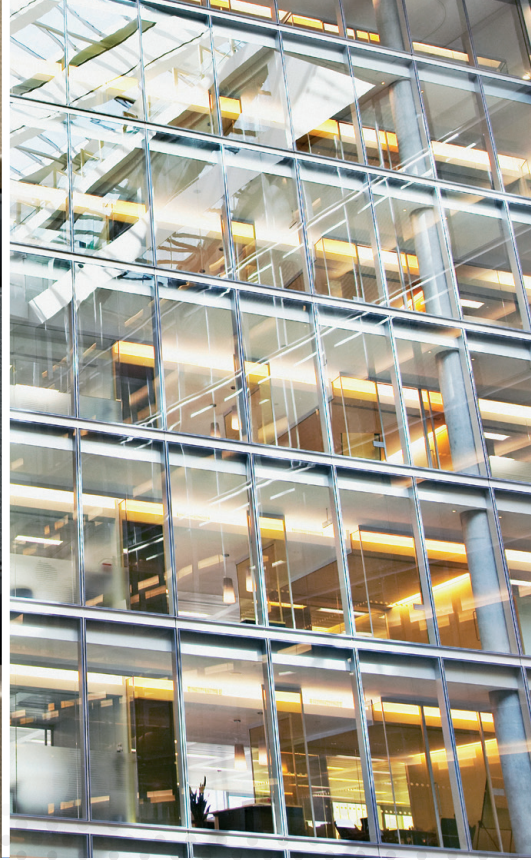




SOLUTIONS FOR
THE CONTROL
OF THE WHOLE BUILDING



automation
system

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5.7" KNX TOUCH SCREEN DISPLAY

automation system

Global and integrated management

Solutions for the control of the whole building.



The automation offer of BTicino-Legrand complies with the international KNX standard, the most used technology for the intelligent management of buildings.

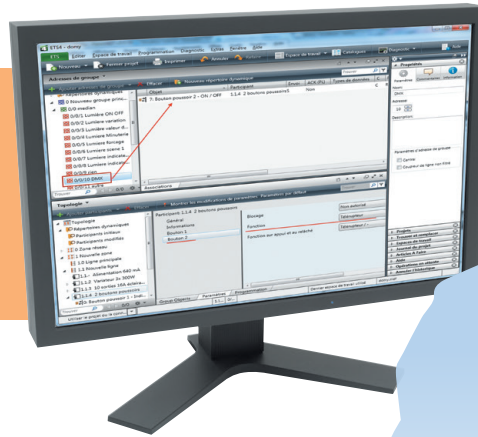


4 CHANNEL KNX CONTROL - LIVINGLIGHT



(QR code)

FOR EACH PRODUCT,
THE ETS DATABASE CAN
BE DOWNLOADED FROM
THE WEBSITE "WWW.
LEGRANDOC.COM"



ETS SOFTWARE FOR
THE CONFIGURATION
OF KNX DEVICES.



KNX THERMOSTAT



KNX/IP GATEWAY FOR THE
INTERFACING OF KNX SYSTEMS
TO THE IP NETWORK



KNX MULTIAPPLICATION
CONTROLLERS



KNX ACTUATOR FOR THE CONTROL
OF SOLAR PROTECTION DEVICES



4 CHANNEL KNX CONTROL
WITH SCENARIO FINISH



PASSIVE INFRARED AND
ULTRASOUND (PIR + US)
KNX GREEN SWITCH

KNX

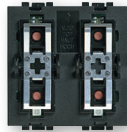
Control devices



H4651KNX



HD4680KNX



LN4651KNX






NT4680KNX






HD4657M3KNX



HS4657M3KNX

Item	4 CHANNEL KNX CONTROL DEVICES	
○ H4651KNX		<p>Axolute, 4 channel KNX control without finishing accessories. Main functions:</p> <ul style="list-style-type: none"> - 1 or 2 pushbuttons switch/dimmer - 1 or 2 pushbuttons shutter/shutter blade management - value forwarding (shutter position, dimmer %...) - forwarding of sequential values - forwarding of priority commands - forwarding of multiple commands - forwarding of conditional commands - recalling / saving of 1 and 8 bit scenarios <p>Bus connection using a red-black KNX connector. SELV 29 Vdc supply voltage from KNX bus. Installation in residential series, to be completed with key covers, support and Axolute cover plate. Size: 2 modules.</p>
<input type="checkbox"/> HD4680KNX <input checked="" type="checkbox"/> HC4680KNX <input checked="" type="checkbox"/> HS4680KNX		<p>Axolute, 4 channel KNX control with scenario finish. Main functions:</p> <ul style="list-style-type: none"> - 1 or 2 pushbuttons switch/dimmer - 1 or 2 pushbuttons shutter/shutter blade management - value forwarding (shutter position, dimmer %...) - forwarding of sequential values - forwarding of priority commands - forwarding of multiple commands - forwarding of conditional commands - recalling / saving of 1 and 8 bit scenarios <p>Bus connection using a red-black KNX connector. SELV 29 Vdc supply voltage from KNX bus. Installation in residential series, to be completed with support and Axolute cover plate. Size: 2 modules.</p>
○ LN4651KNX		<p>LivingLight, 4 channel KNX control without finishing accessories. Main functions:</p> <ul style="list-style-type: none"> - 1 or 2 pushbuttons switch/dimmer - 1 or 2 pushbuttons shutter/shutter blade management - value forwarding (shutter position, dimmer %...) - forwarding of sequential values - forwarding of priority commands - forwarding of multiple commands - forwarding of conditional commands - recalling / saving of 1 and 8 bit scenarios <p>SELV 29 Vdc supply voltage from KNX bus. Installation in residential series, to be completed with key covers, support and Livinglight cover plate. Size: 2 modules.</p>


