

Arteor™ video door entry system kits BUS/SCS



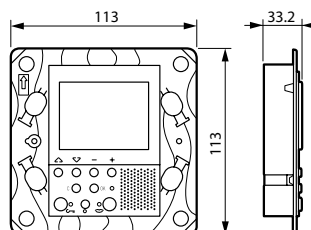
5740 32 (see composition below)

Technical characteristics (p. 324-328)

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

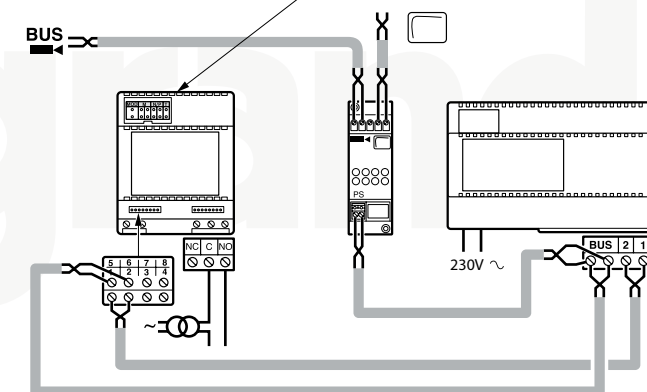
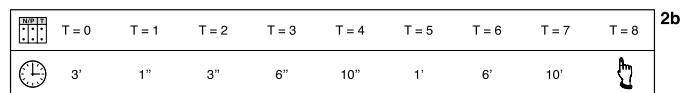
Arteor™ door entry system BUS/SCS

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

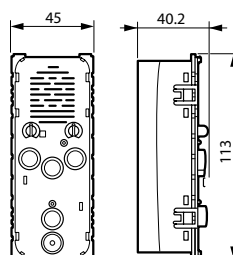


Installation distances for video door entry systems

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



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



Installation distances for audio door entry systems

| | Audio internal unit | Power supply | Street panel | Door release |
|----------------------|---------------------|--------------|--------------|--------------|
| 0.28 mm ² | 140 m | 200 m | 30 m | 340 m |
| 0.50 mm ² | 210 m | 290 m | 50 m | 500 m |
| 1 mm ² | 420 m | 580 m | 100 m | 1000 m |

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Arteor™ lighting control and automation BUS/SCS

■ System principle

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

There are two types of devices in the system:

- the controls units, which are connected only to the BUS cable and
- the actuators, connected both, to the BUS cable and to the 230VA power line for managing the connected load

When the Lighting Control system devices are configured properly, it is possible to manage the load as follows:

- control for a single load
- control for one or more load groups;
- simultaneous management of all loads

