

**THE  
NO PROBLEM  
SWITCH.  
NOW WITH  
COLOUR PLATES.**

**Brilczy<sup>TM</sup>  
SWITCHES**



URBAN  
BRONZE



ORANGE  
CHROME



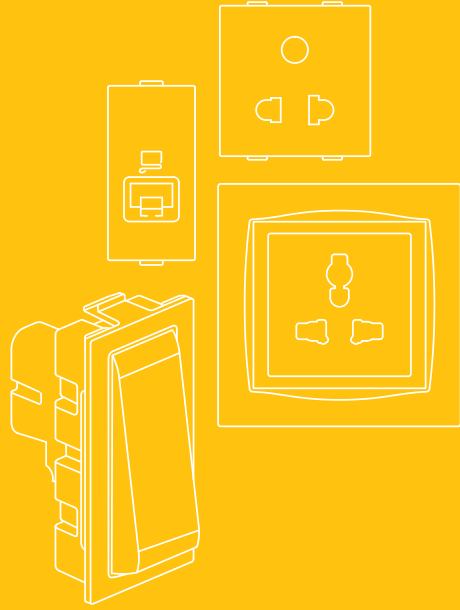
WARM  
ORANGE  
SILVER

## MEET BRITZY'S FOUR EXCITING NEW SHADES

The no problem switch, gets one more attractive feature. A range of exciting new plate colours. Now complementing your interiors with Britzy's range across switches and sockets, voice connectors, electronic functions like fan regulators and buzzers, hotel functions and more is no problem.



HERBE  
BEIGE



# 10 FEATURES THAT MAKE BRITZY

## THE NO PROBLEM SWITCH

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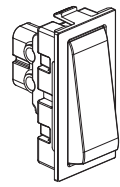
# THE

# NO

# PROBLEM

# SWITCH

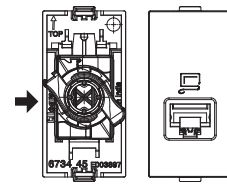
1



Switches that'll never get stuck in normal operation

Britzy switches are built to last over 1,00,000 operations. That's more than the ISI standard of 40,000. They don't get stuck either, so there's no wear and tear.

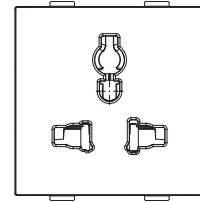
2



Quick and easy wiring

The RJ45 comes with built-in crimping facility which helps in quick connection of wires with the product. A simple feature that saves time and effort.

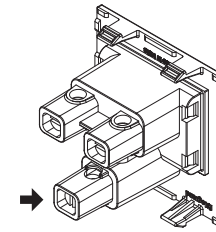
3



One socket fits all

The user-friendly multi-strand sockets accommodate all your gadgets — from mobile chargers to laptop chargers, Britzy fits all.

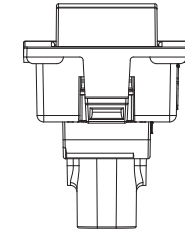
4



Protection from shock

All terminals and screws on switches and sockets are fully shrouded, ensuring no accidental contact and protection from shock.

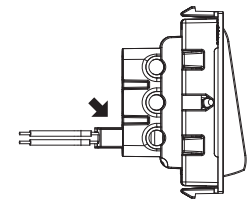
5



Easy to install

The flexible clip-on mechanism enables easy installation or uninstallation on the plate frame. We've made it as simple as possible.

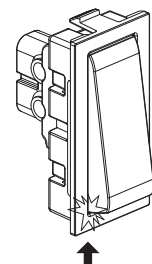
6



A smart way to save power

Switches with LED indicators that last long and consume much less power. It's a small but smart way to save power.

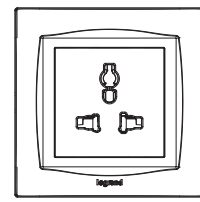
7



No sparks, no stress

The switches and sockets are thoughtfully crafted using high grade materials for spark-free operation.

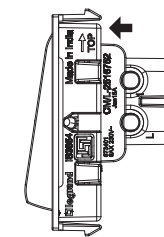
8



Sturdy frames for strong hold

The strong and sturdy frames of a Britzy switchboard won't allow the sockets to fall off the plugs. It's quality you can always rely on.

