

# Niloé™

Getting it just right



Traditional and wireless ZigBee® solution



# Just right...

for the environment and for you



## Eco design

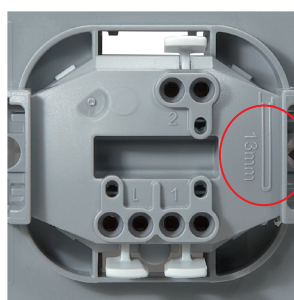
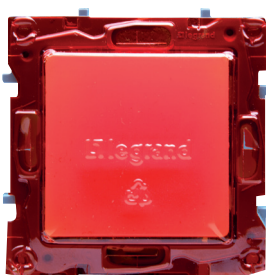
- › laser marking reduction
- › packaging optimization
- › packaging and dust protection recycled materials
- › the Niloé™ range is manufactured in ISO 14001 certified plants. Constant attention is paid to the environmental impact of each single activity



Plastic protection cover (APET): 100% recycled and recyclable material\*

Lower energy consumption during manufacturing: reduction of laser markings

Indications obtained directly from the plastic mould



\* unless soiled plastic



## Eco design

The Eco design helps reducing environmental impact during every stage of the product lifecycle.



## Eco solutions

Eco solutions bring reductions in energy consumption levels, minimising the energy impact of buildings and houses.



## Less installation time

Simple and effective to install, Niloé™ ensures installation efficiency!



**LED ILLUMINATION**  
instead of incandescent light, for lower consumption



**ZigBee® RADIO CONTROLS**  
for less use of wires



**PROTECTION AGAINST DRAUGHT**  
improves the performance of the heating and air conditioning systems



**TEMPERATURE CONTROL**  
heating only when and where needed



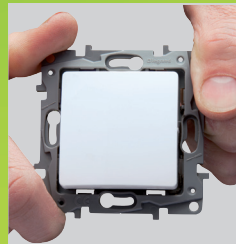
# Flexible and adaptable

for perfect installation also on uneven walls



## Plastic support frame

› as strong as a metal support frame



› flexible

› uneven wall installation

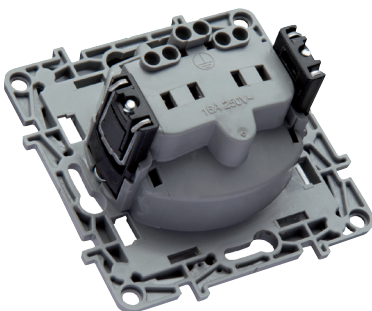
› insulated

› installation becomes easier and simpler

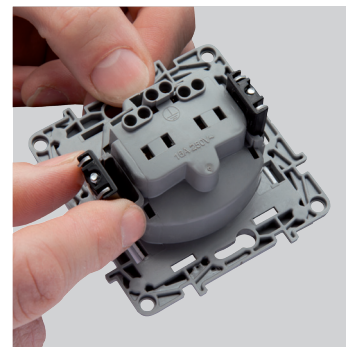
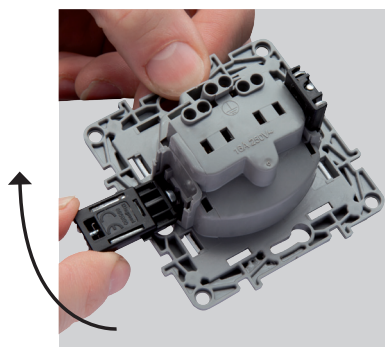


## CLAWS

- › quick, easy, reliable
- › strong setting
- › suitable for all kind of boxes
- › insulated



The claws are easy to set/unset on the support frame







setting regulation



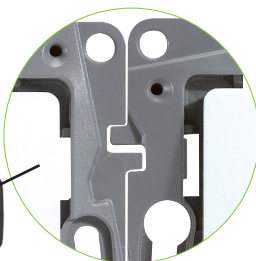
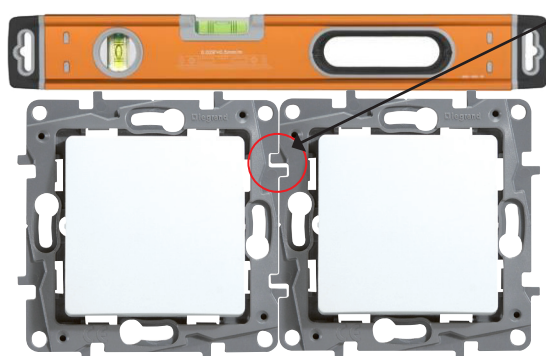
hooking slot

## Cover plates with gradual hooking system

- › 4 fixing points
- › firmly fixed to the support frame
- › new fitting technique: perfect adhesion, even on uneven walls or after decoration (painting wallpaper)
- › can be permanently installed at the end of the works, without removing the cover

## MULTIGANGS

- › the support frames can be perfectly and easily joined for multi-gang installation



# Easy and cost-effective

to cut installation steps by half



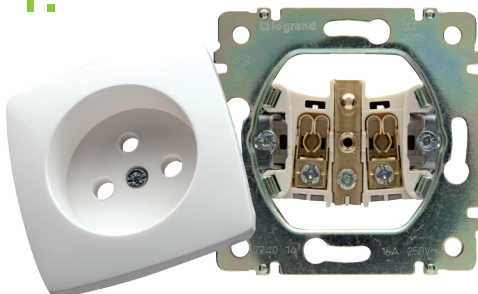
**Just two steps....**



**1. fix the device  
without removing the  
protection cover**

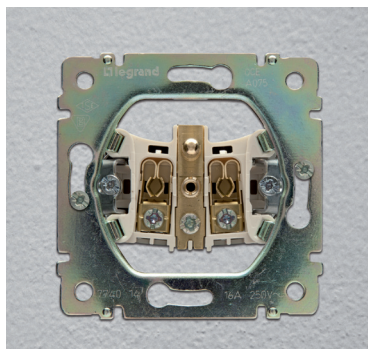
.....rather than four with the old type!!

