The home automation (r)evolution

## MyHOME\_Up PRODUCT GUIDE



POWERED BY SPECIALISTS

# Global strength built on local knowledge

Legrand is the global specialist in electrical and digital building infrastructures. Innovation is the driving force behind its development.

With an increasing investment in research and development (circa 5% of sales) and more than 4,000 active patents, the Legrand Group is focused on maintaining a high rate of new product launches that present innovative solutions to the market.

#### CORPORATE SOCIAL RESPONSIBILITY

Legrand's CSR roadmap is a natural extension to the governance and sustainable development approach in which the company has been engaged for many years. The CSR roadmap firmly asserts Legrand's ongoing commitment to sustainable development.







## L<sup>1</sup> legrand



### MyHOME\_Up

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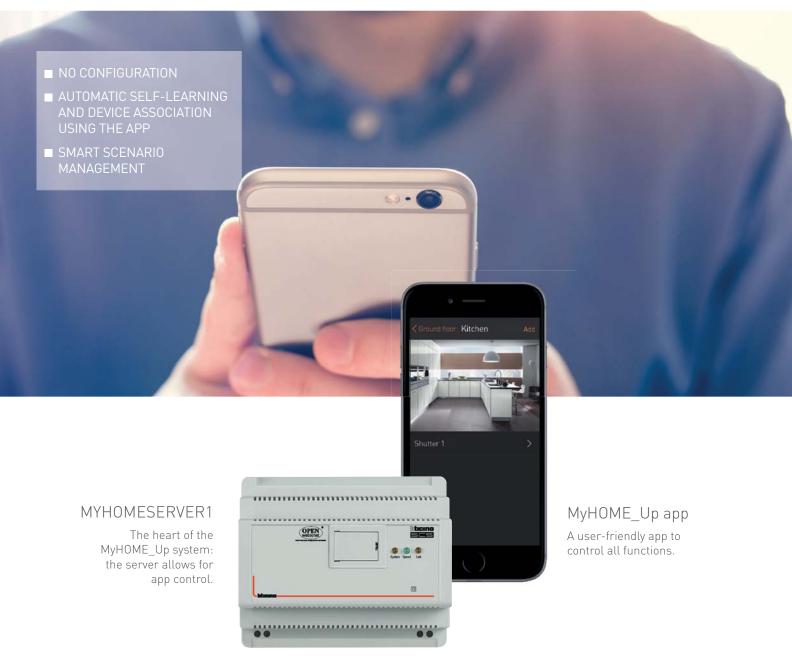


MyHOME\_Up



# Welcome Simplicity

A single app to easily associate devices, and to control and personalise all MyHOME\_Up functions.



## FOR THE **INSTALLER**

Download the MyHOME\_Up app for iOS and Android smartphones and tablets.







Connect and power all MyHOME\_Up system



The self-learning procedure is completely automatic. After a few minutes all the actuators will be working.





All devices will appear, ready to be associated.

## FOR THE CUSTOMER

Customers can easily control home functions directly from the app, with any mobile device.

Using the app, homeowners can create their very own scenarios without the need for an installer. Scenarios can be activated based on:



SCHEDULING Automatically activated based on a set time and date.



**EVENTS** Run depending on a system event (temperature, setpoint, consumption level, push of a button), or weather condition.





**GEOLOCATION** Based on user location.





With MyHOME Up users can decide when and how they want to be notified that a scenario has completed.









Stay connected with MyHOME\_Up at home or away. Thanks to cloud service, the app is always connected to the home.

#### MyHOME\_Up

BUS home system management





N

MYHOMESERVER1

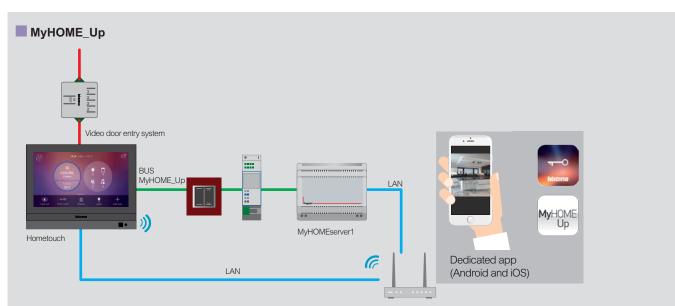
| Pack | Cat. Nos. | Hometouch 7" touch screen  |
|------|-----------|--|
| 1    | 0672 59   | Hometouch<br>Connected 2 wire hands<br>free video internal unit<br>integrated with<br>MyHOME_Up system<br>Manage video door entry<br>functions<br>Control and check status of<br>MyHOME_Up system<br>Flush mounting installation using the<br>dedicated box Cat. No. 3487<br>Installation also possible<br>in existing wall-mounted boxes<br>Does not require dedicated configuration<br>tools |
| 1    | 3487      | Flush-mounting box<br>For 7" touch screen Cat.No. 0672 59  |

| Pack | Cat. Nos.     | Gateways  |
|------|---------------|---|
| 1    | MYHOMESERVER1 | Server<br>To associate devices during system<br>start-up and for the local and remote<br>management of functions using<br>MyHOME_Up app   |
| 1    | MHSERVERKIT   | <b>Kit</b><br>Containing MyHOMEserver1 and<br>AccessPoint for communication between<br>MyHOME_Up system and a smartphone or<br>tablet with the MyHome_Up app  |
|      |               | Other devices   |
| 1    | F450          | Open/BACnet Gateway<br>Interface for control, via touch<br>screen, of devices fan coil units,<br>AC units, ATU, VAV units, floor<br>heating via BACnet  |
| 1    | F459          | Driver manager<br>Integration platform with other<br>brand systems<br>6 DIN modules 17.5 mm<br>To confirm feasibility of specific<br>integration and to request driver manager<br>licence, contact Legrand on<br>+44 (0) 370 608 9020 or email to<br>uk-wdsales@legrand.co.uk |

MyHOME\_Up and Door Entry apps are available for download on the App Store and Google Play **p. 5** 

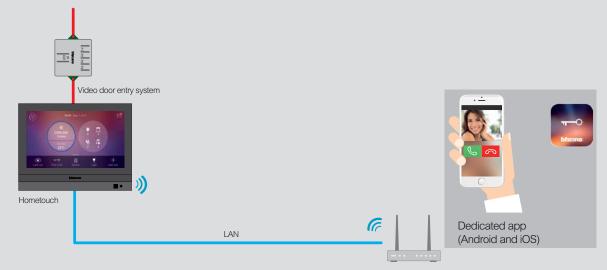


#### MyHOME\_Up BUS home system management



Hometouch can be used as an internal unit for video door entry systems and a touch screen for the MyHOME\_Up system Note: Hometouch connection to network can be done via LAN or WiFi

#### Hometouch as a video door entry system internal unit



Hometouch can also be used as a video door entry system internal unit:

• answering a call, opening gates and doors, activating cameras, communication with other panels

• connect to a dedicated app (Android and iOS)

Note: Hometouch connection to network can be done via LAN or WiFi

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#### MyHOME\_Up BUS Arteor flush mounting control mechanisms