Item	4 CHANNEL KNX CONTROL DEVICES	
<input type="checkbox"/> N4680KNX <input checked="" type="checkbox"/> NT4680KNX <input checked="" type="checkbox"/> L4680KNX		<p>Livinglight, 4 channel KNX control with scenario finish. Main functions:</p> <ul style="list-style-type: none"> - 1 or 2 pushbuttons switch/dimmer - 1 or 2 pushbuttons shutter/shutter blade management - value forwarding (shutter position, dimmer %...) - forwarding of sequential values - forwarding of priority commands - forwarding of multiple commands - forwarding of conditional commands - recalling / saving of 1 and 8 bit scenarios <p>SELV 29 Vdc supply voltage from KNX bus. Installation in residential series, to be completed with support and Livinglight cover plate. Size: 2 modules.</p>
6 CHANNEL KNX CONTROL DEVICES		
<input type="checkbox"/> HD4657M3KNX *		<p>Axolute, 6 channel KNX glass control, transparent colour. Main functions:</p> <ul style="list-style-type: none"> - 1 or 2 pushbuttons switch/dimmer - 1 or 2 pushbuttons shutter/shutter blade management - value forwarding (shutter position, dimmer %...) - forwarding of sequential values - forwarding of priority commands - forwarding of multiple commands - forwarding of conditional commands - recalling / saving of 1 and 8 bit scenarios <p>SELV 29 Vdc supply voltage from KNX bus. Installation in civil series. Size: 3 modules.</p>
<input checked="" type="checkbox"/> HC4657M3KNX *		control as above, whice colour
<input checked="" type="checkbox"/> HS4657M3KNX *		control as above, nighter colour
8 CHANNEL KNX CONTROL DEVICES		
<input type="checkbox"/> HD4657M4KNX * <input checked="" type="checkbox"/> HC4657M4KNX * <input checked="" type="checkbox"/> HS4657M4KNX *		<p>Axolute, 8 channel KNX glass control, transparent colour. Main functions:</p> <ul style="list-style-type: none"> - 1 or 2 pushbuttons switch/dimmer - 1 or 2 pushbuttons shutter/shutter blade management - value forwarding (shutter position, dimmer %...) - forwarding of sequential values - forwarding of priority commands - forwarding of multiple commands - forwarding of conditional commands - recalling / saving of 1 and 8 bit scenarios <p>SELV 29 Vdc supply voltage from KNX bus. Installation in civil series. Size: 4 modules.</p>

* For the availability of the product, contact the BTicino commercial representative.

KNX Control devices



0 490 31

Item	THERMOSTAT
○ 0 490 31	 <p>KNX thermostat for the management of 2/4 or 2 tube fan-coil convectors with electric heater. Fitted with: 2 valve outputs, 3 fan-coil speed adjustment outputs, and 2 freely configurable inputs for window contact, dew point probe, badge contact...</p> <p>Main functions:</p> <ul style="list-style-type: none"> - preservation of the ambient temperature through built-in or external temperature sensor - switching between manual and automatic sensor driven cooling/heating - selection of the operating mode using the on-board pushbutton - 3 speed fan control (automatic or manual) - measured temperature or configured set-point display, °C or °F - advanced fan control functions (kick fan, fan start...) <p>Bus connection using a red-black KNX connector. Supply voltage 230 Vac. Semi-flush mounted wall installation</p>

KNX Sensors







0 489 18



0 489 19



0 489 21

Item	SENSORS
○ 0 489 18*	 <p>Ceiling mounted double technology KNX sensor, passive infrared and ultrasound (PIR+US), protection degree IP20. Ideal for installation in working areas (e.g. offices, conference and meeting rooms...).</p> <p>Bus connection using a red-black KNX connector. SELV 29 Vdc supply voltage from KNX bus. Flush mounted false ceiling or masonry ceiling installation using flush mounting boxes or springs; ceiling mounted installation using accessory item 048875</p>
○ 0 489 19*	 <p>Ceiling mounted KNX PIR sensor, IP20 protection index. Ideal for installation in the centre of the corridor</p> <p>Bus connection using a red-black KNX connector. SELV 29 Vdc supply voltage from KNX bus. Flush mounted false ceiling or masonry ceiling installation using flush mounting boxes or springs; ceiling mounted installation using accessory item 048875</p>
○ 0 489 20*	 <p>Wall mounted KNX sensor with double technology, passive IR and ultrasound (PIR+US), IP42 protection index. Ideal for installation in working areas (e.g. offices, conference and meeting rooms...).</p> <p>Bus connection using a red-black KNX connector. SELV 29 Vdc supply voltage from KNX bus. Wall-mounted installation</p>
○ 0 489 21*	 <p>Wall mounted KNX PIR sensor, IP55 protection index. Ideal for installation of open transit areas (e.g. car parks...).</p> <p>Bus connection using a red-black KNX connector. SELV 29 Vdc supply voltage from KNX bus. Wall mounted or ceiling installation</p>

* For the availability of the product, contact the BTicino commercial representative.

KNX Sensors



N4658KNX



HS4658KNX

Item

GREEN SWITCH SENSORS

- N4658KNX*
- NT4658KNX*
- L4658KNX*



KNX PIR Green Switch, IP20 protection index.
With on-board pushbutton, ideal for installation in passage areas (e.g. corridors, entrance halls, bathrooms...).

Bus connection using a red-black KNX connector.
Supply voltage SELV 29 Vdc from KNX bus.
Installation in residential series, to be completed with support and Livinglight cover plate.
Size: 2 modules.

