVAP16RS	Rock outdoor speaker 6.5” 50W 8Ω sandstone (pair)
		Accessories
	NVBK6C	In-ceiling rough-in brackets 6.5” (pair)
1	NVBK6I	In-wall rough-in brackets 6.5” (pair)

■ System principle

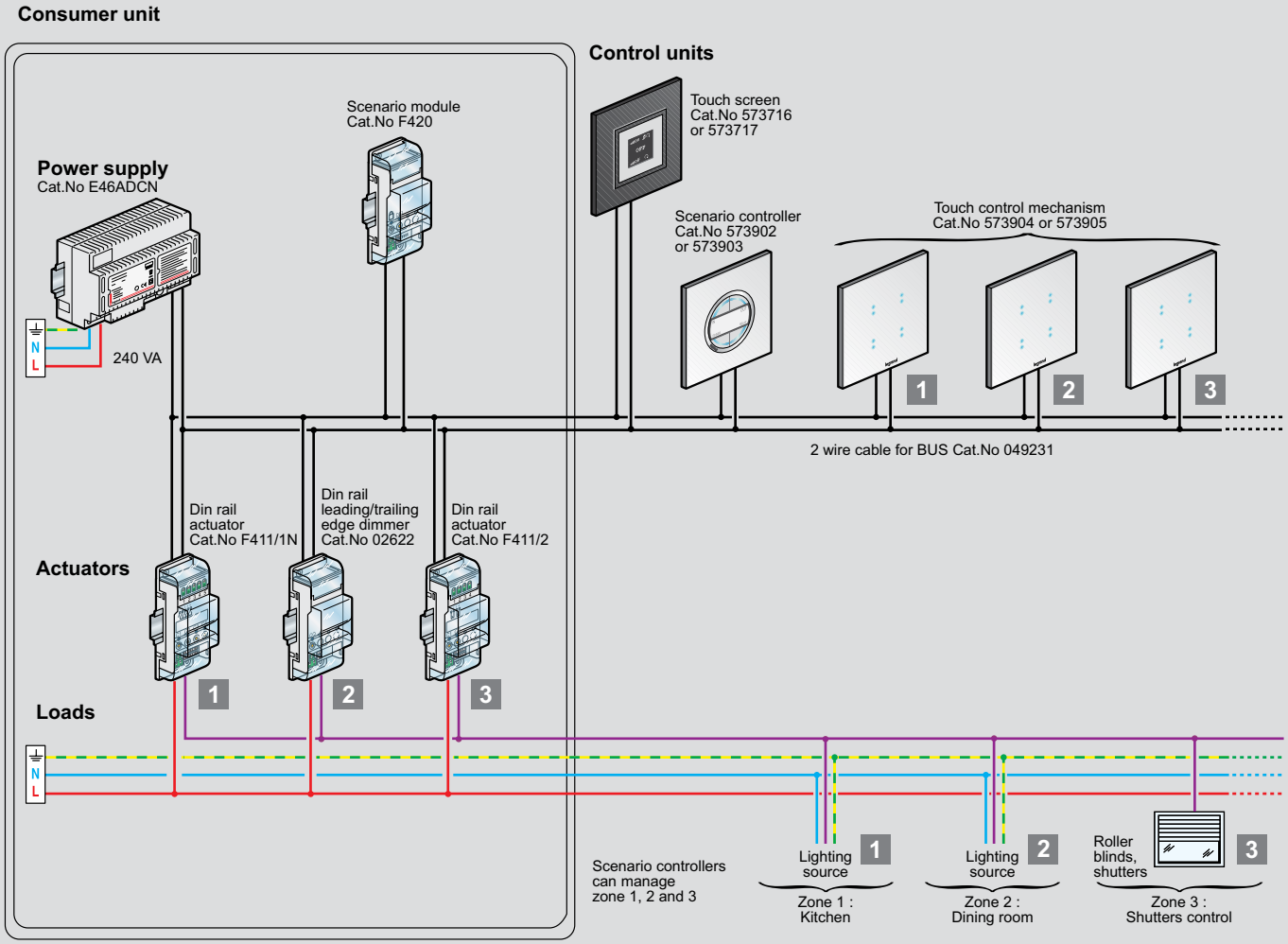
The Lighting Control system allows the management of different functions in a simultaneous and integrated way
All the components of the Lighting Control system are interconnected via an electronic circuit that can be programmed: the BUS
The information is exchanged through the 2 wire BUS cable at low voltage (27V d.c.)