0675 52 + key cover 5744 76 + Brushed Stainless Steel plate 5752 16



0675 58 + key cover 5744 79 + White plate 5752 00



0675 58 + key cover 5745 36 + Gold Brass plate 5761 10

#### Key covers **p. 8**

| Pack | Cat. Nos. | For lighting and shutter control   | Pack | Cat. Nos. | For multi-functions control  |
|------|-----------|--|------|-----------|--|
|      |           | For control of, eg: lighting, shutters or lighting and<br>shutters, depending on the selected configuration<br>Used to manage groups of functions and centralise<br>them (scenario switch type)<br>To be installed in flush mounting boxes<br>For controlling 1 or 2 dimmers and actuators |      |           | For controlling 1 or 2 devices, eg: ON/OFF,<br>shutters, scenario control, door release control,<br>dimming :<br>gradual switching on or off depending on the<br>selected configuration<br>To be installed in flush mounting boxes   |
| 1    | 0675 52   |  | 1    | 0675 53   | For controlling up to 4 scenarios  |
| 1    | 0675 54   | 3 modules<br>To be equipped with :<br>- Arteor key covers (p. 8)<br>- Synergy carrier plates and Arteor<br>support frames and plates <sup>(1)</sup>  |      |           | For advanced shutters<br>Point-point, room, group, and general control of<br>the motor controlled rolling shutters, to be used in<br>conjunction with actuator Cat. No. F401 (p. 9)<br>Stop, up, down function<br>Possibility of blade angle adjustment<br>Recall a previously saved opening/closing position<br>Record opening/closing position on the control<br>using self-learning procedure |
|      |           |  | 1    | 0675 58   | 2 modules<br>To be equipped with :<br>- Arteor key covers: shutter STOP marking<br>and up/down symbol (p. 8)<br>- Synergy carrier plates and Arteor support<br>frames and plates <sup>(1)</sup>  |

(1) For the full range of Synergy carrier plates and Arteor support frames and plates, visit www.legrand.co.uk



#### MyHOME\_Up BUS touch screens





5739 05

5739 12

For controlling 1 or 2 devices, 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

O White - for BS flush mounting boxes

Black - for BS flush mounting boxes

Supplied complete, equipped with white or black touch plates

Control up to 4 scenarios

Control up to 6 scenarios

○ White

è Black

Pack Cat. Nos. Touch control mechanisms

2 modules

3 modules

5739 04 5739 05

5739 12 5739 13

1

1

1

#### MyHOME\_Up BUS Arteor scenario and push button controllers



5739 02 (for example scenario IN / OUT / DINNER / RELAX) + White plate 5756 10<sup>(1)</sup>



5745 04 (for example scenario TV/RELAX SLEEP/PARTY) + Gold plate 5713 72<sup>(1)</sup>

#### Key covers p. 8

| Pack   | Cat. Nos.          | Scenario controllers   |
|--------|--------------------|--|
|        |                    | For controlling a number of devices and managing<br>4 scenarios<br>Supplied complete with scenario identification label<br>Equipped with cover plates<br>2 modules           |
|        |                    | Arteor version<br>To be equipped with Arteor support frames and<br>plates <sup>(1)</sup>   |
| 1<br>1 | 5739 02<br>5739 03 | <ul> <li>White - round version</li> <li>Magnesium - round version</li> </ul>   |
| 1<br>1 | 5745 03<br>5745 04 | <ul> <li>White - square version</li> <li>Magnesium - square version</li> </ul>   |
|        |                    | 8 push buttons control   |
| 1      | 0675 92            | Arteor version<br>For lighting, automation, sound diffusion and<br>scenario functions<br>To be equipped with Arteor support frames<br>and plates <sup>(1)</sup><br>2 modules |
| 1<br>1 | 0675 96<br>0675 95 | A5 sheets<br>For customising the symbols of Cat. No. 0675 92<br>○ White<br>● Magnesium   |

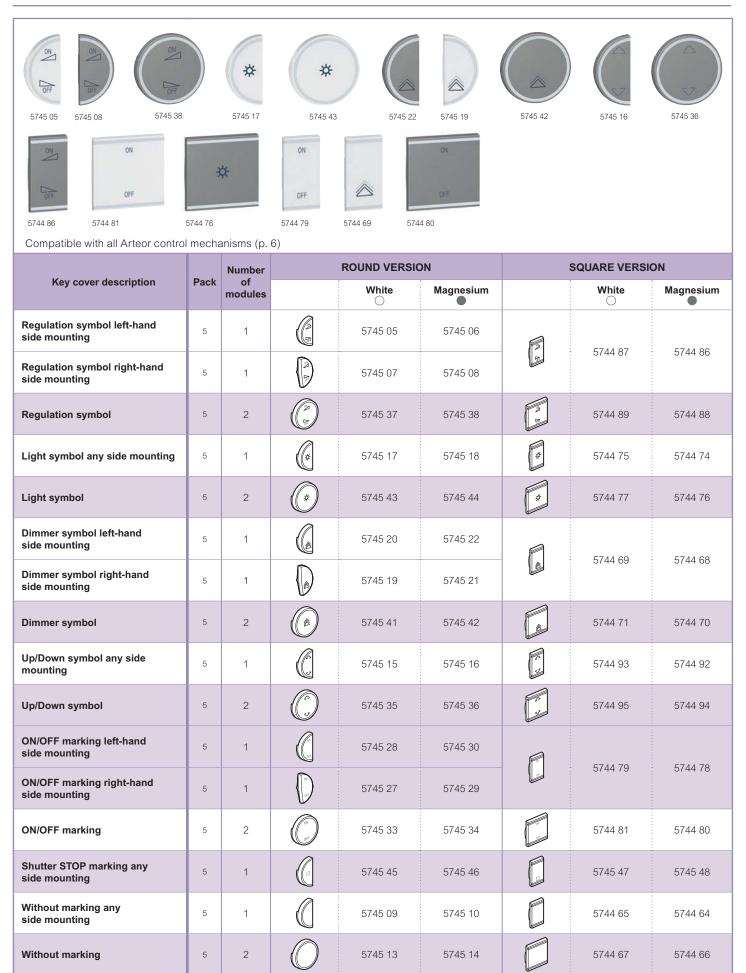
(1) For the full range of Synergy carrier plates and Arteor support frames and plates, visit www.legrand.co.uk  $% \left( {{\rm S}_{\rm s}} \right) = {\rm S}_{\rm s} \left( {{\rm S}_{\rm s}} \right) = {\rm S}$ 