**1.**



Remove the cover plate and the rocker cover

**2.**



Fix the device

**3.**



Fit the cover plate



**2. remove the protection cover and complete the work by fitting the cover plate!**



**4.**



Fit the rocker cover by screwing

The cover plate can be removed and then replaced without removing the rocker cover.



# Protection cover

## for the protection of the device



**A useful protection, in recyclable plastic material**

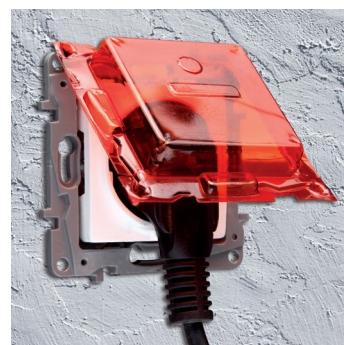


- › to use throughout all the processing stages
- › easy to remove before fitting the cover plate at the end of the work
- › to guarantee, on delivery, an excellent work

The protection cover is an integral part of the device and protects it from dust, paint and scratches, even after installation.



If the product is used before installing the cover plate, removing the protection cover is not necessary.





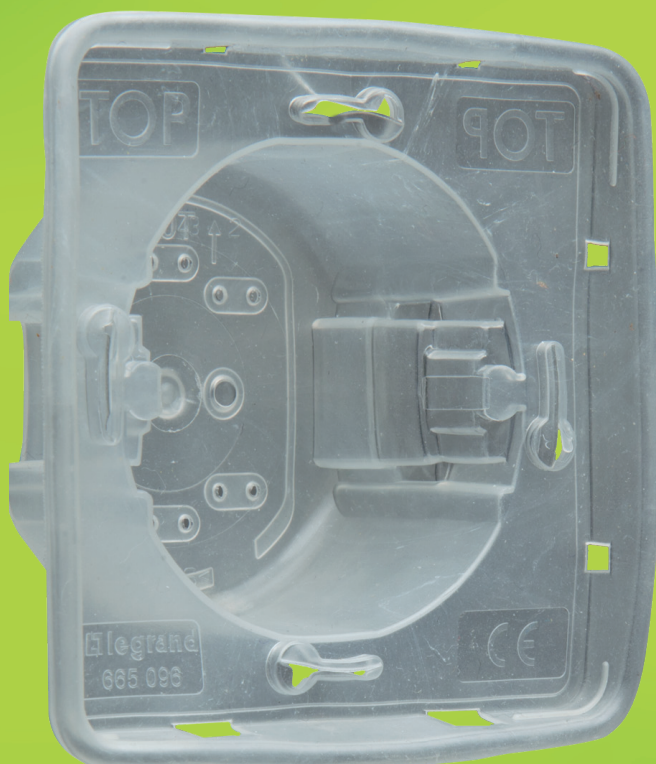
# Permeability sock

## to save energy



### Specific protection device against draughts

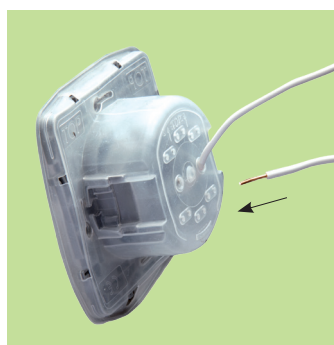
- › quick to install
- › less heat dispersion
- › reduced heating and cooling system costs



The «permeability sock» prevents the dispersion of heat due to draughts inside the pipes of the electric system.



Fit the protection on the device



Insert the cables in the appropriate holes on the back of the protection and connect them to the device