- HD4658KNX*
- HC4658KNX*
- HS4658KNX*



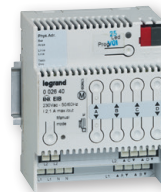
KNX PIR Green Switch, IP20 protection index.
With on-board pushbutton, ideal for installation in passage areas (e.g. corridors, entrance halls, bathrooms...).

Bus connection using a red-black KNX connector.
Supply voltage SELV 29 Vdc from KNX bus.
Installation in residential series, to be completed with support and Livinglight cover plate.
Size: 2 modules.

KNX Modular controllers



0 026 35



0 026 40



0 026 59

Item

MODULAR CONTROLLERS

- 0 026 35



KNX/DALI Gateway for the control of DALI ECG (Electronic control gear), with one output with a maximum load of 64 ECG. It gives the possibility of managing the ECGs in different modes: all in the same way, in groups, individually; or to program up to 16 different lighting scenarios. The gateway also gives the possibility of receiving return information from the system (ECG fault, lamp fault...).

Bus connection using a red-black KNX connector.
Supply voltage 110 - 240 V 50-60 Hz, and additional power supply from KNX bus.
Fitting on DIN rail. Size: 6 DIN modules.

- 0 026 40



KNX actuator for the control of solar protection devices (shutters, Venetian blinds). Fitted with 4 interlocking relays with maximum load of 2.1 A at 230 Vac.

Main functions:

- venetian blinds up/down movement
- blade adjustment
- emergency opening in case of wind alarm

Bus connection using a red-black KNX connector.
Supply voltage SELV 29 Vdc from KNX bus.
Fitting on DIN rail. Size: 4 DIN modules.

- 0 026 59*



Universal 2 channel KNX dimmer with maximum load 1.7A when used separately, and 3.4A when used in parallel for the control of light loads. When associating up to three expansions, item 002660, it is possible to control up to 6 circuits.

Main functions:

- ON/OFF switching
- Manual or automatic dimmer using brightness sensors
- Scenario control
- Dimmer speed configuration
- Minimum/maximum dimmer level setting

Bus connection using a red-black KNX connector.
Supply voltage 110 - 240V 50-60 Hz.
Fitting on DIN rail. Size: 4 DIN modules.

* For the availability of the product, contact the BTicino commercial representative.

KNX

Modular controllers

Item		MODULAR CONTROLLERS
○ 0 026 60*		Two channel expansion for universal KNX dimmer, item 002659. Bus connection using a red-black KNX connector. Supply voltage 110 - 240 V, 50-60 Hz. Fitting on DIN rail. Size: 4 DIN modules.
○ 0 026 61*		KNX actuator with 4 independent channels, each with maximum load 8 A, suitable for the control of light loads. Main functions: - selection of the operating mode (normal or timed switch) - ON/OFF switching - ON/OFF switching with delay - timed ON switching - Configure the AND/OR logic operations for each channel Bus connection using a red-black KNX connector. Supply voltage 110 - 240 V 50-60 Hz. Fitting on DIN rail. Size: 4 DIN modules.
○ 0 026 62*		KNX actuator with 8 independent channels, each with maximum load 8 A, suitable for the control of light loads. Main functions: - selection of the operating mode (normal or timed switch) - ON/OFF switching - ON/OFF switching with delay - timed ON switching - Configure the AND/OR logic operations for each channel Bus connection using a red-black KNX connector. Supply voltage 110 - 240 V 50-60 Hz. Fitting on DIN rail. Size: 4 DIN modules.
○ 0 026 63*		KNX/DALI interface with 8 independent channels, each capable of managing up to 8 ballasts. Main functions: - Switching, dimmer and forwarding of a dimmer level value - Configuration of ON / OFF switching times, dimmer from 0 to 100 % and from 100 to 0% - Configuration of the minimum / maximum dimmer level - Configuration of 8 bit scenarios for each channel, with the possibility to assign up to 16 scenarios to one channel - Configuration of the objects for the return of the status relating to lamp switching/ dimmer/fault, and DALI status Bus connection using a red-black KNX connector. Supply voltage 110 - 240 V 50-60 Hz. Fitting on DIN rail. Size: 4 DIN modules.



0 026 61



0 484 22

Item		MODULAR CONTROLLERS
○ 0 026 64*		KNX actuator with 4 independent channels, each with maximum load 16 A, suitable for the control of light loads or controlled sockets. Main functions: - selection of the operating mode (normal or timed switch) - ON/OFF switching - ON/OFF switching with delay - timed ON switching - Configure the AND/OR logic operations for each channel Bus connection using a red-black KNX connector. Supply voltage SELV 29 Vdc from KNX bus. Fitting on DIN rail. Size: 4 DIN modules.
○ 0 484 18		Multiple application KNX controller with 8 inputs and 10 outputs, capable of performing several functions, including: - ON-OFF lighting control or dimmer - Rolling shutter control - Control of controlled sockets - Measurement of the consumptions of the connected loads (some outputs only) Each output can be controlled using traditional electromechanical devices or KNX devices, and can be configured for operation following three different operating profiles. Bus connection using a red-black KNX connector. Supply voltage 27/-50 Vac Fitting on DIN rail. Size: 8 DIN modules.
○ 0 484 22		Multiple application KNX controller with 16 inputs and 16 outputs, capable of performing several functions, including: - ON-OFF lighting control or dimmer using DALI protocol - Rolling shutter control - Control of controlled sockets - Measurement of the consumptions of the connected loads (some outputs only) Each output can be controlled using traditional electromechanical devices or KNX devices, and can be configured for operation following three different operating profiles. Bus connection using a red-black KNX connector. Supply voltage 110 - 240 V 50-60 Hz. Fitting on DIN rail. Size: 12 DIN modules.

* For the availability of the product, contact the BTicino commercial representative.