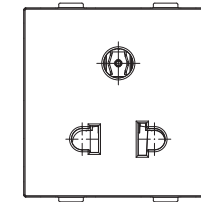
9



Easy-to-follow instructions

Mounting indications make sure you fix the switches and accessories the right way. There's no room for error.

10

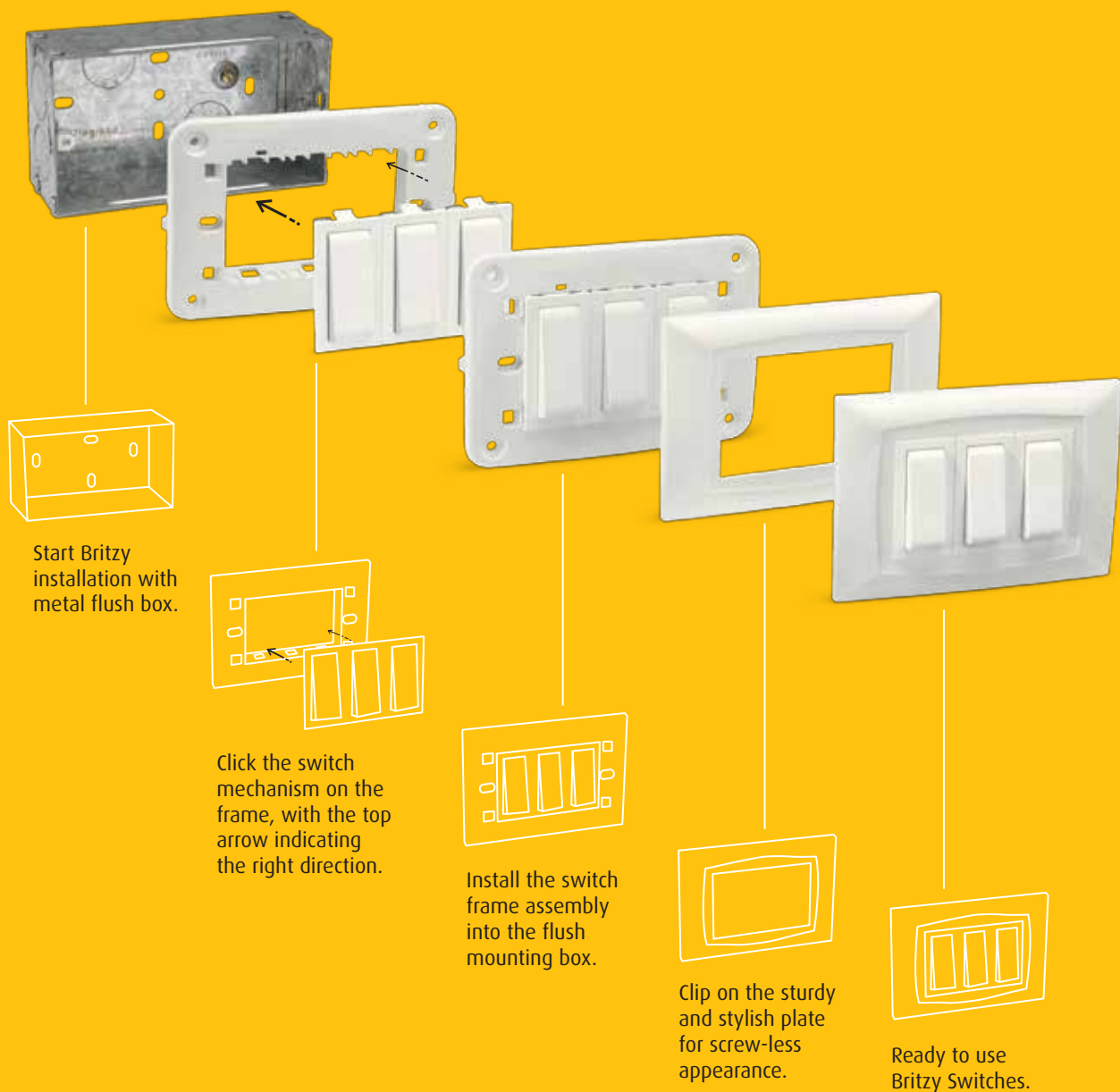


Child-proof shutters

Britzy sockets are equipped with safety shutters that ensure your child's safety. Now there's one less reason to worry.