Fix the mechanism to the box with screws or claws

Note: IP44 devices are delivered with permeability sock

# Wireless

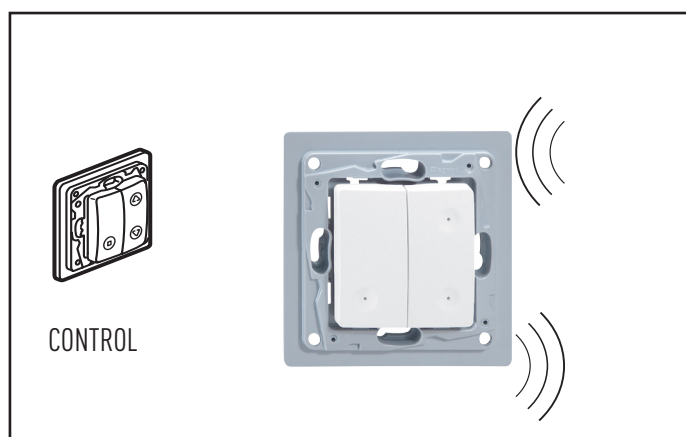
to save installation time



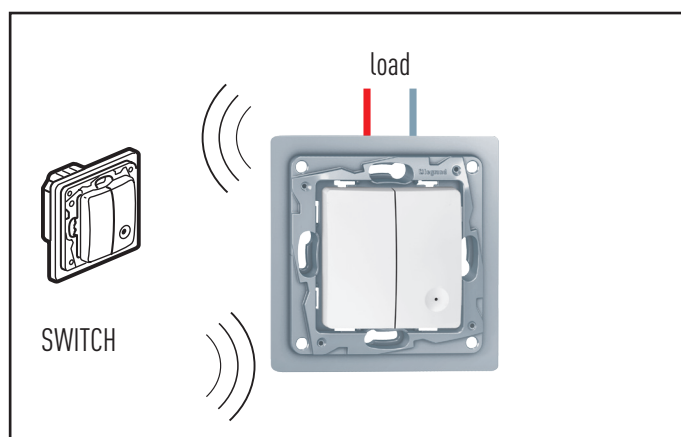
**ZigBee®**  
**(Radio control technology)**  
**less cable needed and**  
**more flexibility**

- › reduced installation time
- › more controls in the same room
- › on customer's demand, the controls may be installed in any position