KNX

False ceiling controllers and Automation



0 488 61



0 488 62



0 488 64



0 488 84

Item		CEILING CONTROLLERS
○ 0 488 61		<p>Dimmer KNX Room Controller for halogen lamps. With 2 independent outputs, each with maximum load 4.3A at 230Vac, 1 SCS bus input with maximum delivery 200 mA, for the connection of SCS commands and sensors, and one riser KNX input with clamp connection. It gives the possibility of interfacing SCS products to the KNX bus (for the list of compatible product see the "KNX automation system" guide). Bus connection using a red-black KNX connector. Supply voltage 100/240 V a.c. 50/60 Hz. False ceiling installation.</p>
○ 0 488 62		<p>KNX 1-10V Room Controller. With 4 independent outputs, each with maximum load 4.3A at 230Vac, 1 SCS bus input with maximum delivery 200 mA, for the connection of SCS commands and sensors, and one riser KNX input with clamp connection. It gives the possibility of interfacing SCS products to the KNX bus (for the list of compatible product see the "KNX automation system" guide). Bus connection using a red-black KNX connector. Supply voltage 100/240 V a.c. 50/60 Hz. False ceiling installation.</p>
○ 0 488 64		<p>KNX DALI Room Controller. With 4 independent outputs, each capable of driving up to 32 ballasts, 1 SCS bus input with maximum delivery 200 mA for the connection of SCS commands and sensors, and one riser KNX input with clamp connection. It gives the possibility of interfacing SCS products to the KNX bus (for the list of compatible product see the "KNX automation system" guide). Bus connection using a red-black KNX connector. Supply voltage 100/240 V a.c. 50/60 Hz. False ceiling installation.</p>
○ 0 488 66		<p>KNX DALI Room Controller. With 8 independent outputs, each capable of driving up to 16 ballasts, 1 SCS bus input with maximum delivery 200 mA for the connection of SCS commands and sensors, and one riser KNX input with clamp connection. It gives the possibility of interfacing SCS products to the KNX bus (for the list of compatible product see the "KNX automation system" guide). Bus connection using a red-black KNX connector. Supply voltage 100/240 V a.c. 50/60 Hz. False ceiling installation.</p>

Item		AUTOMATION
○ 0 026 50*		<p>KNX scenarios/events module It can be used in a KNX system for saving and recalling scenarios/events. Main functions:</p> <ul style="list-style-type: none"> • Programming and recalling of 8 scenarios including up to 8 different actuations • Management of data types from 1 bit to 14 bytes • Saving and recalling of scenarios through 1 bit activation commands, or 8 bit scenario telegrams • Variable time delay for the forwarding of telegrams from 0 to 30 minutes, upon recalling of a scenario • Programming and recalling of up to 8 different events consisting of up to 10 activities maximum • Possibility of activation of events, based on reference values or conditions • Variable time delay from 0 to 120 minutes for each event <p>Bus connection using a red-black KNX connector. Supply voltage SELV 29 Vdc from KNX bus. Fitting on DIN rail. Size 1 DIN module.</p>
○ 0 488 84		<p>320x240 pixels 5.7" KNX touch screen display with backlighting LED. It gives the possibility of managing 40 KNX functions on 5 different pages. Possible functions:</p> <ul style="list-style-type: none"> - switching/variation of light loads - control of motorised driving devices - temperature setting - selection of the operating mode and setting of the fan speed for HVAC devices - recalling of pre-configured scenarios - display of load status information <p>Bus connection using a red-black KNX connector. Supply voltage 29 Vdc SELV from KNX bus and supply voltage 230 Vac 50/60 Hz. Wall and flush mounted installation.</p>

* For the availability of the product, contact the BTicino commercial representative.