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

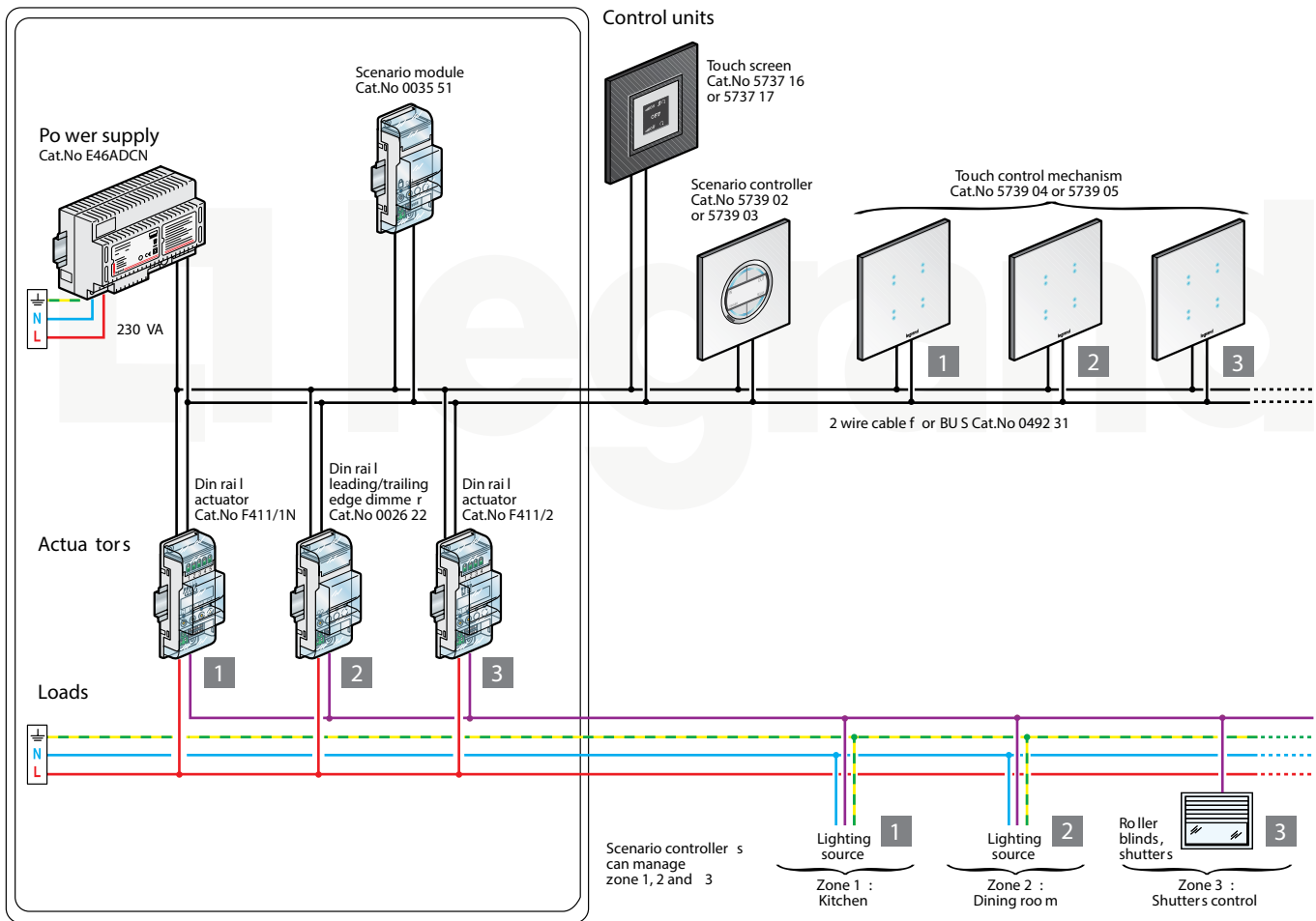
These functions are called scenarios

One scenario is a set of simultaneous control of multiple groups of loads, used in order to modify the environment according to the user's needs

An example of a scenario can be represented by the simultaneous activation of lights, which can be set by the user after getting inside the building by using one single control device or by using the Touch Screen menu