CONTROL DEVICE



SWITCH

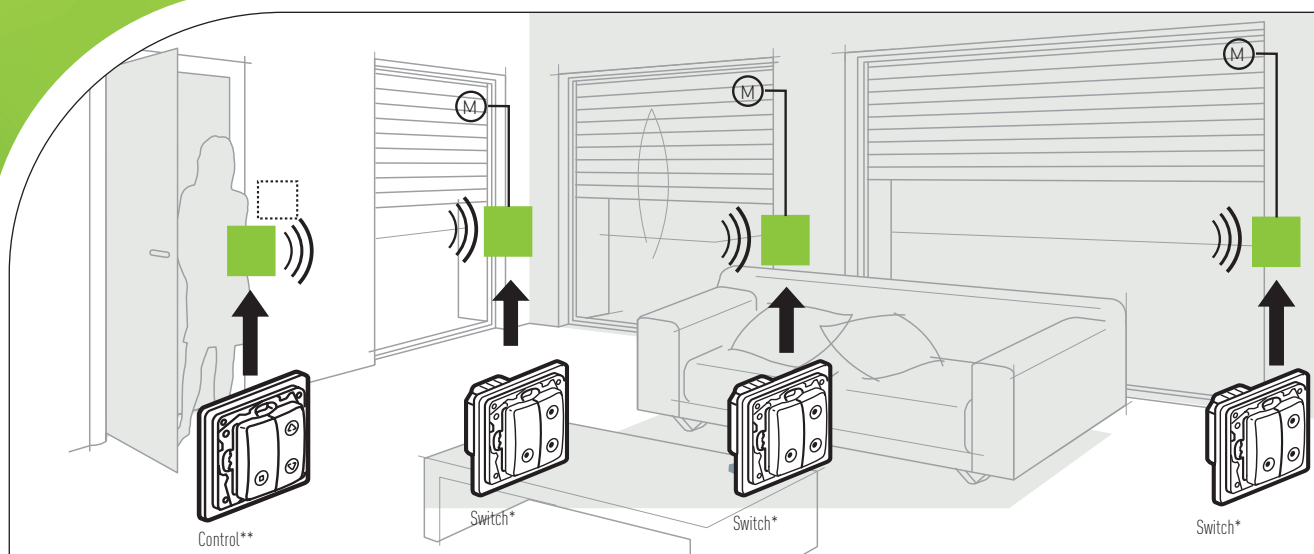


Wireless  
ZigBee® certified product: manufactured specific profile

To be connected to the load

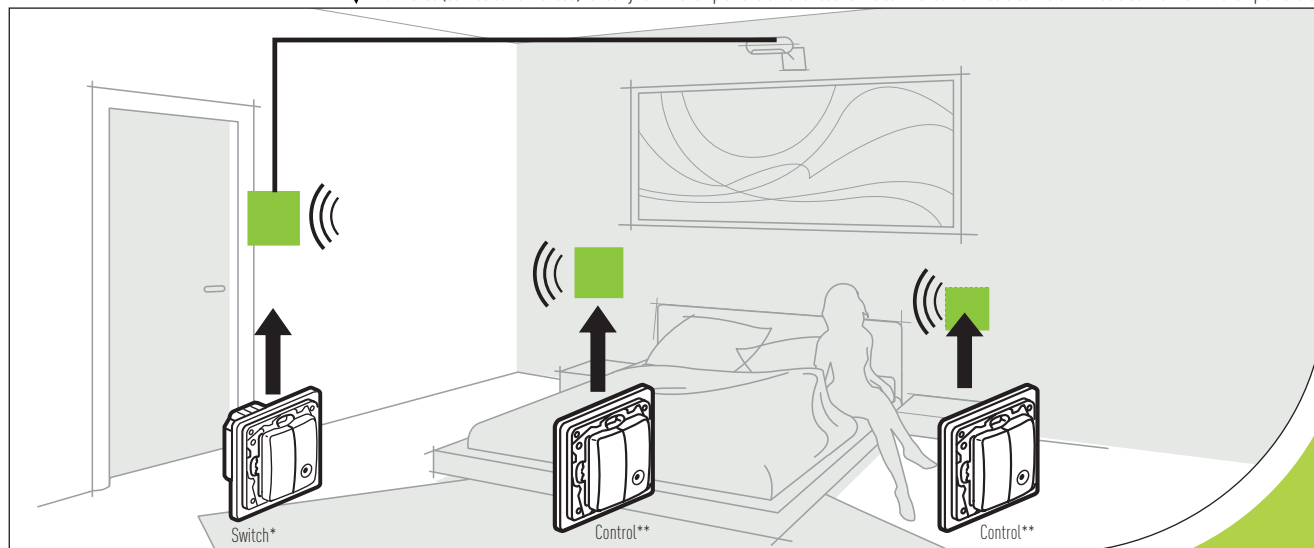
## Example of ZigBee® installation

### Shutter control



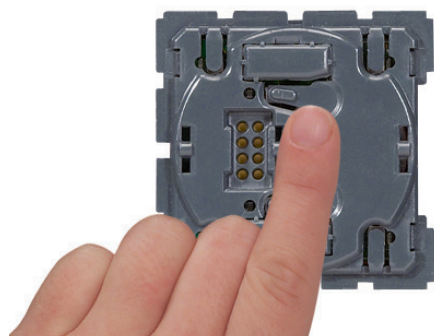
\* Switches (connected to the shutter motor): manage the local shutter and receive the signal from the radio control \*\* Radio control for centralized management of a group of shutters ▲

▼ \*Switches (connected to the load): directly turn the lamp on and off and receive the commands from radio controls \*\* Radio control: turn the lamp on and off



### Lighting control

CONFIGURATION:  
Easy and fast



Directly on the product, using the Push and Learn procedure.

## When to use it

- › for less complex, new installations
- › to turn traditional electric installations into home automation systems
- › updating of the electrical installation without the need for masonry work

# Timeless design

an essential but complete 4 colour range



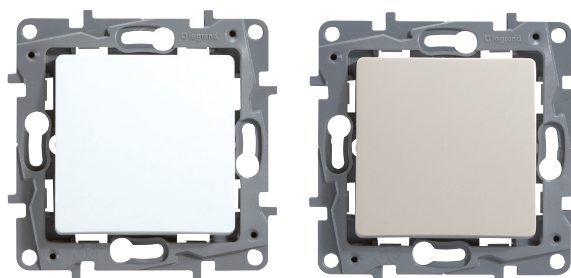
## COVER PLATE

Harmonious design for a light and modern look



## DEVICE COLOURS:

White or ivory glossy finish, to dress with a cover plate in the preferred colour







**white / white**



**red / white**



**taupe / white**



**ivory / ivory**

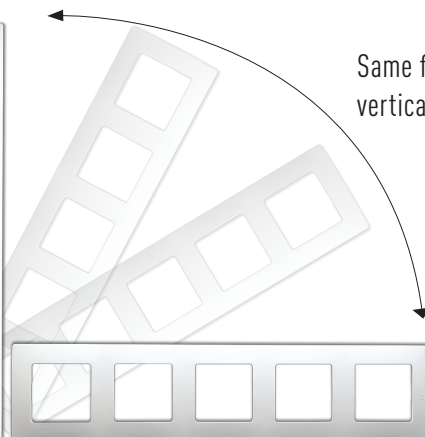


**red / ivory**



**taupe / ivory**

**MULTIGANGS**  
 ▶ up to 5 gangs



Same frame for horizontal and vertical position

# Functional and complete the right offer

## SWITCHES



Illuminated switch



Three one-way switch

## PUSHBUTTONS



Double pushbuttons



Illuminated pushbutton  
with label holder

## ELECTRONIC CONTROL DEVICES



Automatic switch



Dimmer

## VARIOUS DEVICES



Blanking or adapter  
mosaic module



Key card switch



IP44 -IK 07  
COVER PLATE\*

IP44  
SWITCHES

IP44  
CABLE OUTLET

**IP44-IK 07  
cover plates,  
and IP44  
functions, for  
installation  
in a protected  
environment**



\* Turns any standard function into an IP44 function. It also protects from damage / tampering

## HOME AUTOMATION RADIO ZigBee®



Lighting control



Rolling shutter switch

## HOME AUTOMATION TEMPERATURE CONTROL



Thermostat



Programmable thermostat

## TV AND DATA



TV jack



RJ45 Multimedia  
(telephone, data, tv)

## SOCKET OUTLETS



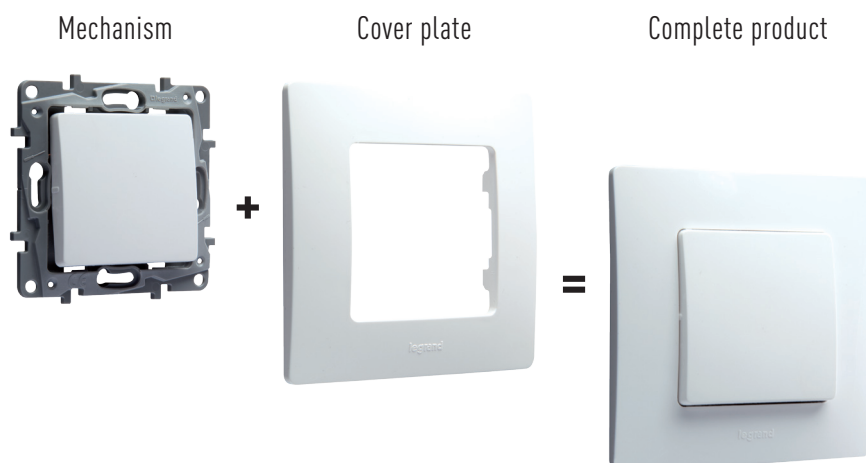
Flat socket outlet  
french - belgium  
standard