KNX

Gateway and interfaces



0 026 34



0 035 43



0 026 55



0 484 21

Item	GATEWAY AND INTERFACES	
○ 0 026 34		<p>KNX/SCS gateway. It gives the possibility of interfacing SCS products to the KNX bus (for the list of compatible product see the "KNX automation system" guide). The products connected are detected and configured by the ETS as if they were native KNX products. The reference consists of two products, gateway, and SCS power supply.</p> <p>Connection to the KNX bus using the red-black KNX connector, and to the SCS bus using the RJ45 connector. Power supply unit: 100/240 Vac 50/60 Hz, external; gateway power supply: 27 Vdc, external.</p> <p>Fitting on DIN rail: 2 DIN modules for power supply and 2 DIN modules for the controller.</p>
○ 0 026 38*		<p>KNX/IP gateway with router, for the connection of KNX lines through computer networks using the IP protocol. The device also allows for simultaneous access to the BUS KNX line from any PC or data processing device connected to the network.</p> <p>Main functions:</p> <ul style="list-style-type: none"> - Simple IP (Internet Protocol) connection to BUS KNX systems - Direct access to the KNX installation from any point of the IP network (KNXnet/IP tunnelling) - Quick communication among lines, KNX system areas (KNXnet/IP routing) - Filtering and routing of telegrams <p>Bus connection using a red-black KNX connector. SELV 29 Vdc supply voltage from KNX bus. Fitting on DIN rail. Size: 2 DIN modules.</p>
○ 0 035 43		<p>KNX/IP Gateway for the management of KNX systems using the web network. With built-in web server for access from the web browser of the PC or mobile device, it gives the possibility of displaying up to 40 KNX functions on a maximum of 5 pages</p> <p>Possible functions:</p> <ul style="list-style-type: none"> - switching/variation of light loads - control of motorised driving devices - temperature setting - selection of the operating mode and setting of the fan speed for HVAC devices - recalling of pre-configured scenarios - display of load status information <p>Connection to the Bus using a red-black and white-yellow KNX connector. Supply voltage SELV 29 Vdc from KNX bus. Fitting on DIN rail. Size: 5 DIN modules.</p>
○ 0 026 55*		<p>KNX contact interface with 8 independent channels. It can be used for monitoring different devices, like probes, alarms, etc...</p> <p>Main functions:</p> <ul style="list-style-type: none"> - Recording of the switching of status (open/closed), and of the status changes (opening/closing), of the different contacts - Monitoring of the switching status, and of the operating status of the contacts (status of connected devices, alarms...) - Recording of the switching status of the contacts and count of the number of switches, and comparison with preset reference thresholds <p>KNX bus connection using a red-black KNX connector. Supply voltage 100/240 V a.c. 50/60 Hz. Fitting on DIN rail. Size: 6 DIN modules.</p>
○ 0 484 20*		<p>2 channel KNX contact interface. It can be used for the interfacing of traditional electromechanical KNX bus controls. The 2 channels are fitted with LEDs and can be configured as inputs or outputs (status return).</p> <p>Main functions:</p> <ul style="list-style-type: none"> - 1 or 2 pushbuttons switching/dimmer - 1 or 8 bit scenario control - 1 or 2 pushbuttons shutter control - forwarding of sequential values - forwarding of multiple values - 8/16/32 bit meter, with or without threshold control <p>KNX bus connection using a red-black KNX connector. Supply voltage 100/240 Vac 50/60 Hz. Installation in flush-mounted box</p>
○ 0 484 21*		<p>4 channel KNX contact interface. It can be used for the interfacing of traditional electromechanical KNX bus controls. The 4 channels are fitted with LEDs and can be configured as inputs or outputs (status return).</p> <p>Main functions:</p> <ul style="list-style-type: none"> - 1 or 2 pushbuttons switching/dimmer - 1 or 8 bit scenario control - 1 or 2 pushbuttons shutter control - forwarding of sequential values - forwarding of multiple values - 8/16/32 bit meter, with or without threshold control <p>KNX bus connection using a red-black KNX connector. Supply voltage 100/240 V a.c. 50/60 Hz. Installation in flush-mounted box</p>

* For the availability of the product, contact the BTicino commercial representative.

KNX

Infrastructure devices



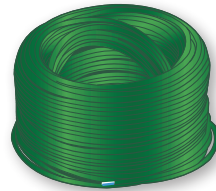
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

0 035 16





0 035 47



0 492 91

Item	INFRASTRUCTURE
○ 0 035 04*	 <p>KNX modular power supply Bus connection using a red-black KNX connector. Input voltage: 230 V +10% to -15%, 50-60 Hz. Output voltage: 29 V ±1 Vdc SELV. Output current: 640 mA. Fitting on DIN rail. Size: 4 DIN modules.</p>
○ 0 035 12	 <p>KNX modular power supply Bus connection using a red-black KNX connector. Input voltage: 230 V +10% to 15%, 50-60 Hz. Output voltage: 29 V ±1V dc SELV. Output current: 320 mA. Fitting on DIN rail. Size: 4 DIN modules.</p>
○ 0 035 16	 <p>KNX coupler, to be used for data exchange between two KNX lines. It may be used as: - line coupling unit (for coupling one line to a main line) - backbone coupling unit (for coupling a main line to the backbone line) - repeater (for coupling two segments of the same line) Bus connection using a red-black KNX connector. SELV 29 Vdc supply voltage from KNX bus. Fitting on DIN rail. Size: 2 DIN modules.</p>
○ 0 035 47	 <p>KNX/USB opto-insulated interface for the connection of a PC for the addressing, parameter definition, logging display, and diagnostics of KNX systems. Fitted with type B USB connector. USB 1.1 transmission (max. 12 Mbit/s). Bus connection using a red-black KNX connector. Direct supply from the bus line through USB connection. Fitting on DIN rail. Size: 1 DIN modules.</p>
○ 0 488 79*	<p>Automatic plastic KNX clamp, red-black colour. It can be used to connect the products, extend or distribute the cable, and protect the cable terminals.</p>

Item	INFRASTRUCTURE
○ 0 492 91	 <p>KNX cable with single pair of twisted conductors (red-black). It may be installed side by side with the 230 V supply cable and is indicated for protruding and flush mounted installation, for installation inside conduits, in dry outdoor areas, provided that protection from sunlight is ensured. Test voltage: 4 kV rated diameter 6.1 mm. Length (in m): 500.</p>
○ 0 492 92*	 <p>KNX cable with double pair of twisted conductors (red-black and white-yellow). It may be installed side by side with the 230 V supply cable and is indicated for protruding and flush mounted installation, for installation inside conduits, in dry outdoor areas, provided that protection from sunlight is ensured. Test voltage: 4 kV rated diameter 6.1 mm. Length (in m): 500.</p>

* For the availability of the product, contact the BTicino commercial representative.

KNX



Supervision and integration software







0 035 44



0 490 04

Item	INFRASTRUCTURE
○ 0 035 44	 <p>Devices for automatic management of service sector buildings where interoperability among different systems is required:</p> <ul style="list-style-type: none"> - BTicino-Legrand solutions: Lighting management, safety lighting, load control, fire alarms; - other solutions: HVAC, etc. <p>It guarantees:</p> <ul style="list-style-type: none"> - the management of the data from systems based on the following protocols: KNX, MODBUS, BACNET, SCS; - the programming of scripts (with algorithms), alarms, and data logging; - the exchange of data from various systems (example: display of consumption values measured on the power circuit); - the management of HVAC systems (air conditioning, heating); - the forwarding of e-mails in case of alarm. <p>It can be installed inside rack cabinets.</p> <p>It can be used together with the supervision software for the supervision of the installation.</p> <p>It works with:</p> <ul style="list-style-type: none"> - the load control offer, with the support of the RS 485/IP converter, or with the communication modules used with the measurement central unit; - the BUS/KNX offer through the lighting management KNX/IP gateway; - the BUS/SCS offer with the BMNE500 control unit; - the safety lighting offer, with the interface for the management of addressable blocks; - the fire alarm offer, with the use of the RS 485/IP converter.
○ 0 490 00*	 <p>Legrand Supervision Software: Single software for integrated supervision of the following Legrand systems:</p> <ul style="list-style-type: none"> - KNX automation - SCS Lighting Management - Power meter <p>With one single interface it is possible to:</p> <ul style="list-style-type: none"> - Acquire a global vision of the different systems of the building - Manage run-time systems - Display alarms from the different systems - Program timed actions <p>125 data points licence</p>