■ Installation principle

Consumer unit

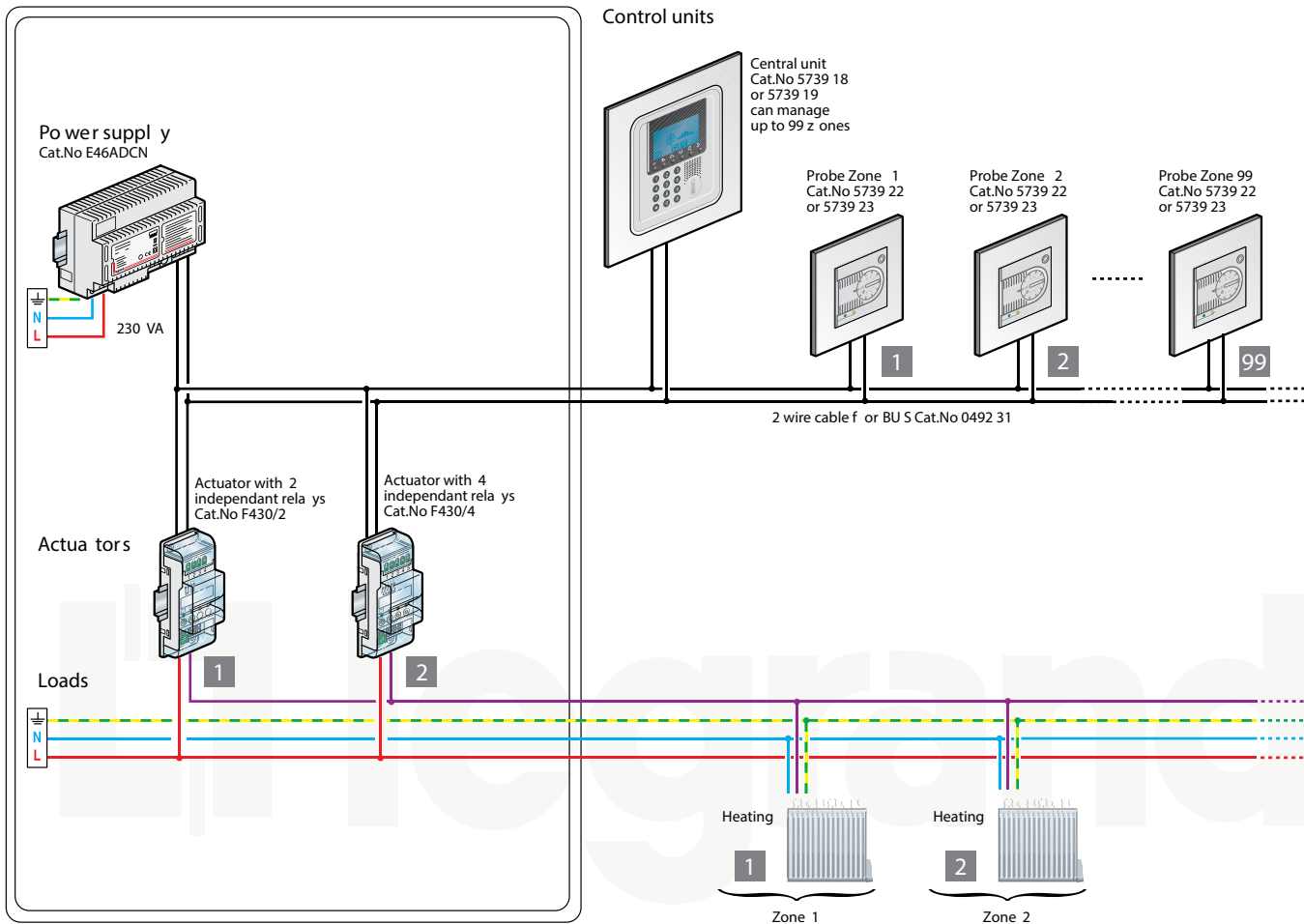


Arteor™ temperature control BUS/SCS

■ Installation principle

Consumer unit

Control units



Arteor™ intruder alarm BUS/SCS

■ System principle

The burglar alarm system permit to protect the home from the intrusion through the protection of ambiances and perimeters

The system is composed by a flush-mounted central unit with integrated dialler, IR detectors and perimeter sensors

All the devices are connected with a low voltage (27 V) twisted pair not polarized

Through the dialler it's possible to be informed in case of alarms and also control the system with the telephone (arm/disarm) and check in each moment the status