Double prewired socket  
outlet - german standard

**Two items for  
a complete  
product:**

**1 mechanism  
1 cover plate**

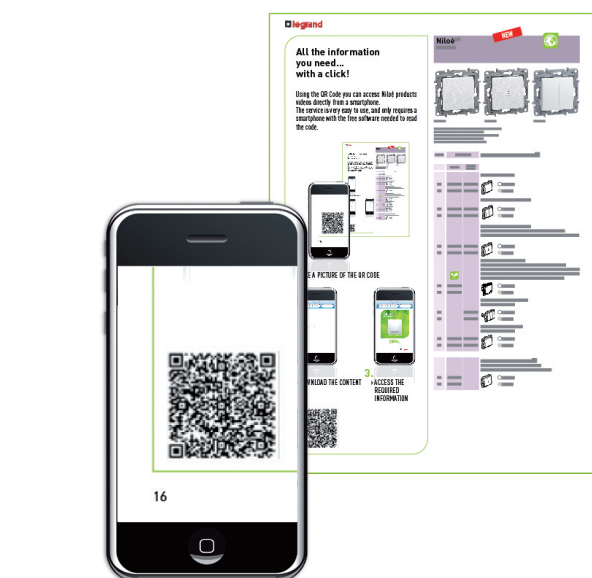


ZigBee® certified product: Manufactured Specific Profile

**legrand**

## All the information you need... with a click!

Using the QR Code you can access Niloé™ products videos directly from a smartphone. The service is very easy to use, and only requires a smartphone with the free software needed to read the code.



1. TAKE A PICTURE OF THE QR CODE



2. DOWNLOAD THE CONTENT

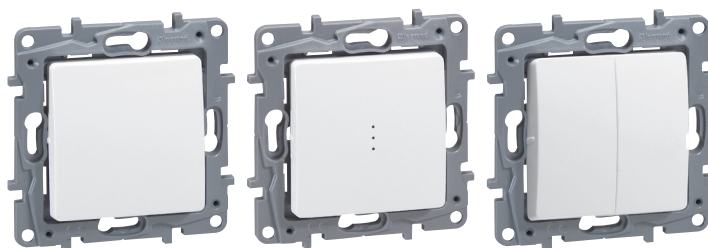


3. ACCESS THE REQUIRED INFORMATION



## Niloé™ switches

NEW



664 701

664 710

664 702

Mechanism delivered with rocker plates and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.

### Pack Item No. Switches 10 AX - 250 V~

	Screw	Screw & claw	
10	664 701	664 501	<b>Two-way switch</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 801	664 601	
10	664 702	664 502	<b>Double Two-way switch</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 802	664 602	
10	664 710	664 510	<b>Illuminated two-way switch</b> Illuminated by lamps Item No. 665 090 or item no. 665 092 and indicator with lamp item No. 665 091. <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 810	664 610	
10	664 721		<b>IP 44 two-way switch</b> Illuminated by lamps Item No. 665 090 or item no. 665 092 and indicator with lamp item No. 665 091. Delivered with air permeability sock, ref. 665 096 To be installed on standard cover plates. <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 821		
10		664 503	<b>Three One-way switch</b> Screw terminals. <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10		664 603	
10	664 704	664 504	<b>Intermediate switch</b> Screw terminals. <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 804	664 604	
10	664 716		<b>Switches 16 AX 250 V~</b> <b>Two-way switch 1P indicator</b> Delivered with lamp, item 665 091. <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 816		



# Niloé™

multifunction switches and pushbuttons



# Niloé™

dimmers, automatic switch  
shutter and fan control

NEW



664 705

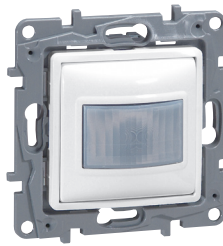


664 715

Mechanism delivered with rocker plates and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.





664 711








665 118

Mechanism delivered with rocker plates and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.




## Pack Item No. Multifunction Switches


	Screw	Screw & claw
1	664 713	
1	664 813	
<b>Multifunction switch</b> Delivered in pushbutton mode with large button fitted. Possible configurations: simple pushbutton, simple two way switch, double pushbutton, double two way switch, two way switch + pushbutton (delivered with 2 half buttons for double function).  <input type="radio"/> White <input type="radio"/> Ivory		
<b>Multifunction switch illuminated</b> Delivered in double pushbutton mode. It can be transformed into a backlit double two way switch. Possible configurations: double backlit pushbutton, double backlit two way switch, double two way switch (delivered with two lamps for the illuminated functions, item 665 090).  <input type="radio"/> White <input type="radio"/> Ivory		
1	664 714	
1	664 814	



10	664 705	664 505
10	664 805	664 605
<b>Pushbuttons 6A 250 V~</b> <b>Pushbutton NO-NC</b>  <input type="radio"/> White <input type="radio"/> Ivory		
<b>Double Pushbutton NO-NC</b>  <input type="radio"/> White <input type="radio"/> Ivory		
10	664 708	664 508
10	664 808	664 608
<b>Illuminated pushbutton with label holder</b> Delivered with lamp Item no. 665 090 and labels with "bell", "padlock" and "light bulb". <input type="radio"/> Both 		
10	664 715	664 515
<b>IP44 Pushbutton NO-NC</b> Illuminated with LED 665 090 or 665 092. Delivered with air permeability sock, item 665 096 To be installed on standard cover plates.  <input type="radio"/> White <input type="radio"/> Ivory		
10	664 725	
10	664 825	