Item	INFRASTRUCTURE
○ 0 490 01*	 <p>Legrand Supervision Software: Single software for integrated supervision of the following Legrand systems:</p> <ul style="list-style-type: none"> - KNX automation - SCS Lighting Management - Power meter <p>With one single interface it is possible to:</p> <ul style="list-style-type: none"> - Acquire a global vision of the different systems of the building - Manage run-time systems - Display alarms from the different systems - Program timed actions <p>250 data points licence</p>
○ 0 490 02*	 <p>Legrand Supervision Software: Single software for integrated supervision of the following Legrand systems:</p> <ul style="list-style-type: none"> - KNX automation - SCS Lighting Management - Power meter <p>With one single interface it is possible to:</p> <ul style="list-style-type: none"> - Acquire a global vision of the different systems of the building - Manage run-time systems - Display alarms from the different systems - Program timed actions <p>500 data points licence</p>
○ 0 490 03*	 <p>Legrand Supervision Software: Single software for integrated supervision of the following Legrand systems:</p> <ul style="list-style-type: none"> - KNX automation - SCS Lighting Management - Power meter <p>With one single interface it is possible to:</p> <ul style="list-style-type: none"> - Acquire a global vision of the different systems of the building - Manage run-time systems - Display alarms from the different systems - Program timed actions <p>1000 data points licence</p>
○ 0 490 04*	 <p>Legrand Supervision Software: Single software for integrated supervision of the following Legrand systems:</p> <ul style="list-style-type: none"> - KNX automation - SCS Lighting Management - Power meter <p>With one single interface it is possible to:</p> <ul style="list-style-type: none"> - Acquire a global vision of the different systems of the building - Manage run-time systems - Display alarms from the different systems - Program timed actions <p>2000 data points licence</p>

* For the availability of the product, contact the BTicino commercial representative.



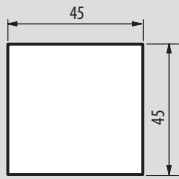
dimensional data

Contents

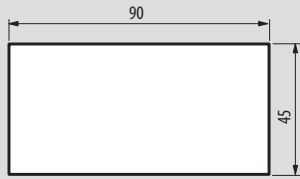
14-16		
Dimensional data	Control devices	14
	Sensors	14
	Modular controllers	15
	False ceiling controllers and automation	16
	Gateway and interfaces	16
	Infrastructure devices	16

DIMENSIONAL DATA

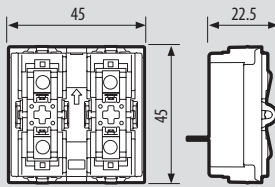
CONTROL DEVICES



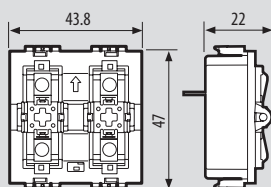
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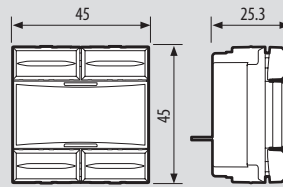
4 modules



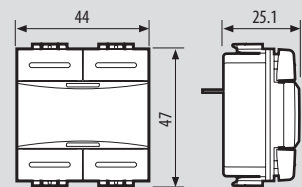
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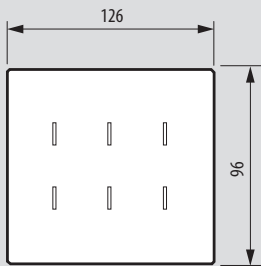
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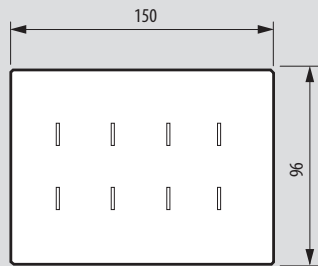
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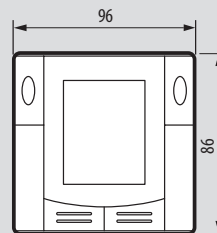
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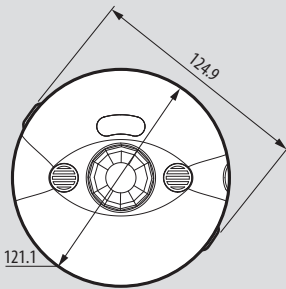


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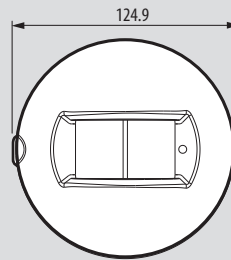
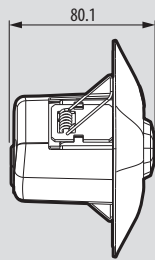


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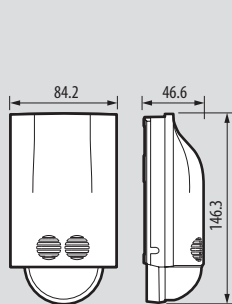
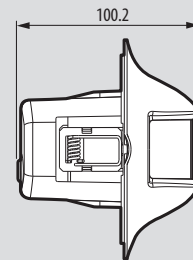
SENSORS