# SMART TO INSTALL MECHANISM



# RANGE

Britzy offers a complete and customizable range of products. With switches and sockets, blank plates, data and voice connectors, electronic functions like fan regulators and buzzers, hotel functions and more, the range can easily be adapted to any kind of interiors. Perfect for your office, store and home.



Euro US socket



DP Switch 20 A, 32 A



6/16 A socket



Switch 6 A, 16 A



Bell push with indicator - 1 module



Multi-standard socket



Switch 6 A two-way



Bell push with indicator - 2 module



Universal socket  
6 A - 3 pin



Switch with indicator  
6 A, 16 A, 25 A



Fan regulator - 1 module



Fan regulator - 2 module



Dimmer



Flat indicator red



Key card Switch 16 A



RJ 11 Telephone socket



Buzzer



DND internal unit



Double RJ 11  
Telephone socket



Bell call indicator



DND external unit



RJ 45



Skirting light



TV socket



# Britzy<sup>TM</sup> SWITCHES



Technical data p. 13-14

## SWITCHES

- All switches are ISI marked as per latest IS 3854:1997
- Finger-proof terminal for protection against accidental contact
- Laser marking for easy identification

PACK	CAT. NOS		No. of modules
20/200	<b>6734 01</b>	6 A Switch SP 1 way	01
20/200	<b>6734 02</b>	6 A Switch SP 2 way	01
20/200	<b>6734 03</b>	6 A Switch SP 1 way with Indicator	01
20/200	<b>6734 11</b>	16 A Switch SP 1 way	01
20/200	6734 12	16 A Switch SP 2 way	01
20/200	<b>6734 13</b>	16 A Switch SP 1 way with indicator	01
20/200	6734 24	25 A Switch SP 1 way with indicator	01
10/100	6734 25	20 A DP Switch with indicator	02
10/100	6734 26	32 A DP Switch with indicator	02

## SOCKETS

- Confirming to IS 1293:2005
- Shuttered socket for child safety
- Shutter open only with phase and neutral insertion simultaneously

PACK	CAT. NOS		No. of modules
10/100	<b>6734 52</b>	6 A 3 pin Universal socket	02
20/200	<b>6734 53</b>	Euro US socket	01
10/100	<b>6734 55</b>	6/16 A socket 3Pin	02
10/100	6734 56	25 A socket 3Pin	02
10/100	<b>6734 54</b>	Multistandard socket	02

## DATA & VOICE

20/200	<b>6734 41</b>	RJ11 telephone socket	01
20/200	6734 44	Double RJ11 telephone socket	01
20/200	<b>6734 45</b>	RJ45 Cat 6 computer socket	01

## PUSH BUTTONS

20/200	<b>6734 04</b>	6 A Bell push with indicator	01
10/100	6734 06	6 A Bell push with indicator	02

## TELEVISION SOCKET

20/200	<b>6734 46</b>	TV socket	01
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# Britzy™ SWITCHES



Technical data p. 15-16

- Stripping template for exact length of insulation
- Fan regulators with safety capacitors for absorbing high surge

## BUZZER

PACK	CAT. NOS		No. of modules
20/200	6734 40	Buzzer 230V	01

## INDICATOR

PACK	CAT. NOS		No. of modules
20/200	<b>6734 75</b>	Flat indicator red	01

## DIMMER & REGULATOR

5/50	<b>6734 31</b>	Fan regulator 100W	01
10/100	<b>6734 30</b>	Fan regulator 100W	02
5/50	6734 33	Light dimmer 400W	01

## KEY CARD SWITCH

1/10	6734 80	16A Key card switch	02
1/10	6734 83	Keyfob credit card size for 6734 80	-

## BELL INDICATOR

20/200	6734 07	Bell call indicator	01
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## "DO NOT DISTURB" INDICATOR & INTERNAL CONTROL UNIT

10/100	6734 81	DND internal unit	02
10/100	6734 82	DND external unit	02

## MOTOR STARTER

10/100	6734 66	25 A Motor starter	02
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## SKIRTING LIGHT