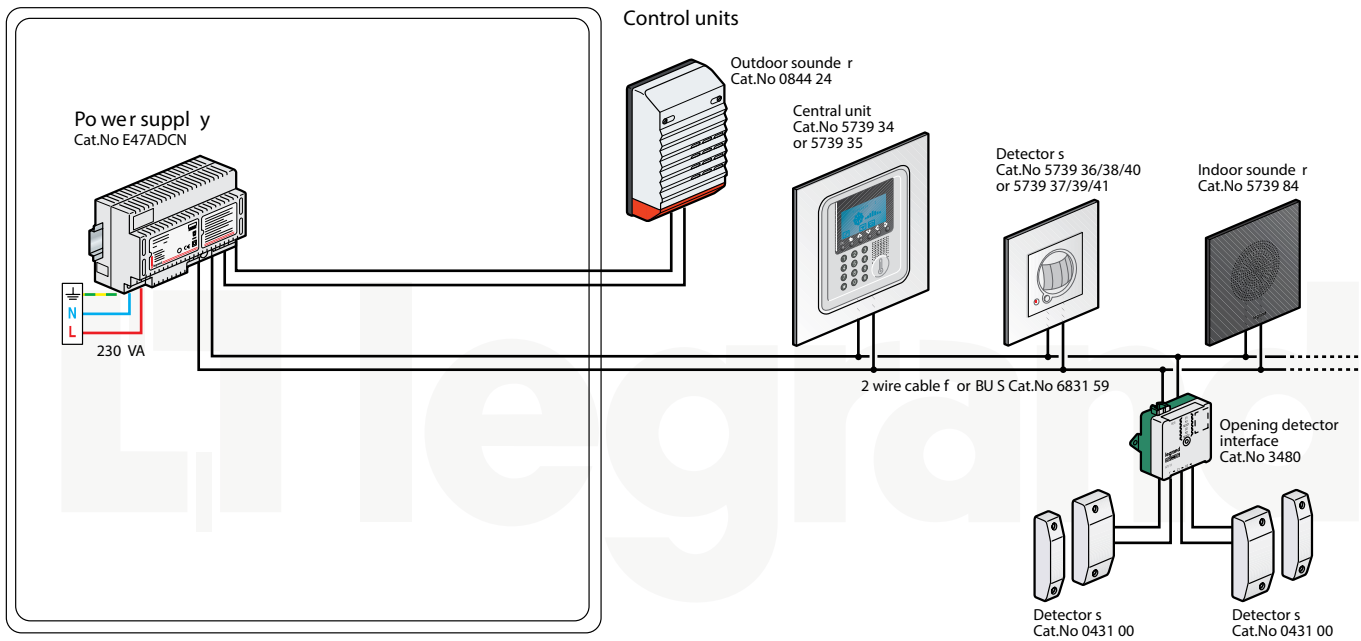
On the central unit it's possible to arm/disarm and change the active areas through code number or badge transponder up to 50 different users