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 a.c. supply for managing the connected load.

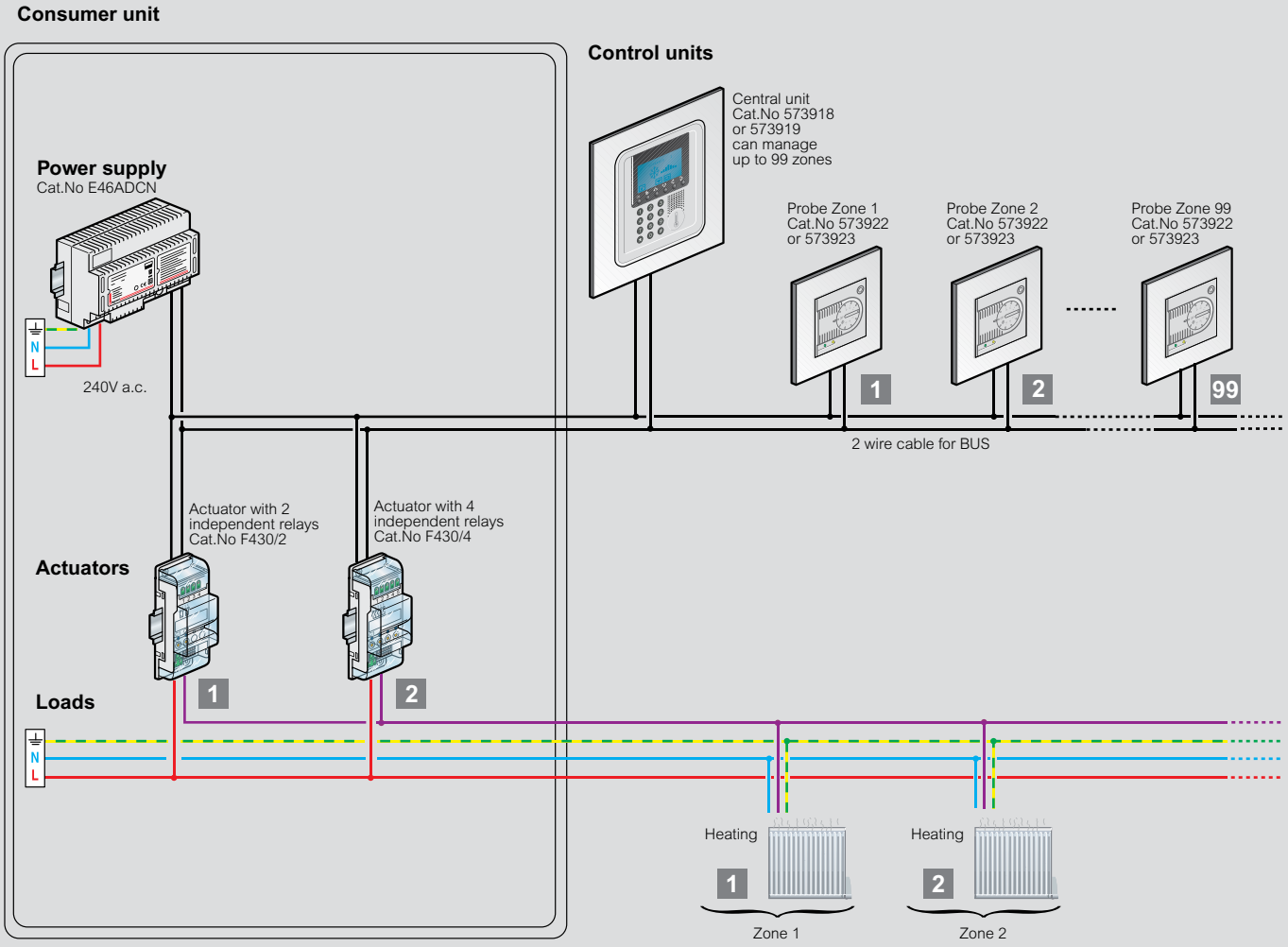
When the Lighting Control system devices are configured properly, it is possible to manage the load as follows:
- control for a single load
- control for one or more load groups
- simultaneous management of all loads.