5/50	6734 77	Skirting light	02
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## ACCESSORIES

20/200	6734 71	Cable outlet	01
20/200	<b>6734 90</b>	Blanking plate	01
10/100	6734 72	Blanking plate	02

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# Britzy™ SWITCHES



6734 91



6734 92



6734 93







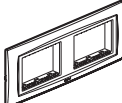
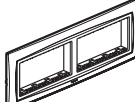
6734 96




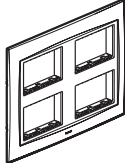
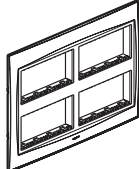
Selection chart p. 12

## WHITE PLATES WITH FRAME

Sleek and curvy plates with elegant looks comes with sturdy support frame for solid strength

PACK	CAT. NOS		Dimensions
20/200	6734 91	 Plate & Frame 1 module	86 x 86
20/200	6734 92	 Plate & Frame 2 modules	86 x 86
<b>10/100</b>	<b>6734 93</b>	 Plate & Frame 3 modules	121 x 86
<b>10/100</b>	<b>6734 94</b>	 Plate & Frame 4 modules	146 x 86
5/50	<b>6734 96</b>	 Plate & Frame 6 modules	224 x 86
5/50	<b>6734 98</b>	 Plate & Frame 8 modules	245 x 86

## WHITE PLATES WITH FRAME

PACK	CAT. NOS		Dimensions
5/25	<b>6734 95</b>	 Plate & Frame 4 x 2 modules	146 x 172
<b>10</b>	<b>6734 97</b>	 Plate & Frame 12 modules	224 x 172
10	6734 99	 Plate & Frame 16 modules	245 x 172

**Plate & Frame 18 modules  
will be shortly introduced**

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# Britzy™ SWITCHES



Selection chart for boxes and mechanisms p. 12

## FLUSH MOUNTING BOXES-METAL

- Boxes are with top, bottom, side and back wall knockout for conduit entry from any direction
- Possible to break open knockout without any special tool

PACK	CAT. NOS		Dimensions
40	<b>6890 60</b>	Metal flush box 1 & 2 modules	75.7 x 75.7 x 50.8
<b>40</b>	<b>6890 61</b>	Metal flush box 3 modules	98.9 x 75.7 x 50.8
<b>40</b>	<b>6890 62</b>	Metal flush box 4 modules	136 x 75.7 x 50.8
<b>40</b>	<b>6890 63</b>	Metal flush box 6 modules	213.4 x 75.7 x 50.8
<b>20</b>	<b>6890 64</b>	Metal flush box 8 (2 rows x 4) modules	136.6 x 136.8 x 61
<b>40</b>	<b>6890 65</b>	Metal flush box 8 modules	231.2 x 75.7 x 50.8
<b>10</b>	<b>6890 66</b>	Metal flush box 12 (2 rows x 6) modules	215 x 145.3 x 61.2
10	6890 67	Metal flush box 16 (2 rows x 8) modules	232.8 x 147.4 x 61.2


















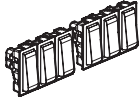



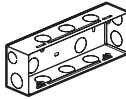
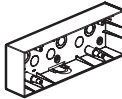



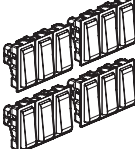


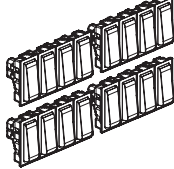
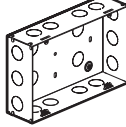
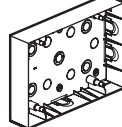
## SURFACE MOUNTING BOXES-PLASTIC

PACK	CAT. NOS		Dimensions
10/50	6890 70	Plastic surface box 1 & 2 modules	86 x 86 x 45
5/35	6890 71	Plastic surface box 3 modules	121 x 86 x 45
5/25	6890 72	Plastic surface box 4 modules	146 x 86 x 45
1/10	6890 73	Plastic surface box 6 modules	224 x 86 x 45
2/10	6890 74	Plastic surface box 8 (2 rows x 4) modules	146 x 172 x 45
1/10	6890 75	Plastic surface box 8 modules	245.2 x 86 x 45
1/10	6890 76	Plastic surface box 12 (2 rows x 6) modules	224 x 172 x 45
1/10	6890 77	Plastic surface box 16 (2 rows x 8) modules	245.2 x 172 x 45