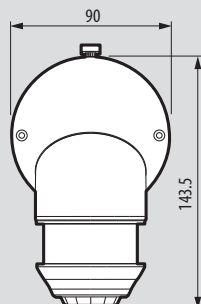
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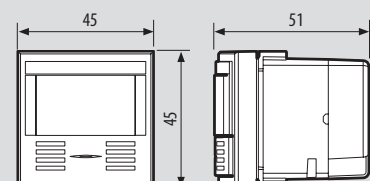
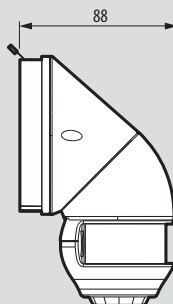
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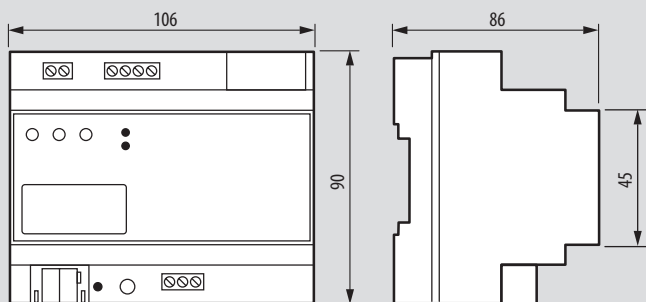


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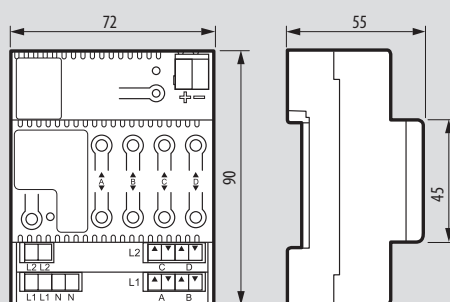


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L/N/NT4434KNX

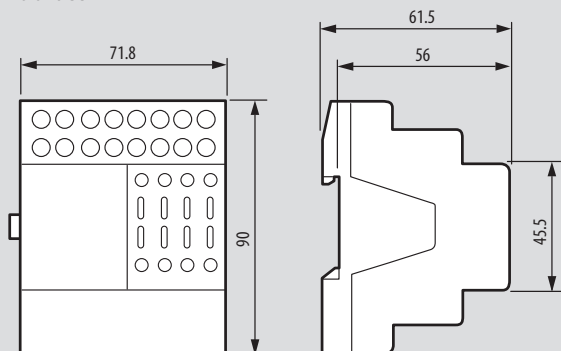
MODULAR CONTROLLERS



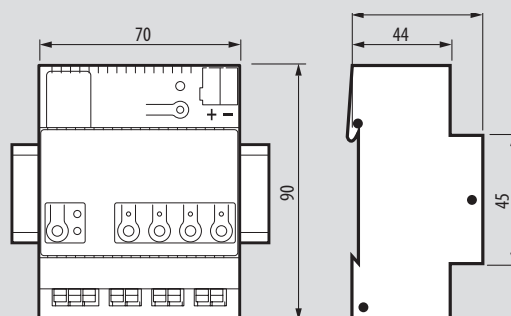
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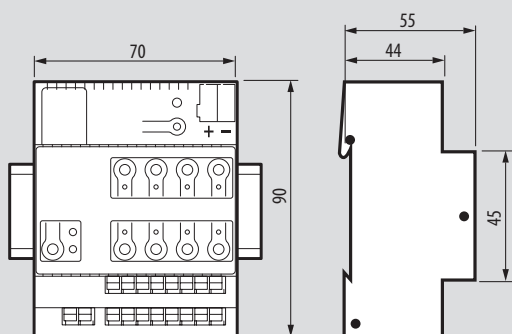
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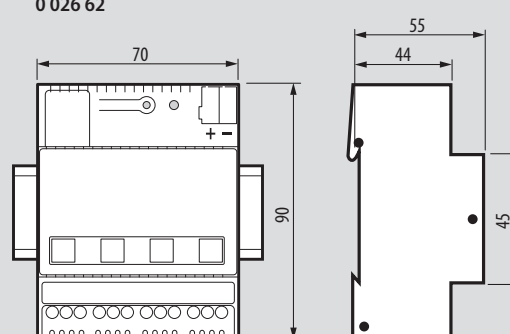
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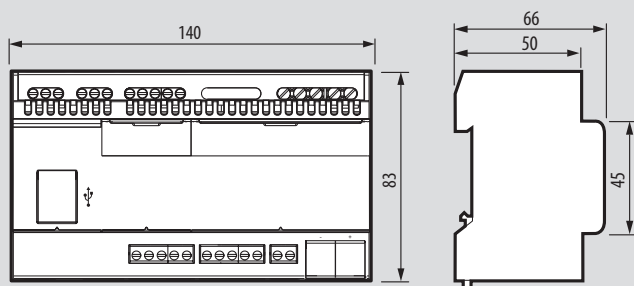
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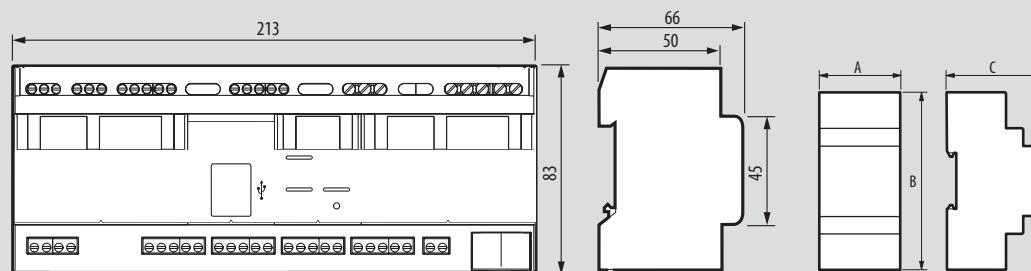
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0 026 64