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 Touchscreen menu.

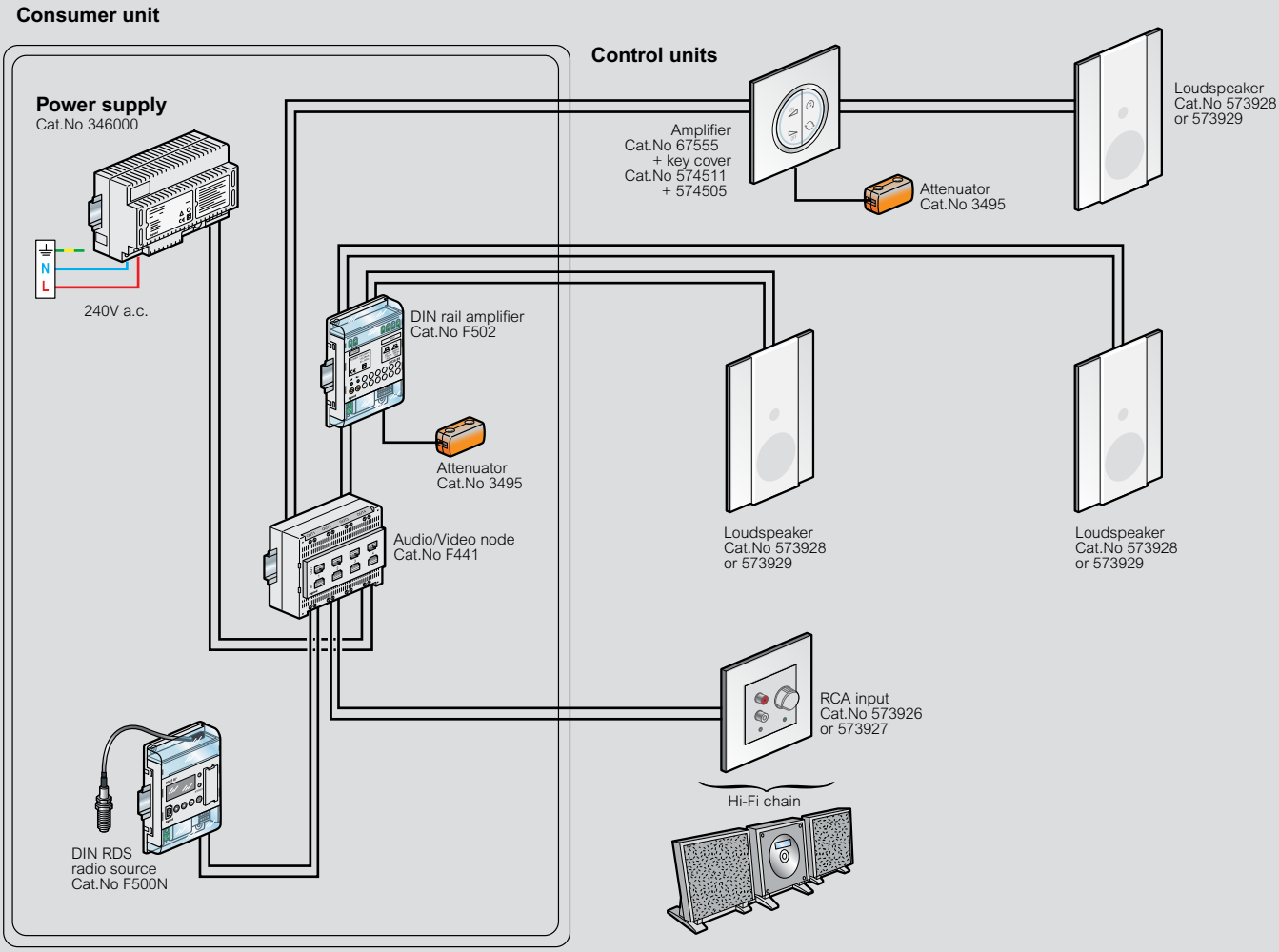
■ Installation principle



■ Installation principle



■ Sound diffusion installation principle



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Cross reference table

Automation system		
Old Cat No.	**New Cat No.**	**Description**
03841	**F411U1**	1 relay DIN actuator 16A
03842	**F411U2**	2 relay DIN actuator 10A
03844	**F411/4**	4 relay DIN actuator 6A
03652	**F414**	DIN dimmer 1000W
03653	**F415**	DIN dimmer 400VA
03656	**F413N**	Ballast DIN dimmer 1-10V a.c.
03553	**F428**	DIN contacts interface
573996	**3477**	Basic contacts interface
03552	**F425**	Memory module
03551	**F420**	Scenario module
03562	**F422**	SCS-SCS gateway

Temperature control		
Old Cat No.	**New Cat No.**	**Description**
03579	**F430/2**	DIN actuator
03580	**F430/4**	DIN actuator/4
88301	**3456**	IP Emitter

Energy management		
Old Cat No.	**New Cat No.**	**Description**
03555	**F520**	Bus meter with memory 3 inputs for toroids - 1 DIN
03554	**3522**	Pulses counter interface
03556	**3523**	Additional toroid
03566	**F524**	Energy data logger
49244	**3508BUS**	Removable bus clamp width 3,81
49245	**3508U2**	Removable clamp 2 poles
49246	**3508U3**	Removable clamp 3 poles
03557	**F521**	Load management central unit
03558	**F522**	Actuator 16A with current sensor - 1 DIN
03559	**F523**	Actuator - 1 DIN

Automation system		
Old Cat No.	**New Cat No.**	**Description**
573981	**L4566**	False ceiling mounted loudspeaker
573982	**L4566/10**	False ceiling mounted loudspeaker
573930	**L4567**	Wall mounted loudspeaker
573978	**L4569**	Wall mounted loudspeaker
03586	**L4561N**	Stereo control
03582	**F500N**	Radio Tuner
03585	**F502**	DIN amplifier
03583	**F503**	DIN power amplifier
574044	**3496**	Touch Screen adapter