**Metal flush box & Plastic surface box 18 modules will be shortly introduced**

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# Britzy<sup>TM</sup> SWITCHES

Modules	BOXES		PLATES
	Metal flush boxes	Plastic surface boxes	White
	H x W x D	H x W x D	
1 module 	6890 60 75.7 x 75.7 x 50.8	 6890 70 86 x 86 x 45	 6734 91 86 x 86
2 x 1 modules  2 modules 	6890 60 75.7 x 75.7 x 50.8	 6890 70 86 x 86 x 45	 6734 92 86 x 86
1 + 2 modules  2 + 1 modules  3 x 1 modules 	6890 61 98.9 x 75.7 x 50.8	 6890 71 121 x 86 x 45	 6734 93 121 x 86
1 + 1 + 2 modules  2 + 2 modules  4 x 1 modules 	6890 62 136 x 75.7 x 50.8	 6890 72 146 x 86 x 45	 6734 94 146 x 86
6 x 1 modules 	6890 63 213.4 x 75.7 x 50.8	 6890 73 224 x 86 x 45	 6734 96 224 x 86
8 x 1 modules 	6890 65 231.2 x 75.7 x 50.8	 6890 75 245.2 x 86 x 45	 6734 98 245 x 86
8 (2 rows x 4) modules 	6890 64 136.6 x 136.8 x 61	 6890 74 146 x 172 x 45	 6734 95 146 x 172
12 (2 rows x 6) modules 	6890 66 215 x 145.3 x 61.2	 6890 76 224 x 172 x 45	 6734 97 224 x 172
16 (2 rows x 8) modules 	6890 67 232.8 x 147.4 x 61.2	 6890 77 245.2 x 172 x 45	 6734 99 245 x 172