10	664 709	
10	664 809	
<b>2 way switch 10AX and pushbuttons 6A V~</b> <b>Two way switch + Pushbutton NO-NC</b>  <input type="radio"/> White <input type="radio"/> Ivory		

## Pack Item No. Dimmers

	Screw	Screw & claw
1	665 115	
1	665 215	
<b>Push dimmer 2 wires 400W</b> It provides control and dimmer function for 20 to 400 W incandescent lamps, 230 VA halogen lamps and 20 to 400 TBT halogen lamps using an electronic transformer. Fitted with ON/OFF button and independent +/- adjustment button. To be fitted instead of a traditional switch. Screw terminals.  <input type="radio"/> White <input type="radio"/> Ivory		
<b>Rotary Dimmer 2 wires 400W</b> as above - with rotary knob  <input type="radio"/> White <input type="radio"/> Ivory		
1	665 117	
1	665 217	
<b>Push dimmer 2 wires 400W - Multiload</b> It also provides control of ferromagnetic transformers.  <input type="radio"/> White <input type="radio"/> Ivory		
1	665 116	
1	665 216	

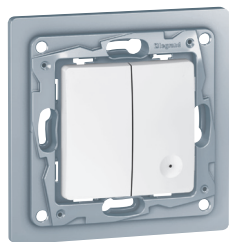
1	665 118	
1	665 218	
<b>Automatic switch</b> <b>Automatic switch 2 wires 400W IR</b> It provides control of 40 to 400 W incandescent lamps, 230 VA halogen lamps and 20 to 400 TBT halogen lamps using a ferromagnetic or electronic transformer. To be fitted as a replacement of a traditional switch. Screw terminals. It can be used with back-and-forth movement with a pushbutton.  <input type="radio"/> White <input type="radio"/> Ivory		

10	664 711	664 511
10	664 811	664 611
<b>Shutter and fan control</b> <b>Shutter control switch 3 positions</b> Up/Stop /Down to directly control the motor.  <input type="radio"/> White <input type="radio"/> Ivory		
<b>Fan control switch 2 positions</b> Slow or fast speed for direct control of centralised mechanical ventilation.  <input type="radio"/> White <input type="radio"/> Ivory		
10	664 791	
10	664 891	

Note: for dimmers technical information, see table at page 23

**NEW**


## Niloé™ radio / ZigBee®



665 101



665 111

Mechanism delivered with rocker plates and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.

**NEW**


## Niloé™ energy saving and temperature control



664 787








664 786

Mechanism delivered with rocker plates and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.

### Pack Item No. ZigBee® lighting solutions


	Screw	Screw & claw
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1	665 101	<b>Controls - transmitters</b> Mounting in flush mounted box, or surface mounted. No wiring required. Powered by 3V CR 2032 lithium batteries, supplied.  1-gang switch. Used to control one group of Radio/ZigBee® switches. <input type="radio"/> White
1	665 102	 2-gang switch. Used to control two groups of Radio/ZigBee® switches. <input type="radio"/> White
1	665 103	<b>Individual central units -receivers/transmitters -100-240 VA</b> For installation in flush mounted boxes, depth 40 mm min. It connects to the load and can be controlled by the central units. Each active button of the receiver is identified by a LED.  1-gang switch without neutral 300 W with status LED. Halogen and incandescent lamp. <input type="radio"/> White
1	883 05	<b>Universal switch with neutral 300W for dcl box</b> Micro-module switch. It improves an existing installation by adding control points without the need for masonry work. It enables controlling energy economy, LED, halogen, and incandescent lamps. DCL box mounting. It must only be mounted with switches Item No 672 35/36 or 665 101/02. It can also be controlled using a movement detector, Item no. 882 91. Phase/neutral power supply.


1	665 111	<b>ZigBee® shutter solution</b> <b>Centralised rolling shutter control</b> Rolling shutter control. Used for the up/down/stop controls of a group of rolling shutter switches. Mounting in flush mounted box, or surface mounted. No wiring required. Powered by 3V CR 2032 lithium batteries, supplied.  <input type="radio"/> White
1	665 112	<b>Individual rolling shutter switch</b> Phase/neutral power supply. Switch with preset function. 1 x 500 VA. For installation in flush mounted boxes, depth 40 mm min. It connects to the load and can be controlled by the central units. Each active button of the receiver is identified by a LED.  <input type="radio"/> White

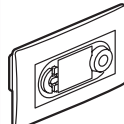
### Pack Item No. Key card switch

	Screw	Screw & claw
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10	664 793	<b>Key card switch</b> For energizing the room circuit by inserting a card, max width 54 mm. Time delay of approx. 30 sec. after card removal.  <input type="radio"/> White <input type="radio"/> Ivory
10	664 893	

1	664 789	<b>Optical signalling</b> <b>Multifunction display</b> It enables receiving information from the local electricity supplier (Peak/Off-Peak), or the status of the water or gas mains levers (open – closed). To be used with relays or adapted contacts. Delivered with red or green labels for Off Peak/ Peak, gas, and water. 
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1	664 787	<b>Temperature control</b> <b>Thermostat 230 VA/Decreasing clock</b> For direct radiating ceiling panels and underfloor heating. Adjustment ranges from 7 to 30 °C. Adjustment precision + 0.5 °C. Cut off power: 8 A maxi (closing contact). It can be associated to a clock for comfort or Eco mode.  <input type="radio"/> White <input type="radio"/> Ivory
1	664 887	

1	664 788	<b>Programmable thermostat</b> For fuel and gas direct radiating ceiling panels and underfloor heating. Weekly programming. Permanent programmed temperature display, 4 pre-recorded programs, 1 free program. Adjustment ranges from 7 to 30 °C. Adjustment precision + 0.5 °C. Manual switching possible. Permanent safeguard of the programs Operation reserve 100 h. 1 inverter contact output, not powered. Cut off power: 8 A max. Installation in flush mounted, 2-slot Batibox™ box. Delivered with cover plate.  <input type="radio"/> White
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# Niloé™ socket outlets



NEW



664 731



664 543



664 737



664 835

Mechanism delivered with rocker plates and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.