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#### MyHOME\_Up

#### BUS Arteor key cover selection chart





F411U2

Load selection charts **p. 10** 

| Pack        | Cat. Nos. | Multi-application DIN controllers   | Pack   | Cat. Nos.    | 2-relay controller for driving a motor   |
|-------------|-----------|---|--------|--------------|--|
| 1<br>1<br>1 | F411/4    | NO contact<br>For lighting and motors<br>2 DIN modules 17.5 mm<br>2 outputs 10 A with neutral connection<br>4 output 6 A - common phase<br>Controller with 1 NO/NC relay<br>For lighting: 16 A resistive, 10 A incandescent lamps,<br>4 A $\cos \varphi$ 0.5 for ferromagnetic transformers and 4 A | 1      | F401         | Relay interlocking or pulse based motor drive<br>Position status return: closed, open, intermediate<br>position. Drive following different orders: up, down,<br>or opening<br>Maximum motor power: 460 W, 230 V ∼<br>Logic relay interlocking<br>2 DIN modules 17.5 mm |
|             |           | for fluorescent lamps with 2 DIN modules  |        |              | RJ adaptor   |
|             |           | DIN controllers for dimming   | 10     | 0400 70      | For connecting Cat. No. BMDI1002 to the BUS  |
|             |           | For use in conjunction with loads and control mechanisms for dimming (p. 10)  | 10     | 048872       | Male connector   |
|             |           | F418U2For dimmable LEDs and CFL (compact<br>fluorescent lamps) incandescent, halogen lamps<br>and electronic transformers<br>2 outputs<br>- loads with separate channels: 1-300 VA / 230 V or<br>1-150 VA / 110 V<br>- loads with parallelised channels: 2-600 VA / 230 V<br>or 2-300 VA / 110 V    |        |              | Contact interfaces   |
| 1           | F418U2    |   | 1<br>1 | F428<br>3477 | Allows connection between traditional wiring<br>devices such as switches, time delay switches<br>or external sensors<br>2 independent contacts<br>2 DIN modules 17.5 mm<br>Basic modularity to be installed in flush-mounting box                                      |
|             |           |   |        |              | Basic module controller  |
| 1           | F413N     | For 1-10 V ballasts<br>500 VA maximum   |        |              | For lighting: 2 A resistive or incandescent lamps and  |
| 1           | BMDI1002  | 2 DIN modules 17.5 mm<br>4 outputs - 1000 VA maximum<br>10 DIN modules 17.5 mm  | 1      | 3476         | 2 A cos $\varphi$ 0.5 for ferromagnetic transformers<br>Controller/control unit with 1 relay with an<br>input for conventional push button with  |
| 1           | 0026 33   | <b>For DALI protocol</b><br>Enables communication between the BUS/SCS<br>installation and the lighting appliances controlled by<br>DALI protocol  |        |              | NO contact   |
|             |           | 6 DIN modules 17.5 mm   |        |              |  |

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#### MyHOME\_Up

BUS load selection chart

| ł            | Actuators and dimmers max. loads at 230 V |          |              |                       |                              |                                |             |                              |                              |   |                            |           |
|--------------|---|----------|--------------|-----------------------|------------------------------|--------------------------------|-------------|------------------------------|------------------------------|---|----------------------------|-----------|
|              |   |          | Installation | Incandescent<br>lamp  | ELV halogen<br>with          | ELV halogen<br>with electronic | Fluorescent | Compact                      |                              |   |                            | (         |
|              | Ca  | at. Nos. | factor       | Halogen lamp          | ferromagnetic<br>transformer | transformer                    | tube lamp   | lamp                         | lamps                        | Lamps with<br>0-10 V ballast                                      | Lamps with<br>DALI ballast | Motors    |
|              |   | F411U2   | 2 DIN        | 2 x 2300 W            | 2 x 920 VA                   | 2 x 920 VA                     | 2 x 920 W   | 2 x 500 W                    | 2 x 500 W                    | -   | -                          | 1 x 460 W |
|              |   | F411/4   | 2 DIN        | 4 x 460 W             | 4 x 460 VA                   | 4 x 70 VA                      | 4 x 70 W    | 4 x 70 W max<br>2 lamps      | 4 x 70 VA<br>max<br>2 lamps  | -   | -                          | 2 x 460 W |
| O LOTALITO & |   | -411/1NC | 2 DIN        | 1 x 2300 W            | 1 x 920 VA                   | 1 x 920 W                      | 1 x 920 W   | 1 x 500 W<br>max<br>10 lamps | 1 x 500 W<br>max<br>10 lamps | -   | -                          | -         |
|              |   | F401     | 2 DIN        | -                     | -                            | -                              | -           | -                            | -                            | -   | -                          | 1 x 460 W |
|              |   | 3476     | -            | 1 x 460W              | 1 x 460 VA                   | -                              | -           | 1 x 40 W<br>(1 lamp)         | 1 x 40 W<br>(1 lamp)         | -   | -                          | -         |
|              |   | F413N    | 2 DIN        | -                     | -                            | -                              | -           | -                            | -                            | 1 x 460 W ballast<br>type T5, T8,<br>compact or<br>driver for LED |                            |           |
|              |   | 3MDI1002 | 10 DIN       | -                     | -                            | -                              | -           | -                            | -                            | 4 x 1000 VA   | -                          | -         |
| CLEARTO      |   | 0026 33  | 6 DIN        | -                     | -                            | -                              | -           | -                            | -                            | -   | 8 x 16<br>ballasts         | -         |
|              |   | F461U1   | 6 DIN        | 1 x 1000 W            | 1 x 1000 VA                  | 1 x 1000 VA                    | -           | -                            | -                            | -   | -                          | -         |
|              |   | F418U2   | 4 DIN        | 2 x 300 W<br>1 x600 W | 2 x 300 VA<br>1 x 600 VA     | 2 x 300 VA<br>1 x 600 VA       | -           | 2 x 300 VA<br>1 x 600 VA     | 2 x 300 VA<br>1 x 600 VA     | -   | -                          | -         |



Continuously check presence and light level, switch off when there is sufficient natural light Automatic switch-on/off (factory setting) Connect to controllers by cord or RJ 45 cable or BUS/SCS cable to be fitted with RJ 45 connector Cat. No. 0488 72 (p. 9)

| Pack   | Cat. Nos.          | Sensors suitable for passage areas  | Pack   | Cat. Nos.            | Arteor 180° dual technology presence   |
|--------|--------------------|---|--------|----------------------|--|
| 1      | 0488 20            | PIR technology ceiling mounting lighting<br>management sensor, 360°<br>8 m range<br>IP 20<br>Optimum distance between 2 sensors: 6 m<br>Consumption: 0.2 W on standby<br>Fixes directly to a false ceiling with mounting claws<br>(included) or installed in a back box, depth 50 mm<br>Can be surface mounted on ceiling using<br>accessory Cat. No. 0488 75 (p. 12)   |        |                      | sensor<br>Automatic sensors with integrated push button<br>Dual technology passive IR and ultrasonic<br>presence sensor<br>Light sensor<br>8 m range for an installation height of 1.2 m<br>Time delay before switch-off and adjustable<br>light level<br>2 modules<br>IP 41<br>Consumption 0.5 W on standby |
| 10     | 0488 34            | PIR technology wall / surface mounting lighting<br>management sensor, 180°<br>Detection: 6 x 15 front range<br>IP 55<br>Consumption: 0.5 W on standby<br>For direct surface mounting on wall<br>Can be mounted on an angle using accessory<br>Cat. No 0489 71 (p. 12)   | 1<br>1 | 5 740 48<br>5 740 98 | Arteor dual technology presence sensor<br>To be equipped with support frame and plate <sup>(1)</sup><br>White<br>Magnesium<br>(1) For the full range of Synergy carrier plates and Arteor support frames   |
|        |                    | Sensor suitable for working areas   |        |                      | and plates, visit www.legrand.co.uk  |
| 1      | 0488 22            | Dual technology ceiling mounting lighting<br>management sensor, 360°<br>Infrared and ultrasonic detection, range Ø 8m<br>Recommended fixing height: 2.5 m<br>IP 20<br>Optimum distance between 2 sensors: 6 m<br>Consumption: 0.5 W on standby<br>Fixes directly to a false ceiling with mounting claws<br>(included) or installed in a back box, depth 50 mm<br>Can be surface mounted on ceiling using accessory<br>Cat. No 0488 75 (p. 12) |        |                      |  |
|        |                    | Arteor 180° motion sensors  |        |                      |  |
| 1<br>1 | 5740 46<br>5740 96 | Automatic sensors with passive IR presence sensor<br>and light sensor<br>Range 8 m for an installation height of 1.2 m<br>Time delay before switch-off and adjustable<br>light level<br>2 modules<br>IP 41<br>Consumption 0.3 W on standby<br><b>Arteor PIR motion sensor</b><br>To be equipped with support frame and plate <sup>(1)</sup><br>White<br>Magnesium   |        |                      |  |
|        |                    | (1) For the full range of Synergy carrier plates and Arteor support frames and plates, visit www.legrand.co.uk  |        |                      |  |