All sizes are H x W x D in mm

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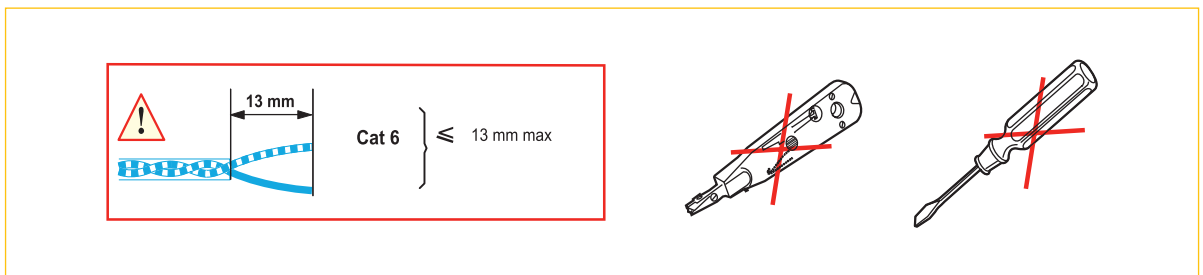
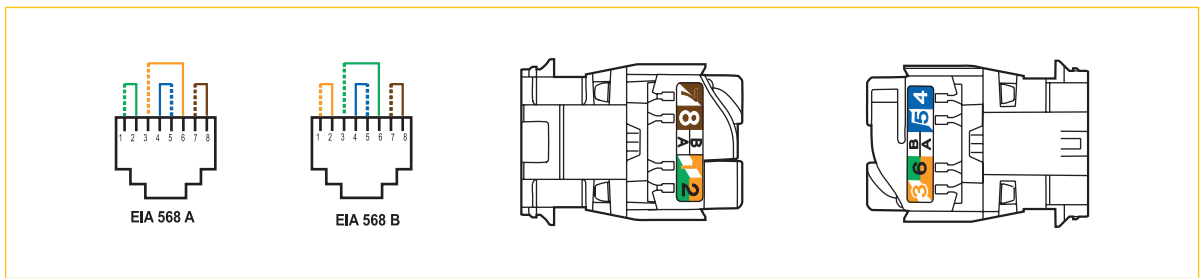
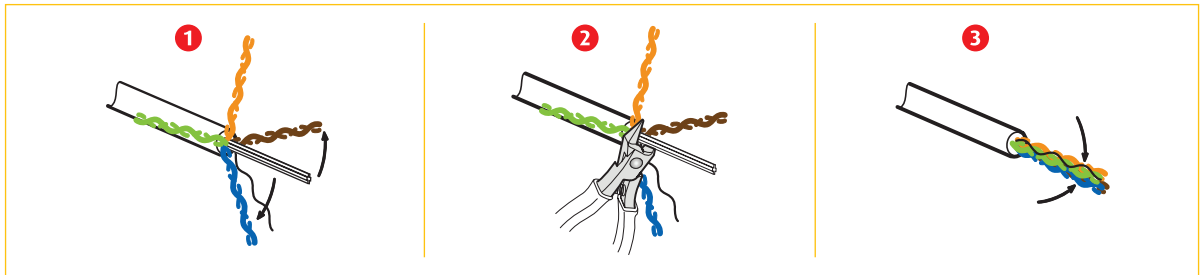
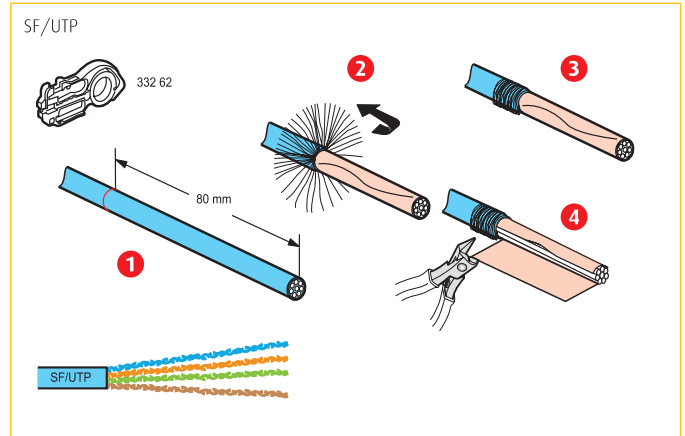
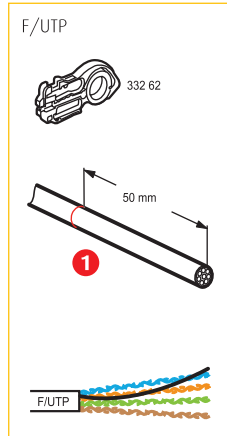
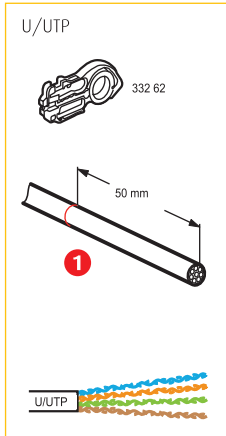
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# Britzy™ SWITCHES