## Pack Item No. Socket outlets German std

	Screw	Screw & claw	
10	664 731	664 531	<b>2P+E German std Shuttered - Automatic terminals</b> ○ White ● Ivory
10	664 831	664 631	
10		664 530	<b>2P+E German std. Shuttered - Screw terminals</b> ○ White ● Ivory
10		664 630	
10		664 532	<b>2P+E German std. Shuttered - Flap cover - Automatic terminals</b> ○ White ● Ivory
10		664 632	
10		664 543	<b>2x2P+E German std. Shuttered Compact - Automatic terminals</b> Delivered with cover plate and rocker plates. One-slot installation. ○ White ● Ivory
10		664 643	
10		664 746	<b>2x2P+E German std Shuttered - prewired - Automatic terminals</b> Installation in flush mounted boxes. 2 - gangs Batibox. ○ White ● Ivory
10		664 846	
10	664 747		<b>IP44 - 2P+E German std Shuttered - Automatic terminals</b> Delivered with permeability sock, item 665 096. To be installed on standard cover plate. ○ White ● Ivory
10	664 847		

## Pack Item No. Socket outlets French-Belgium std

	Screw	Screw & claw	
10	664 735		<b>2P+E French-Belgium std Shuttered - Automatic terminals</b> ○ White ● Ivory
10	664 835		
10		664 737	<b>2P+E French-Belgium std Shuttered - Flat - Automatic terminals</b> The socket hole is released or blocked on contact with the plug. ○ White ● Ivory
10		664 837	
10		664 748	<b>IP44 - 2P+E French-Belgium std Shuttered - Automatic terminals</b> Delivered with permeability sock, item No. 665 096. To be installed on standard cover plate. ○ White ● Ivory
10		664 848	
10		664 745	<b>2x2P+E French-Belgium std Shuttered - Prewired - Automatic terminals</b> Installation in flush mounted, 2 - gangs Batibox™ box. ○ White ● Ivory
10		664 845	
10		664 541	<b>2x2P+E French-Belgium std Shuttered compact - Screw terminals</b> Delivered with cover plate and trims. 1 - gang installation. ○ White ● Ivory
10		664 641	

## Socket outlets - others std

10	664 536		<b>2P+E Poland std shuttered - Automatic terminals</b> Specific for Poland. ○ White ● Ivory
10	664 636		
10	664 734		<b>2P std shuttered - Screw terminals</b> ○ White ● Ivory
10	664 834		
10	664 733		<b>2x2P+E czech.std. shuttered compact - Screw terminals</b> Delivered with permeability sock, item 665 096. 1 - gang installation. ○ White ● Ivory
10	664 833		



664 775

Mechanism delivered with rocker plates and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.

## Pack Item No. Telephone and data sockets

	Screw	Screw & claw
10	664 769	
10	664 869	
		<b>RJ11</b>
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>Double RJ11</b>
10	664 770	
10	664 870	
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>RJ11 + RJ45 cat 5 UTP</b>
10	664 772	
10	664 872	
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>RJ45 cat 6 UTP</b>
10	664 773	
10	664 873	
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>Double RJ45 cat 6 UTP</b>
10	664 774	
10	664 874	
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>RJ45 cat 6 STP</b> 360° shielded socket
10	664 775	
10	664 875	
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>Double RJ45 cat 6 STP</b> 360° shielded socket
10	664 776	
10	664 876	
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>RJ45 cat 6 FTP</b> 9-contact socket
10	664 777	
10	664 877	
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>ISDN socket</b>
10	664 778	
10	664 878	
		<input type="radio"/> White <input type="radio"/> Ivory
		<b>Fibre Optics 2 SC APC simplex socket</b>
10	664 779	
10	664 879	
		<input type="radio"/> White <input type="radio"/> Ivory

Pack	Item No.	
10	664 781	
10	664 881	
		<b>Double Loudspeaker socket</b> Automatic terminals (black-red). Screw connection.
		<input type="radio"/> White <input type="radio"/> Ivory
10	664 780	
		<b>Cover TAE &amp; TDO adapter</b>
		<input type="radio"/> White





# Niloé™

tv, fm, and sat socket



664 763

Mechanism delivered with trims and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.