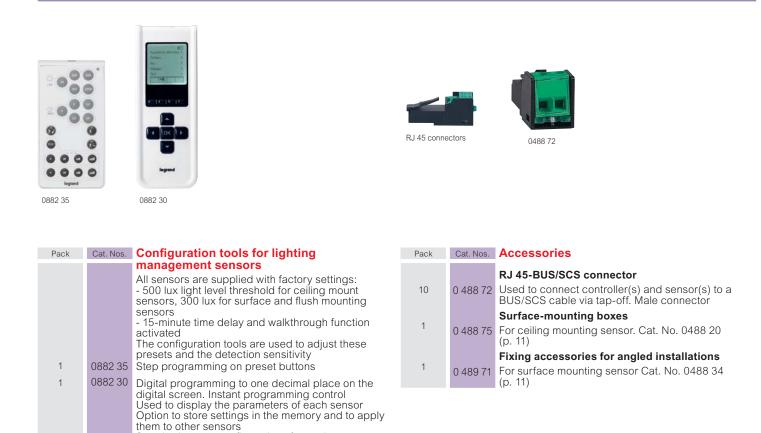


For the full range of wiring accessories, **visit www.legrand.co.uk** 



#### **Configuration tools and accessories**

Standard preset configurations for each room type (office, hallway, etc.) according to BS EN 12464

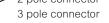


#### MyHOME\_Up **BUS energy management**

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| 3522N    |                   | F520         3508BUS         F5   |      |              |  |
|----------|-------------------|---|------|--------------|--|
| Pack     | Cat. Nos.         | Consumption indicators  | Pack | Cat. Nos.    | Load and load shedding management  |
| 1        | 3522N             | Pulse counter interface<br>Used to store data from a pulse counter<br>(water, colorimetry, heat or gas)<br>In countries subject to the ATEX Directive<br>it is mandatory to use a zener barrier/galvanic<br>insulation barrier between the pulse counter interface<br>and the gas meter<br>Barrier must comply with the ATEX directive and<br>must be installed outside the ATEX zone<br>Install one pulse counter interface per meter to<br>measure the consumption individually<br>Consumption data stored hour by hour, and kept for<br>up to 12 years<br>Display can be in the form of histograms or  | 1    | F521         | Central control unit<br>Used to define an energy threshold and<br>manage load shedding priorities set on<br>controllers to avoid unwanted interruptions<br>as a result of exceeding the energy contract<br>Manages up to 63 controllers<br>Max. authorised power threshold can be defined<br>Settings can be activated/deactivated from<br>touch screen<br>Instantaneous and cumulative display of circuit<br>consumption on touch screen<br>Integrated memory module<br>For installation in consumer unit<br>1 DIN module 17.5 mm   |
| 1        | F520<br>3523      | statistical data<br>Consumption indicator for 3 circuits<br>For single phase installations<br>Supplied with a toroid and its link<br>Each toroid can monitor one circuit<br>Consumption indicator can take up to<br>3 toroids, for monitoring 3 separate circuits<br>Several consumption indicators can be installed to<br>monitor more than 3 circuits on the installation<br>Instantaneous and cumulative display of the<br>consumption for each circuit and display of consumption<br>on touch screens<br>Display can be in the form of histograms or<br>statistical data<br>Consumption data can be stored for 1 year, hour by<br>hour, 2 years day by day or 12 years month by month<br>Additional toroid<br>Operates with consumption indicator<br>Cat. No F520 | 1    | F523<br>F522 | <ul> <li>16 A controller <ul> <li>Used to define a priority level for a circuit in the context of a load shedding function</li> <li>For installation in consumer unit</li> <li>1 DIN module 17.5 mm</li> </ul> </li> <li>Can be used as an electronic control box and/or an energy management controller</li> <li>16 A controller with consumption measurement <ul> <li>Used to define a priority level for a circuit in the context of a load shedding function</li> <li>For installation in consumer unit</li> <li>1 DIN module 17.5 mm</li> </ul> </li> <li>Can be used as an electronic control box and/or an energy management controller</li> <li>Can be used as an electronic control box and/or an energy management controller for a circuit in the context of a load shedding function For installation in consumer unit</li> <li>1 DIN module 17.5 mm</li> <li>Can be used as an electronic control box and/or an energy management controller</li> <li>Measures consumption of load being controlled and displays instantaneous and cumulative consumption with separate reset</li> <li>Diagnostics of the load being controlled with use of toroid Cat. No. 3523</li> </ul> |
| 10<br>10 | 3508BUS<br>3508U2 | Also operates with controller<br>Cat. No. F522 (opposite) for load diagnostics<br>90 A max.<br>Cable cross-section 25 mm <sup>2</sup> max.<br><b>Connectors</b><br>Spare parts for consumption indicator Cat. No. F520<br>and controllers Cat. Nos. F521, F522 and F523   |      |              |  |
| 10       | 3508U3            | 3 pole connector  |      |              |  |

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To find out more about Legrand's energy efficiency solutions, visit www.legrand.co.uk