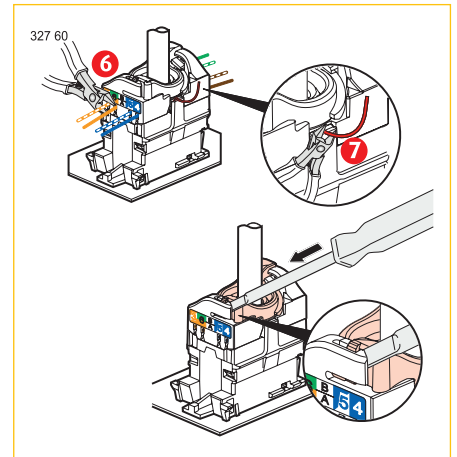
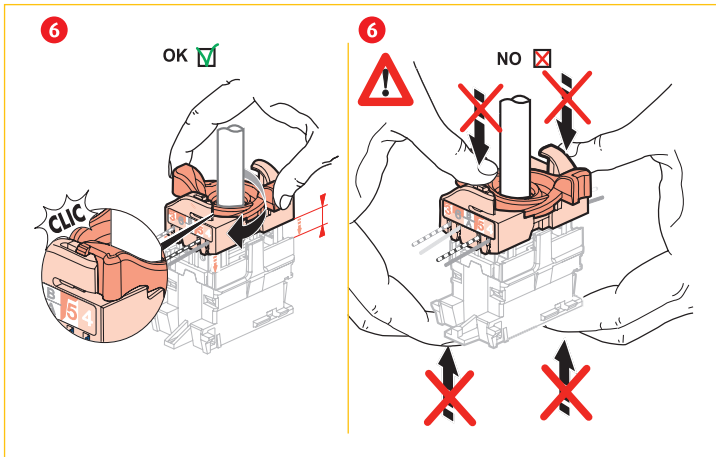
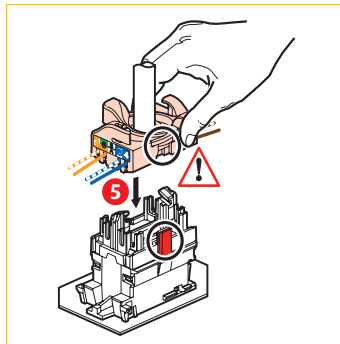
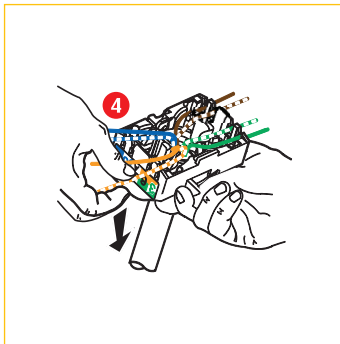
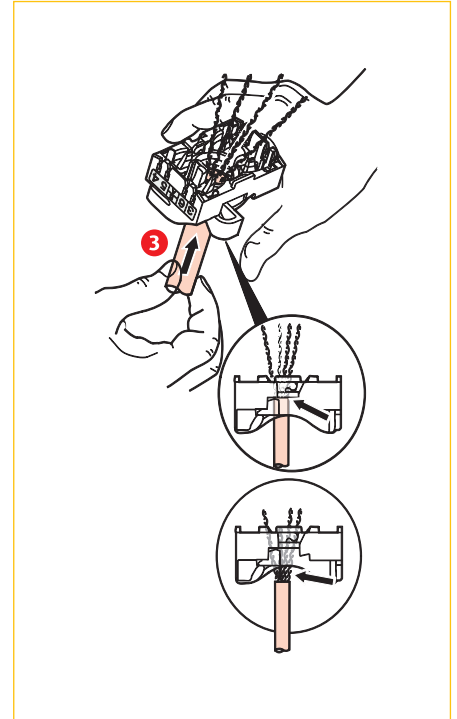
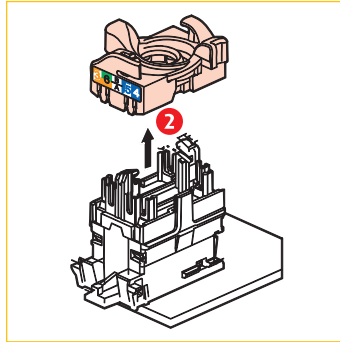
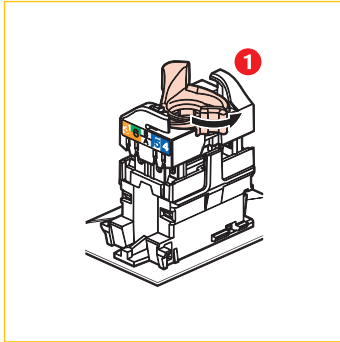
■ TECHNICAL DATA RJ45 Cat.No 6734 45

		
UTP 	Cat 6	6734 45



# Britzy<sup>TM</sup> SWITCHES

■ TECHNICAL DATA RJ45 (continued) Cat.No 6734 45



## ⚠ SAFETY INSTRUCTIONS

GB IE

This product should be installed in line with installation rules, preferably by a qualified electrician. Incorrect installation and use can lead to risk of electric shock or fire.

Before carrying out the installation, read the instructions and take account of the product's specific mounting location.

Do not open up, dismantle, alter or modify the device except where specifically required to do so by the instructions. All Legrand products must be opened and repaired exclusively by personnel trained and approved by Legrand.


Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees.

Use only Legrand brand accessories.