## TV, FM and SAT Sockets

Male TV connector, female FM and satellite "F"

	Screw	Screw & claw	
10	664 750		<b>TV star type "F" - Screened - 0-2400 MHz</b> Screw type. <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 850		
10	664 751		<b>TV star Screened - 0-2400 MHz</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 851		
10	664 756		<b>TV/SAT and TV/R/SAT - STAR Screened</b> For wireless and satellite installation with individual demodulator. For the reception of digital channels. TV 5-68/120-862 MHz and FM 87.5 - 108 MHz. Sat 950 - 2400 MHz. Attenuation 2 dB. <ul style="list-style-type: none"> <li>○ White - TV/SAT socket</li> <li>● Ivory - TV/SAT socket</li> </ul>
10	664 856		
10	664 763		<ul style="list-style-type: none"> <li>○ White - TV/R/SAT</li> <li>● Ivory - TV/R/SAT</li> </ul>
10	664 863		
10	664 557		<b>TV / SAT passthrough 14dB</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 657		
10	664 558		<b>TV / SAT terminal 10dB</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 658		
10	664 561		<b>TV / R passthrough 14dB</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 661		
10	664 562		<b>TV / R terminal 10dB</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 662		
10	664 564		<b>TV / R / SAT passthrough 14dB Screened</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 664		
10	664 565		<b>TV / R / SAT terminal 10dB Screened</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 665		

## TV, FM and SAT Sockets

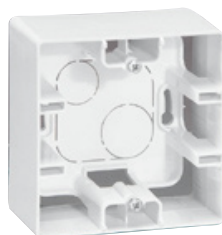
	Screw	Screw & claw	
10	664 760		<b>TV / R STAR screened</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 860		
10	664 759		<b>TV / SAT star screened</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 859		
10	664 766		<b>Cable operator 2 Type "F" connector</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 866		
10	664 767		<b>Cover adapt.TV2-3 holes</b> <ul style="list-style-type: none"> <li>○ White</li> <li>● Ivory</li> </ul>
10	664 867		

**NEW**


## Niloé™ accessories



665 096



665 798

Mechanism delivered with rocker plates and supports.  
To be fitted with front cover plates.  
Installation using screws or claws.  
Delivered with protection.


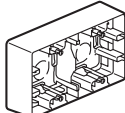





**NEW**


## Niloé™ blankings






664 749

### Pack Item No. Accessories

	Screw	Screw & claw	
10	664 798		<b>Surface mounting Box 1 gang</b> Dimensions: 88.5 x 88.5 mm – height 40 mm.  ○ White ● Ivory
10	664 898		
10	664 799		<b>Surface mounting Box 2 gangs</b> Dimensions: 159,5 x 88 x 5 m - haut. 40 mm. Delivered with current separation barrier, strong/weak.  ○ White ● Ivory
10	664 899		
10	665 090		<b>LED lamp</b>  Illuminated lamp 230 V Consumption 0.15 mA.
10	665 091		 Indicator lamp 230 V. Consumption 3 mA.
10	665 092		 Illuminated lamp 12 V - 24 V - 48 V. Consumption 1.5 mA.
50	665 096		<b>Permeability sock</b>  Particularly suited for renovations. Suitable for all standard mechanisms (with the exception of the IP 21 cable output, for which IP 44 dedicated item is available).
100	665 099		<b>Claws accessory 2 seconds</b>  For the installation of devices inside flush mounted boxes. Equipment for 50 mechanisms.

### Pack Item No. Cable outlet and blanking adapter

	Screw	Screw & claw	
10	664 749		<b>IP44 Cable outlet</b> For installation in volume 2 of the bathroom. Delivered with cover plate. Single-slot installation. Delivered with air/water permeability socket.  ○ White ● Ivory
10	664 849		
10	664 795		<b>IP20 Cable outlet</b> Delivered with cover plate. Single-slot installation.  ○ White ● Ivory
10	664 895		
10	664 195		<b>Blanking &amp; Mosaic adapter</b>  ○ White ● Ivory
10	664 295		



# Niloé™ cover plates



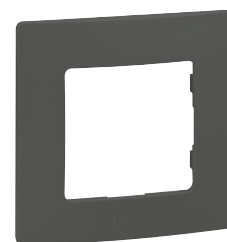
665 001



665 011



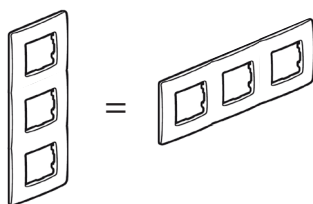
665 021



665 031

Vertical and horizontal mounting.							
COLOURS		IP44 - IK07 (1 GANG)	1 GANG	2 GANGS	3 GANGS	4 GANGS	5 GANGS
White		665000	665001	665002	665003	665004	665005
Ivory		665010	665011	665012	665013	665014	665015
Red		-	665021	665022	665023	665024	665025
Taupe		-	665031	665032	665033	665034	665035

From 2 to 5 gangs, same cover plate item no. for both vertical and horizontal mounting.



## Dimmers Technical informations

TABLE FOR SELECTING DIMMERS

					Loads (lamps and transformers)			
Item	Type of Load	Power supply - range	Power supply - standard	Frequency	Incandescent	Halogen and Energy saving halogen	Halogen ELV with ferromagnetic transformer	Halogen ELV with electronic transformer
665 115 665 215 665 117 665 217	Resistive - Capacitive	100 ÷ 240V a.c.	127V a.c.	50 ÷ 60 Hz	20 - 200W	20 - 200W		20 - 200VA
			230V a.c.		20 - 400W	20 - 400W		20 - 400VA
665116 665216	Multiload	100 ÷ 240V a.c.	127V a.c.	50 ÷ 60 Hz	20 - 200W	20 - 200W	20 - 200VA	20 - 200VA
			230V a.c.		20 - 400W	20 - 400W	20 - 400VA	20 - 400VA



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