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## MyHOME\_Up

#### **BUS Arteor temperature control**



0674 59 + Graphite plate 5752 12

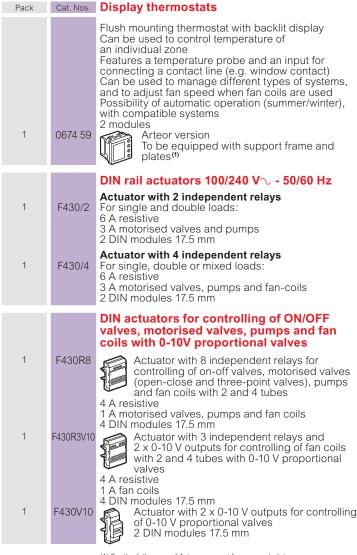
#### MyHOME\_Up BUS common accessories





Load selection charts p. 10

| Pack        | Cat. Nos.                      | BUS power supplies   |
|-------------|--------------------------------|--|
| 1           | E46ADCN<br>E49                 | 27 V 1.2 A<br>Max. consumption: 300 mA<br>Max. current supplied: 1.2 A<br>8 DIN modules 17.5 mm<br>Input voltage: 230 V $\sim$ - output voltage 27 V<br>27 V 0.6 A<br>Max. current supplied: 0.6 A<br>2 DIN modules 17.5 mm<br>Input voltage: 230 V $\sim$ - output voltage 27 V |
| 1           | 3460 20                        | Additional power supply<br>Provides power for Webserver<br>2 DIN modules 17.5 mm   |
|             |                                | BUS/SCS cables   |
| 1<br>1<br>1 | L4669<br>L4669/500<br>L4669KM1 | Conform to IEC 45-5 and IEC 20-20<br>Grey<br>Length 100 m<br>Length 500 m<br>Length 1000 m<br>Supplied on wooden reels   |
| 10          | 3515                           | BUS spare clamp<br>Used to connect various system<br>components (controls, dimmers, etc) to<br>BUS male line connector   |
|             |                                | USB cable  |
| 1           | 3559                           | Programming cable  |
|             |                                | Additional DIN devices   |
| 1           | F425                           | Memory module for actuators<br>Restores last state of an actuator in case of<br>a power failure<br>2 DIN modules 17.5 mm   |
| 1           | F422                           | SCS-SCS gateway (extension)<br>Allows extension of the installation or the<br>integration between different functions<br>Suitable for larger installations<br>2 DIN modules 17.5 mm  |



(1) For the full range of Arteor support frames and plates, visit www.legrand.co.uk





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### Other MyHOME<sup>™</sup> devices







3501/AUX

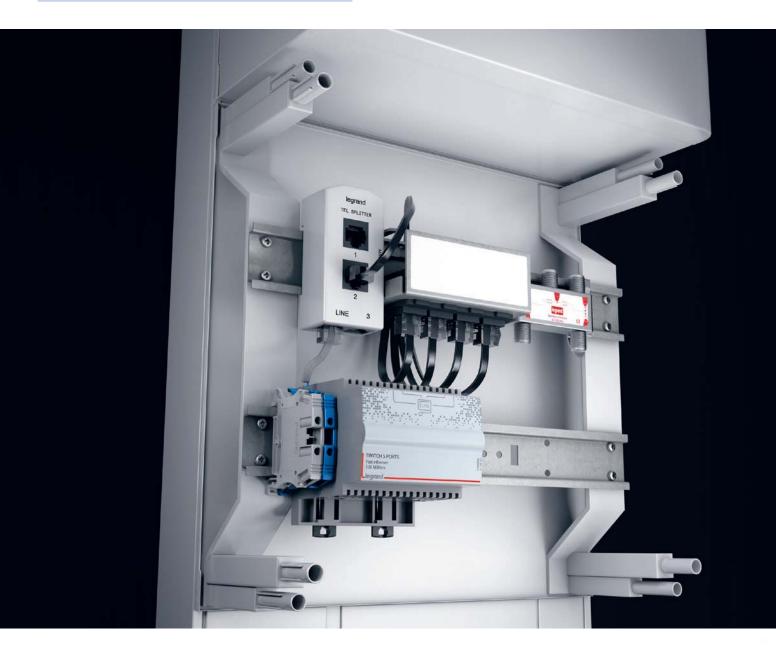
5739 58

0672 28

These products cannot be used to configurate MyHOME\_Up

| Pack   | Cat. Nos.  | Plug-in jumpers   | Pack        | Cat. Nos.                   | Local management  |
|--|--|---|-------------|-----------------------------|---|
| 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 3501/0<br>3501/1<br>3501/2<br>3501/3<br>3501/4<br>3501/5<br>3501/6<br>3501/7<br>3501/8<br>3501/9<br>3501/GEN<br>3501/ABB<br>3501/ABB<br>3501/ABB<br>3501/ABB<br>3501/ON<br>3501/OFF<br>3501/ON<br>3501/OFF<br>3501/O/I<br>3501/PUL<br>3501/SLA<br>3501/CEN<br>3501/T | Jumpers<br>Used to associate an address with the<br>different system components<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>9<br>GEN<br>GR<br>AMB<br>AUX<br>ON<br>OFF<br>O/I<br>PUL<br>SLA<br>CEN<br>↑   | 1           | 5739 58                     | MyHOME touch screen 3.5"         3.5" colour touch screen to manage:         - light functions         - automation         - temperature control         - sound system         - scenarios and energy management         Equipped with front panel USB         connector for setup and ready         for Open Webnet programming         language         To be installed in flush mounting box         Cat. Nos. 0892 79 or 0893 79 (see below)         Equipped with surround, to be equipped with         Arteor plates(*)         MyHOME touch screen 10"         10" LCD capacitive touch screen used for managing:         - MyHOME, Nuvo and video door entry systems         - multimedia contents (Ethernet, USB, SD card)         - customised profiles         Navigation by rooms         Possibility of customising background images         Wall mounting installation         Supplied complete with plates         Requires power supply unit Cat. No. 3460 20 (p. 14) |
| 1<br>1<br>1  | 3501/TM<br>3501K/1<br>3501K  | 1↓M<br>Kit with: AUX, GEN, GR, AMB, ON, OFF,<br>O/I, PUL, SLA,CEN, 1↓, 1↓M<br>(10 pieces of each figure)<br>Kit with «0 to 9» jumpers<br>(10 of each number)<br>Plier   | 1<br>1      | 0672 19<br>0672 28          | ○ White<br>● Black  |
| 1<br>1<br>1<br>1   | 3502<br>5739 18<br>5739 19<br>3550   | Plier for plug-in jumpers Central units for temperature control flush mounted Equipped with square keypad cover plates To be equipped with Arteor plates <sup>(1)</sup> Supplied with flush mounting box and 7.2 V battery Cat. No. 3506 Can manage up to 99 zones White Magnesium Magnesium Central unit for temperature control Central unit to manage a temperature control system with up to Paragea product also | 1           | F454<br>F455                | Remote management         Webserver gateway TCP-IP         Audio/video webserver for the remote and local control of the system using web pages or specific software programs and apps         Device can operate as a gateway for the use of the MyHOME_Suite software 6 DIN modules         MyHOME gateway         Gateway device for remote and local management of the MyHOME system using specific software programs and apps Can also be used as gateway for virtual configuration of devices using MyHOME_Suite 1 DIN module         Other devices   |
| 1  | 3506   | up to 99 zones - produčt also<br>includes TiThermo Basic software<br>for PC programming<br>Wall mounted installation or in Plexo box<br>installation<br>Battery for temperature control<br>central unit<br>7.2 V battery for central unit<br>(1) For the full range of Arteor support frames and plates,<br>visit www.legrand.co.uk   | 1<br>2<br>2 | MH202<br>0893 79<br>0892 79 | Scenario programmer         Device to execute scenarios programmed using MyHOME_Suite software         Scenarios may be combined with times and dates, manual activations and events generated by the systems         Flush mounting boxes         For installation of MyHOME touch screen Cat. No. 5739 58 (see above)<br>For dry partitions - 2 x 3 modules<br>For concrete walls - 2 x 3 modules   |

### MULTIMEDIA HOME NETWORKS



## A seamless home network

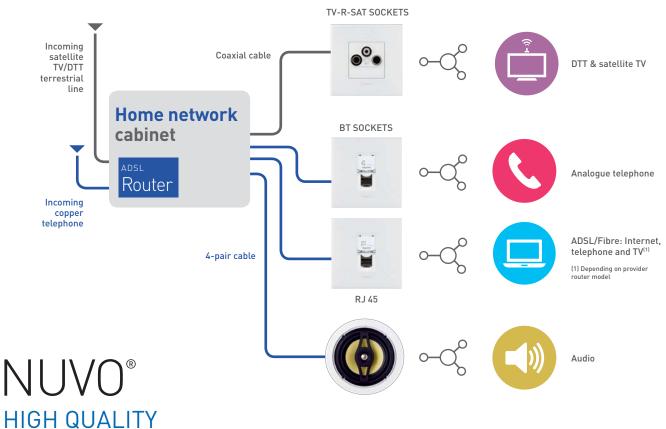
A complete range of essential products and components for optimum multimedia around the home.