0 484 18

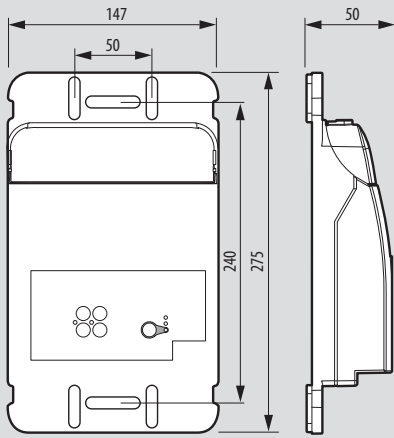


0 484 22

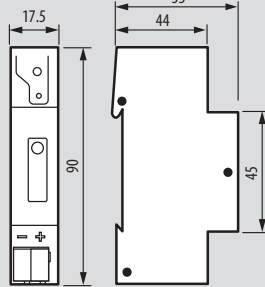
TABLE WITH DIN SIZES (mm)			
No. of modules	A	B	C
1	17.5	82	66
2	35	82	66
3	52.5	82	66
4	70	82	66
5	87.5	82	66
6	105	82	66
7	122.5	82	66
8	140	82	66
9	157.5	82	66
10	175	82	66
12	210	82	66

DIMENSIONAL DATA

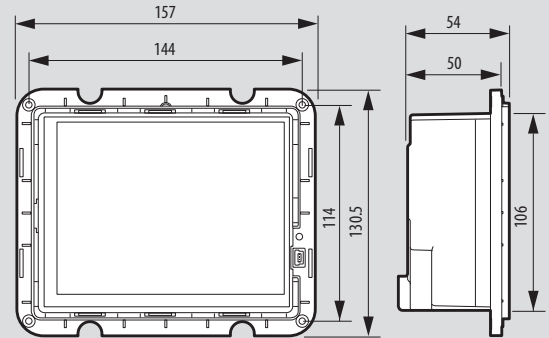
FALSE CEILING CONTROLLERS AND AUTOMATION



0 488 61 - 0 488 62 - 0 488 64 - 0 488 66

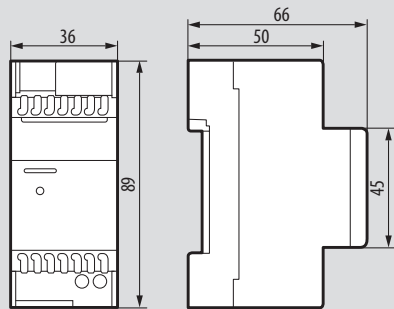


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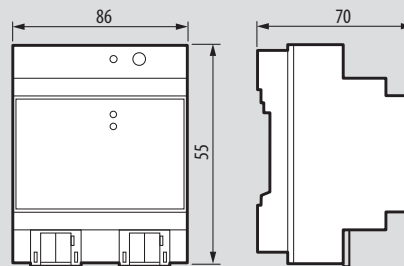


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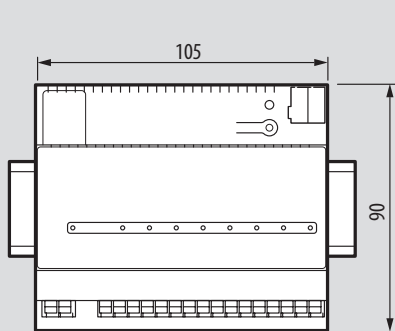
GATEWAY AND INTERFACES



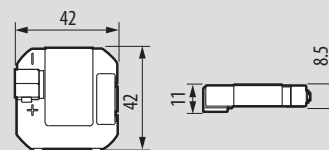
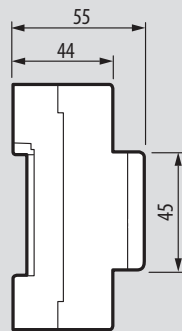
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0 035 43

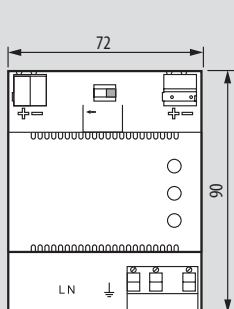


0 026 55

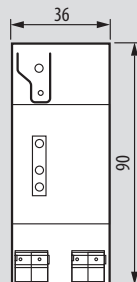
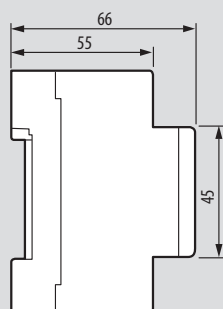


0 484 20
0 484 21

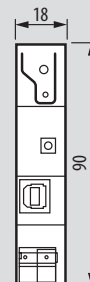
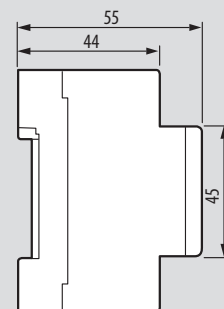
INFRASTRUCTURE DEVICES



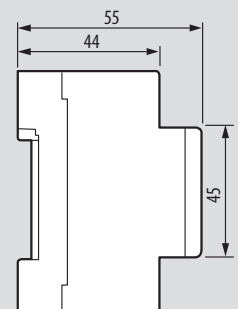
0 035 04
0 035 12



0 035 16



0 035 47



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