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

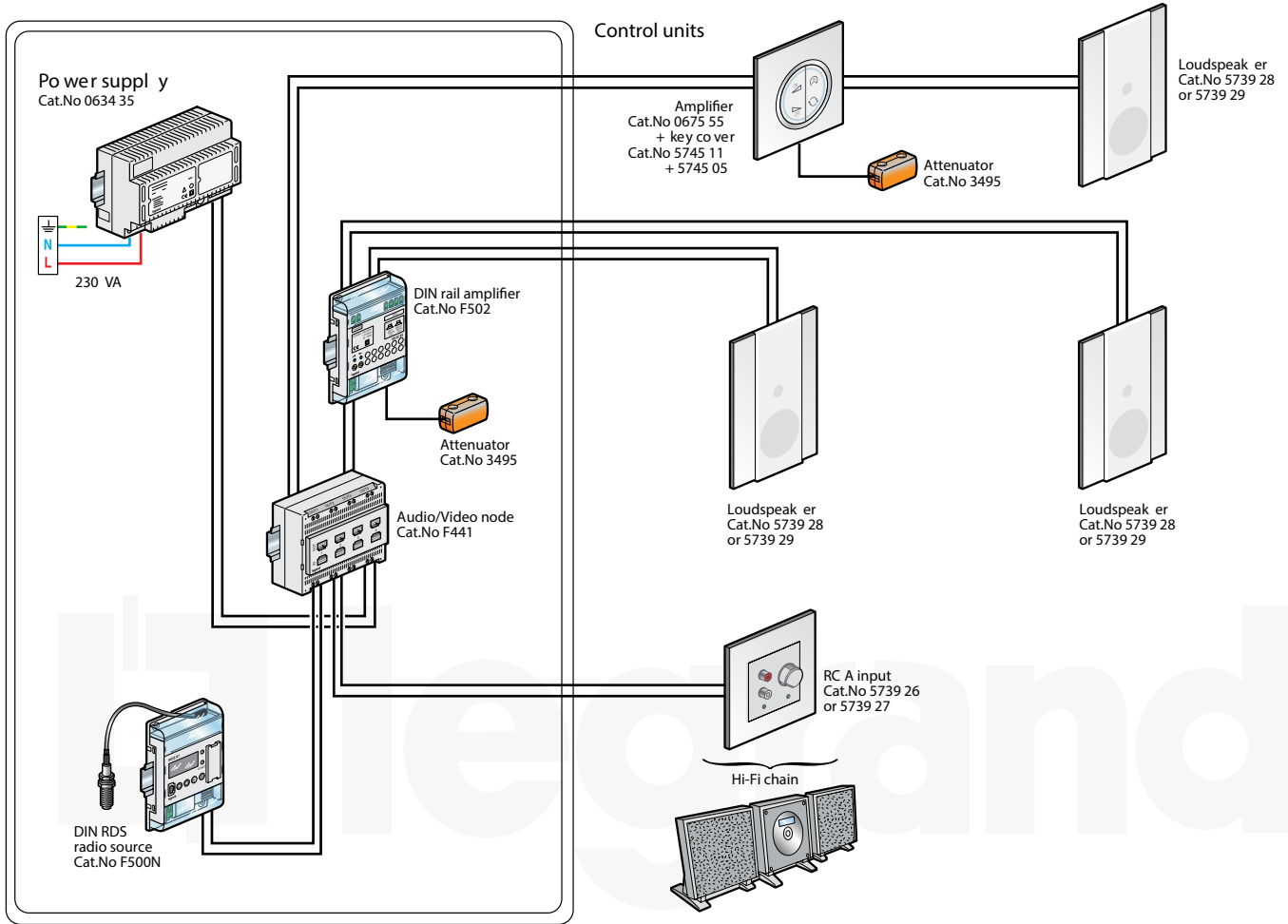
Consumer unit



Arteor™ sound diffusion BUS/SCS and door entry system BUS/SCS

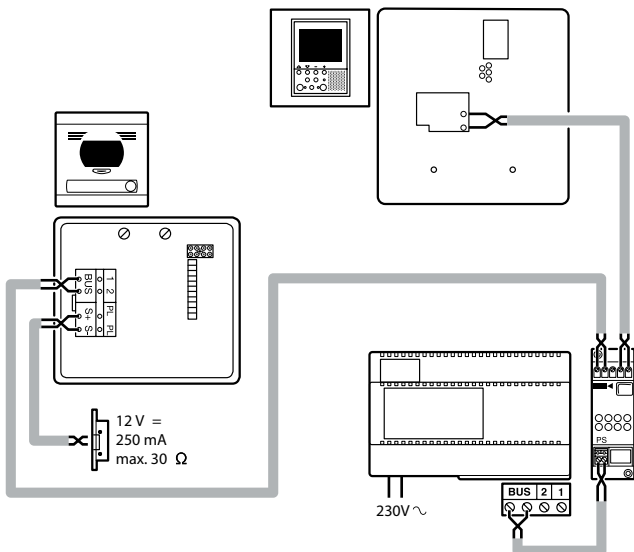
■ Sound diffusion installation principle

Consumer unit



■ Video door entry system

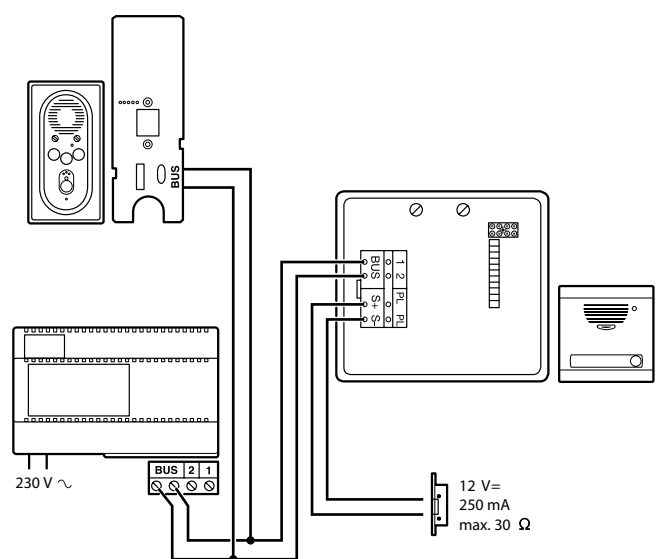
Wiring diagram for video kit Cat.No 5740 32