Make up your home system to your own specification to distribute phone, data, Internet, TV and audio cable throughout your home. This modular multimedia system fits in any DIN cabinet.

## L<sup>1</sup> legrand



## WIRED NETWORK PERFORMANCE



.....

DIGITAL MUSIC IN EVERY ROOM

## Simplicity, quality & installation flexibility

Listen to your digital music from any source and in any room. Nuvo is an intelligent system, specifically designed to stream music in any room in your home. Made up of several audio Hi-Fi components, it connects via Wi-Fi or cable to your home LAN network.

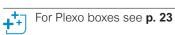
Using a dedicated free app on your smartphone or tablet, you can access music libraries in your local network or through online music streaming services.

#### Home networks

create your home network

| ARTEOR DATA, AI              | JDIO AND VIDEO SOCKETS  |                    | No. of modules | Cat. Nos.          |
|------------------------------|---|--------------------|----------------|--------------------|
| RJ 45 SOCKETS <sup>(1)</sup> |   | White              | 2              | 5723 14            |
|                              | Arteor RJ 45 sockets - Cat. 6 UTP   | Magnesium          | 2              | 5728 14            |
|                              | TS <sup>(1)</sup>   |                    |                |                    |
|                              | Arteor TV-R-SAT socket  | White<br>Magnesium | 2              | 5721 72<br>5726 72 |
| MULTIMEDIA HON               | IE NETWORKS EQUIPMENT AND ACCESSORIES   |                    |                |                    |
| PATCH CORD EQUIP             | MENT  |                    |                |                    |
| RJ45 RJ45                    | RJ 45 flexible patch cord Cat. 6  | 0.2 m<br>or        | -              | 4130 47            |
|                              |   | 0.4 m              | -              | 4130 48            |
| RJ45 RJ45                    | Phone patch cord - 0.18 m   |                    | -              | 4132 01            |
| EQUIPMENT FOR IN             | COMING TELEPHONE - ADSL   |                    |                |                    |
|                              | Analogue phone - ADSL connection and splitter                                   |                    | 1 + 2          | 4132 00            |
| EQUIPMENT FOR IN             | COMING TELEVISION (wiring accessories and complements)                          |                    |                |                    |
| (                            | TV coaxial splitter - 2 outputs   |                    | 3.5            | 0739 80            |
|                              | TV coaxial splitter - 4 outputs   | or                 | 4.5            | 0739 82            |
|                              | TV coaxial splitter - 6 outputs   | or                 | 7              | 0739 83            |
| BB                           | DIN fixing  | +                  | -              | 0739 79            |
|                              | LEPHONE - ADSL AND DATA DISTRIBUTION  |                    |                |                    |
|                              | Double Play unit - 4 outputs  | or                 | 2.5            | 4131 22            |
|                              | Ethernet switches - 4 outputs - 1 Gbit  |                    | 4              | 4130 09            |
|                              | Ethernet switches - 4 outputs - 10/100 Mbits                                    |                    |                | 4130 10            |
| 6                            | Modular power supply 9 V  | Ŧ                  | 1.5            | 4130 17            |
|                              | PoE switches - 4 outputs - 1 Gbit   |                    | 8              | 0335 08            |
| NSTALLATION ADD              | PoE switches - 4 outputs - 10/100 Mbits   |                    | 8              | 0335 03            |
|                              |   |                    |                |                    |
|                              | ISP router holder (ISP: Internet Service Provider)                              | or                 | -              | 4131 49            |
|                              | Remote router patch cords   | 0                  | -              | 4132 05            |
| RJ45 RJ45                    | RJ 45/RJ 45 patch cord for connecting multimedia equipment - Cat. 6 UTP         | Length 2 m         | -              | 0518 63            |
|                              | Other patch cords - see p. 20   | Length 3 m         | -              | 0518 64            |
|                              | AYER AND POWER SUPPLY (p. 21)   |                    |                |                    |
|                              | DIN zone player, stereo amplifier - 2 x 20 W RMS                                |                    | -              | NVP600             |
|                              | DIN power supply - line input level 24 V DC / line output level 85 W            |                    | -              | NVP601             |
|                              | TY DIGITAL MUSIC (p. 21)  |                    |                |                    |
| Ø                            | Speakers for ceiling installation - 6.5", Series 2 (pair) - 50 W RMS 8 $\Omega$ |                    | -              | NV21C6             |
|                              |   |                    |                |                    |
|                              | Speakers for outdoor installation - 6.5", Series 2 (pair) - 50 W RMS 8 $\Omega$ | White              | -              | NV60D6WH           |

(1) For the full range of Arteor sockets, visit www.legrand.co.uk



## Home networks

#### create your enclosure



4132 00

This modular multimedia system fits in any DIN cabinet (easy plug) It enables distribution in the home of phone, data, internet on RJ 45 and TV over coaxial Each RJ 45 can be assigned to a different application via patch cords, using the same network, therefore giving maximum flexibility No visible cable or patch cords Using RJ 45 connectors ensures solid networks over time and reduces maintenance

| Pack   | Cat. Nos.          | Create a specific multimedia network   | Pack        | Cat. Nos. | Create a specific multimedia network   |
|--------|--------------------|--|-------------|-----------|--|
| 4<br>4 | 4130 47<br>4130 48 | <b>Data and phone patch cord equipment</b><br>Flexible patch cord - 0.2 m<br>Flexible patch cord - 0.4 m   | 1           | 4121 22   | (continued)<br>Equipment for telephone - ADSL and data<br>distribution   |
| 4      | 4132 01            | Phone patch cord equipment<br>Telephone patch cord - 0.18 m  | I           | 4131 22   | Double Play unit<br>Allows distribution on 4 RJ 45 Internet services<br>(10/100 Mbits/s) and TV from the operator router or  |
| 1      | 4132 00            | Equipment for incoming telephone - ADSL<br>Used to connect incoming telephone line and to<br>distribute phone/ADSL up to 3 terminal sockets<br>Size: 1 + 2 DIN modules   |             |           | ànalogue telephone - ADSL via a switch<br>9 V power supply<br>Size: 2.5 DIN modules  |
| 5      |                    | Equipment for incoming television<br>TV coaxial Hertzian and satellite splitter<br>"F" type connectors<br>Frequency: 0 - 2400 MHz<br>DIN rail mount with accessory Cat. No. 0739 79<br>(not provided)<br>TV coaxial splitter - 2 outputs (attenuation - 4.5 dB)<br>3.5 modules | 1<br>1<br>1 |           | Ethernet switches<br>4 + 1 RJ 45 ports Ethernet network switches<br>1 Gb<br>4 DIN modules<br>10/100 Mb<br>4 DIN modules<br>Modular power supply 9 V<br>Used to power up to 2 active products: Double Play<br>unit Cat. No. 4131 22, switch Cat. Nos. 4130 09/10<br>Size: 1.5 DIN modules |
| 5      | 0739 82            | TV coaxial splitter - 4 outputs (attenuation - 8.5 dB)<br>4.5 modules  |             |           | PoE switches   |
| 1      | 0739 83            | TV coaxial splitter - 6 outputs (attenuation - 11 dB)<br>7 modules   |             |           | Ethernet switches with EndSpan PoE and PoE+<br>injector (IEEE 802.3 af and 802.3 at compliant)   |
| 1      | 0739 79            | DIN fixing for SPD Cat. No. 4123 19 and TV coaxial splitter  | 1<br>1      |           | Enables power supply over 4 Ethernet ports to<br>equipment (e.g. Wi-Fi access point, IP camera, etc.)<br>CCTV management<br>Supplied with power supply and DIN rail fixing<br>accessory<br>Dimensions: 135 x 27 x 86 mm<br>1 Gb PoE Ethernet switch<br>10/100 Mbps PoE Ethernet switch   |
|        |                    |  |             |           | Installation add-ons   |