573998	**F441**	Audio-video node
03584	**F441M**	Multichannel matrix
573988	**3495**	Insulator for sound sources
03589	**3499**	Line terminator

Scenario		
Old Cat No.	**New Cat No.**	**Description**
03565	**MH202**	Scenario programmer

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Cross reference table

Accessories - Configurator		
Old Cat No.	**New Cat No.**	**Description**
49200	**3501/0**	Configurators «0»
49201	**3501/1**	Configurators «1»
49202	**3501/2**	Configurators «2»
49203	**3501/3**	Configurators «3»
49204	**3501/4**	Configurators «4»
49205	**3501/5**	Configurators «5»
49206	**3501/6**	Configurators «6»
49207	**3501/7**	Configurators «7»
49208	**3501/8**	Configurators «8»
49209	**3501/9**	Configurators «9»
49212	**3501/AMB**	Configurators «AMB»
49213	**3501/AUX**	Configurators «AUX»
49219	**3501/CEN**	Configurators «CEN»
49210	**3501/GEN**	Configurators «GEN»
49211	**3501/GR**	Configurators «GR»
49215	**3501/OFF**	Configurators «OFF»
49216	**3501/OI**	Configurators «O/I»
49214	**3501/ON**	Configurators «ON»
49217	**3501/PUL**	Configurators «PUL»
49218	**3501/SLA**	Configurators «SLA»
49220	**3501/T**	Configurators «T»
49221	**3501/TM**	Configurators «TM»
26145	**3501K**	Configurators kit 0-9
49237	**3501K/1**	Special configurators kit

Power supply		
Old Cat No.	**New Cat No.**	**Description**
03560	**E46ADCN**	Power supply 230V a.c.
03567	**E49**	Mini power supply
67518	**3506**	7.2V battery
63442	**346020**	Additional power supply 230V a.c.
63435	**346000**	AV power supply 230V a.c.

Cable		
Old Cat No.	**New Cat No.**	**Description**
49231	**L4669**	SCS- cable
49232	**L4669/500**	SCS- cable
573999	**336904**	SCS AV cable

Web Server		
Old Cat No.	**New Cat No.**	**Description**
03598	**F454**	Web Server A/V BUS

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05/2016