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

■ Audio door entry system

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



My Home BUS

table of equivalence old/new references

| DESCRIPTION | OLD ITEM | NEW ITEM | DESCRIPTION | OLD ITEM | NEW ITEM |
|--|----------|----------------|---------------------------------------|----------|-----------------|
| AUTOMATION SYSTEM | | | BURGLAR ALARM SYSTEM | | |
| 1 relay DIN actuator 16 A | 0038 41 | F411/1N | Transponder badge | 0035 75 | 3530S |
| 2 relays DIN actuator 10 A | 0038 42 | F411/2 | Transponder key ring | 0675 17 | 3540 |
| 4 relays DIN actuator 6 A | 0038 44 | F411/4 | alarm actuator basic bus | 0883 91 | 3479 |
| DIN dimmer 1000 W | 0036 52 | F414 | alarm actuator DIN bus | 0035 91 | F481 |
| DIN dimmer 400 VA | 0036 53 | F415 | Basic alarm contacts interface | 0675 13 | 3480 |
| Ballast DIN dimmer 1-10 V | 0036 56 | F413N | DIN alarm contacts interface | 0035 73 | F482 |
| DIN contacts interface | 0035 53 | F428 | Tamper | 0035 72 | L4630 |
| Basic contacts interface | 5739 96 | 3477 | 2 contact interface 12 V DIN bus | 0035 71 | F482V12 |
| Memory module | 0035 52 | F425 | Interfaces de contacts à encastrer | 0830 02 | 3480V12 |
| Scenario module | 0035 51 | F420 | contact interface basic 12V bus | 0675 14 | 3482 |
| SCS-SCS gateway | 0035 62 | F422 | SOUND SYSTEM | | |
| TEMPERATURE CONTROL | | | False ceiling mounted loudspeaker | 5739 81 | L4566 |
| fil pilote actuator | 0035 77 | F430FP | False ceiling mounted loudspeaker (a) | 5739 82 | L4566/10 |
| teleinfo gateway | 0035 78 | F430GW | Wall mounting loudspeaker | 5739 30 | L4567 |
| DIN actuator | 0035 79 | F430/2 | False ceiling mounted loudspeaker (b) | 5739 83 | L4568 |
| DIN actuator/4 | 0035 80 | F430/4 | Wall mounting loudspeaker | 5739 78 | L4569 |
| IR Emitter | 0883 01 | 3456 | Stereo control | 0035 86 | L4561N |
| ENERGY MANAGEMENT | | | Radio Tuner | 0035 82 | F500N |
| Bus meter with memory 3-inputs for toroids - 1 DIN | 0035 55 | F520 | DIN amplifier | 0035 85 | F502 |
| Pulses counter interface | 0035 54 | 3522 | DIN power amplifier | 0035 83 | F503 |
| Additional toroid | 0035 56 | 3523 | Touch Screen adapter | 5740 44 | 3496 |
| Energy Data Logger | 0035 66 | F524 | Audio-video node | 5739 98 | F441 |
| Removable bus clamp width 3,81 | 0492 44 | 3508BUS | Multichannel matrix | 0035 84 | F441M |
| Removable clamp 2 poles | 0492 45 | 3508U2 | Insulator for sound sources | 5739 88 | 3495 |
| Removable clamp 3 poles | 0492 46 | 3508U3 | Line terminator | 0035 89 | 3499 |
| Load management central unit | 0035 57 | F521 | SCENARIO | | |
| Actuator 16A with current sensor - 1 DIN | 0035 58 | F522 | Scenario programmer | 0035 65 | MH200N |
| Actuator 16A - 1 DIN | 0035 59 | F523 | | | |

My Home BUS

table of equivalence old/new references (continued)

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

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