#### N ISP\* router holder 4131 49 Used to mount and connect the operator router 1 Remote router patch cords Used when the operator router is not in cabinet Allowing to supply the operator router and return Internet and IPTV signals in the home network cabinet using only one RJ 45 4132 05 1 \*ISP: Internet Service Provider

## Home networks

cables, cords and TV wiring accessories



| Pack        | Cat. Nos.          | Cables and patch cords for multimedia<br>networks  | Pack     | Cat. Nos. | TV wiring accessories   |
|-------------|--------------------|--|----------|-----------|---|
|             | LSZH               | RJ 45 patch cords and user cords for connecting<br>multimedia equipment<br>Cat. 6 U/UTP<br>Unscreened impedance 100 Ω<br>RJ 45 - RJ 45 right<br>Red sheath | 1        | 0739 51   | TV amplifier UHF + VHF - 790 Mhz<br>Compatible DTT, TV HD and 4G/Lte<br>Used to amplify terrestrial signals<br>Type "F" connections<br>Built-in 230 V power supply equipped with a 2P cord<br>and "ON" indicator light<br>Can be used in the loft (aerial output) or behind the<br>TV socket<br>1 input - 4 outputs |
| 1<br>1<br>1 | 0518 63<br>0518 64 | Length 1 m<br>Length 2 m<br>Length 3 m<br>Length 5 m   | 5        | 0739 70   | TV/SAT combiner<br>Isolation TV - SAT > 25 dB<br>Coupler with hertzian and satellite input<br>47 - 862 MHz / 950 - 2400 MHz   |
| 1           | 001000             | Length 5 m   | 25<br>25 |           | <b>"F" connector adaptor</b><br>"F" connector female/female adaptor<br>"F" connector male/male adaptor  |
|             |                    |  | 25<br>25 |           | <b>"F" connectors for Ø7 mm coaxial cable</b><br>"F" male twist on connector<br>"F" compression connector   |

10

0739 98 "F" termination plug 75  $\Omega$ Used to equip unused outputs of splitters and amplifiers

#### Home networks

Nuvo® high quality digital music DIN mounted wired systems

| NVP600 |                        | NP30BK   NUP30BK  |
|--------|------------------------|---|
| Pack   | Cat. Nos.              | Nuvo <sup>®</sup> high quality digital music  |
| 1      | NVP600                 | zone player DIN mounted wire<br>systems<br>DIN zone player<br>Stereo amplifier 2 x 20 W RMS<br>Access to content through wired network<br>US band 3.5 mm<br>Jack to connect to any other device<br>Speaker output impedance 4 / 6 / 8 Ω<br>3 DIN  |
| 1      | NVP601                 | <b>DIN power supply</b><br>Line input level 24 V DC<br>Line input level 85 W  |
| 1      | NVP30BK                | Control devices<br>7" touch screen<br>7" capacitive touch screen with<br>resolution 1024 x 600 pixels to<br>control all Nuvo system functions<br>Connection to wired LAN via RJ 45 cable<br>and PoE power supply<br>Supplied with universal support for wall<br>surface mounting  |
|        |                        | Arteor keypad<br>Capacity control with backlit front cover to<br>manage basic functions of a single zone<br>player<br>Control of play, pause, volume, mute and<br>track search functions<br>Push button to access your 5 favourite<br>sources<br>Connection to wired LAN via RJ 45 cable<br>and PoE power supply<br>2 modules   |
| 1<br>1 | NVP20ARMG<br>NVP20ARMH | O White - round version<br>Magnesium - round version  |
| 1      | NVNVP2X                | Accessory for keypad device to connect to LAN. Length 150 mm  |
|        |                        | Speakers<br>Speakers for ceiling mounting<br>installation   |
| 1      | NV21C6                 | 6.5" ceiling speaker<br>Series 2 (pair)<br>50 W RMS 8 Ω   |
| 1      | NV21C6DVC              |   |
| 1      | NV20D6WH               | Speakers for outdoor installation<br>White - 6.5" speaker<br>Series 2 (pair)  |
| 1      | NV20D6BK               | $ \begin{array}{c} \textbf{G} \\ \textbf$ |

#### Home networks

Nuvo® high quality digital music DIN mounted wired systems

| Technical dat                   | a             |               |                 |  |  |
|---------------------------------|---------------|---------------|-----------------|--|--|
| Technical data for speakers     | NV21C6        | NV21C6DVC     | NV20D6WH/BK     |  |  |
| Frequency (Hz)                  | 60 - 20       | 55 - 20       | 60 - 20         |  |  |
| Impedance ( $\Omega$ )          | 8             | 8             | 8               |  |  |
| Sensitivity (dB)                | 86            | 86            | 87              |  |  |
| RMS power (W)                   | 50            | 50            | 50              |  |  |
| Peak power (W)                  | 100           | 100           | 100             |  |  |
| Woofer material                 | Polypropylene | Polypropylene | Polypropylene   |  |  |
| Tweeter material                | Silk          | Silk          | UFLC            |  |  |
| Weight (kg)                     | 3.28          | 1.97          | 2.5             |  |  |
| Dimensions of the woofer (mm)   | 165           | 165           | 165             |  |  |
| Dimensions of the tweeter (mm)  | 13            | 13            | 13              |  |  |
| Dimensions (mm)                 | 230           | 230           | 195 x 328 x 178 |  |  |
| Size of flush<br>mounting (mm)  | 205           | 205           | -               |  |  |
| Depth of flush<br>mounting (mm) | 99            | 99            | -               |  |  |

PLEX0<sup>3</sup>

# Plexo<sup>3</sup> enclosures

Your DIN rail equipment is in safe hands with Plexo<sup>3</sup>. House up to 72 modules over 4 rows in this fully reversible, fully reliable range of enclosures.

#### STRONG AND RELIABLE





IK 09: enhanced impact resistance (shock-resistant polystyrene)

Double closing point to ensure a good seal

## FAST, SIMPLE INSTALLATION



Removable faceplate: easier maintenance on individual rows



Rails can be removed one by one

## CLEVER, TIME SAVING ACCESSORIES



Knockout cable entries at the top and bottom of the enclosure



Cable glands can be fitted according to your requirements



Removable chassis for wiring outside the enclosure



Hinged doors open fully for easy access to cables



#### Plexo<sup>3</sup> enclosures and accessories IP 65 - IK 09





6019 74

6019 82

Technical information and dimensions p. 24

IP 65 - IK 09 - Class II Self-extinguishing : resistance to incandescent wire 650 °C Conform to EN 60439-3 Door and enclosure fully reversible Removable chassis and faceplates from 2 row versions up 2 position rail for modular products and moulded cases Spacing between rails 150 mm Can be fitted with perforated plates and solid faceplates for mounting non-modular products Lockable door handle, sealable cover and faceplate Shock-resistant polystyrene material Box colour light grey L750A, cover colour dark grey R746A Supplied without terminal blocks

0019 66

#### Pack Cat. Nos. Enclosures 2 to 8 modules

|   |         | Number of rows | Number of modules |
|---|---------|----------------|-------------------|
| 1 | 6019 32 | 1              | 2 (+1)            |
| 1 | 6019 74 | 1              | 4                 |
| 1 | 6019 76 | 1              | 6                 |
| 1 | 6019 78 | 1              | 8                 |

|   |         | Enclosures 12 modules per row |                   |  |  |  |
|---|---------|-------------------------------|-------------------|--|--|--|
|   |         | Number of rows                | Number of modules |  |  |  |
| 1 | 6019 81 | 1                             | 12                |  |  |  |
| 1 | 6019 82 | 2                             | 24                |  |  |  |
| 1 | 6019 83 | 3                             | 36                |  |  |  |

|   |         | Enclosures 18 modules per row |                   |  |  |  |
|---|---------|-------------------------------|-------------------|--|--|--|
|   |         | Number of rows                | Number of modules |  |  |  |
| 1 | 6019 85 | 1                             | 18                |  |  |  |
| 1 | 6019 86 | 2                             | 36                |  |  |  |
| 1 | 6019 87 | 3                             | 54                |  |  |  |
| 1 | 6019 88 | 4                             | 72                |  |  |  |

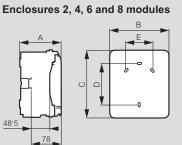
| Pack   | Cat. Nos. | Accessories   |
|--------|-----------|---|
| 1      | 0019 66   | Key lock<br>N° 850  |
| 1      | 0019 68   | Sealing kit<br>Set of 2 sealable terminal shields for cover and<br>8 sealable supports for faceplate                                |
| 1      | 0019 69   | Fixing lugs<br>Set of 4 wall mounting lugs  |
| 20     | 0019 61   | Blanking plates<br>5, separable into modules or 1/2 module<br>Grey R746A  |
| 1      | 0019 55   | <b>Direct piercing end caps</b><br>Pack consisting of 2 Ø32 mm ISO end caps,<br>5 Ø25 mm ISO end caps and 10 Ø20 mm ISO end<br>caps |
| 2<br>2 |           | Plain faceplates<br>For 12 modules enclosures<br>For 18 modules enclosures  |
| 25     | 0980 03   | Cable gland IP 68   |
|        |           |   |

0019 55

## **C**legrand

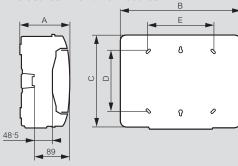
#### Plexo<sup>3</sup> enclosures and accessories IP 65 - IK 09

#### Dimensions



| Cat. Nos. | Dimensions (mm) |     |     |     |     |  |
|-----------|-----------------|-----|-----|-----|-----|--|
| Cat. NOS. | Α               | В   | С   | D   | E   |  |
| 6019 32   | 109             | 93  | 174 | 94  | -   |  |
| 6019 74   | 115.6           | 128 | 200 | 120 | -   |  |
| 6019 76   | 115.6           | 164 | 200 | 120 | 70  |  |
| 6019 78   | 115.6           | 200 | 200 | 120 | 106 |  |

#### Enclosures 12 and 18 modules



| Cat. Nos. | Dimensions (mm) |     |     |     |     |  |  |
|-----------|-----------------|-----|-----|-----|-----|--|--|
| Gal. NOS. | A               | В   | С   | D   | E   |  |  |
| 6019 81   | 141             | 340 | 282 | 180 | 180 |  |  |
| 6019 82   | 161             | 340 | 432 | 330 | 180 |  |  |
| 6019 83   | 161             | 340 | 622 | 480 | 180 |  |  |
| 6019 85   | 141             | 448 | 282 | 180 | 288 |  |  |
| 6019 86   | 161             | 448 | 432 | 330 | 290 |  |  |
| 6019 87   | 161             | 448 | 622 | 480 | 290 |  |  |
| 6019 88   | 161             | 448 | 822 | 680 | 290 |  |  |

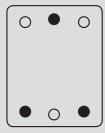
#### Fixing centres

#### Fixing the enclosure on the wall

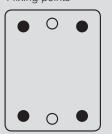
Each enclosure is equipped with knockout entries for 2 wall fixing methods :

#### Hanging fixing

1 point in the middle, 2 points at the bottom



#### Adjustable peripheral fixing 4 fixing points



#### Number of knockouts on each side

| Cat. Nos. | Top/bottom |        |        | Left/right |        |        |
|-----------|------------|--------|--------|------------|--------|--------|
|           | Ø20 mm     | Ø25 mm | Ø32 mm | Ø20 mm     | Ø25 mm | Ø32 mm |
| 6019 32   | 2          | -      | -      | -          | -      | -      |
| 6019 74   | 2          | 1      | -      | 2          | -      | -      |
| 6019 76   | 4          | 1      | -      | 2          | -      | -      |
| 6019 78   | 6          | 1      | -      | 2          | -      | -      |
| 6019 81   | 7          | 2      | 2      | -          | -      | 2      |
| 6019 82   | 13         | 2      | 2      | -          | -      | 3      |
| 6019 83   | 13         | 2      | 2      | -          | -      | 4      |
| 6019 85   | 12         | 2      | 3      | -          | -      | 2      |
| 6019 86   | 13         | 4      | 3      | -          | -      | 3      |
| 6019 87   | 13         | 4      | 3      | -          | -      | 4      |
| 6019 88   | 13         | 4      | 3      | -          | -      | 5      |

#### Direct piercing end caps

| Cat. No. | Туре   | Number of end | Ø         |           |  |
|----------|--------|---------------|-----------|-----------|--|
| Cat. NO. |        | caps per pack | Min. (mm) | Max. (mm) |  |
| 0019 55  | ISO 20 | 10            | 4         | 13        |  |
|          | ISO 25 | 5             | 9         | 18        |  |
|          | ISO 32 | 2             | 12        | 25        |  |



# HOMETOUCH





The new 7" touch screen enhances the MyHOME\_Up offer, allowing the user to control all home automation functions.

## ...FOR THE MyHOME\_Up system

- Easy to install
- No configuration required
- Customise the controls yourself

The **HOMETOUCH** also acts as a connected internal unit for the Bticino video door entry system. Users can manage all door entry functions, home or away, with the use of the Door Entry app.

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