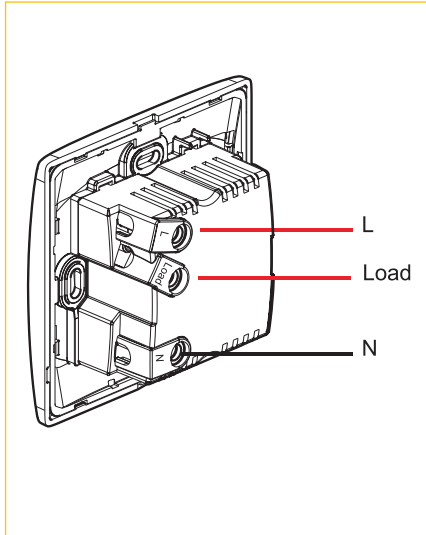
# Britzy™ SWITCHES

## ■ TECHNICAL DATA KEY CARD SWITCH Cat.Nos 6734 80 - 6734 83

### Characteristics

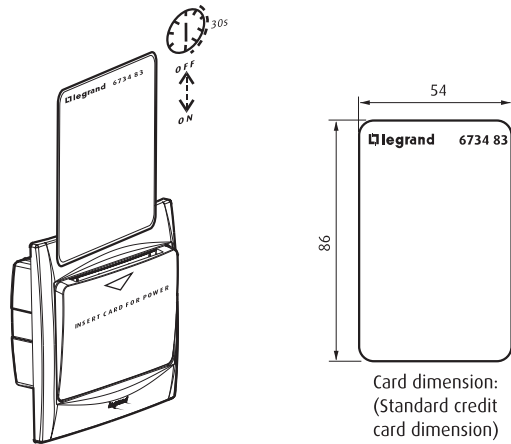
	16 A max
	16 A / 230 V~ $\mu\text{cos}\phi = 1$ 4 A / 230 V~ $\mu\text{cos}\phi = 0.6$

### Wiring





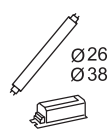


### Operation

Inserting card turns power on  
Removing card turns power off after an approx. 30s delay



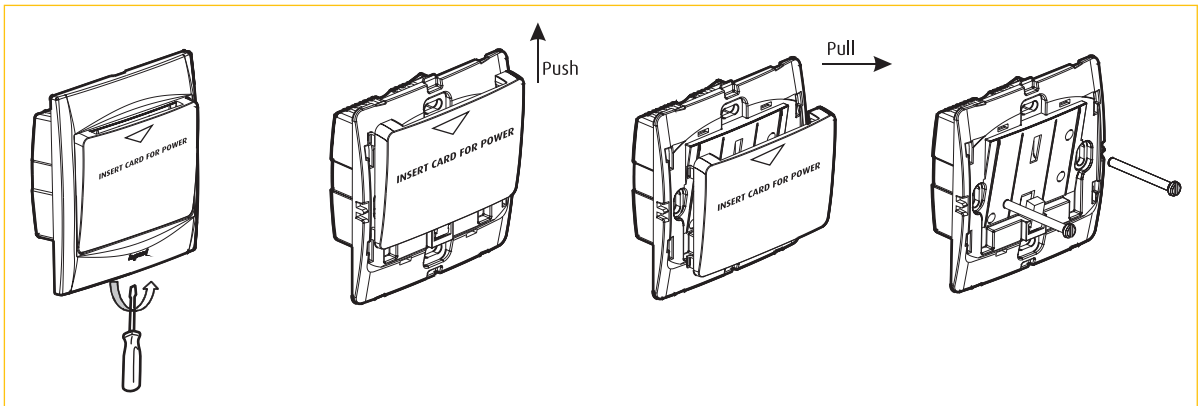
### Utilization

 230 V~ 50 Hz	<b>1</b> 	<b>2</b> 	<b>3</b>  Ø 26 Ø 38	<b>4</b>  Ø 26 Ø 38
Max.	1800 W	800 W	400 VA	800 VA

1. 1800 W incandescent or halogen with ferromagnetic transformer.
2. 800 W inductive (motor).
3. 400 VA compensated fluorescent.
4. 800 VA fluorescent with electronic ballast.

**Important:** For load higher than indicated in the above table, use a contactor.

### Disassembly

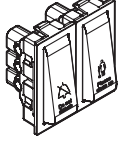






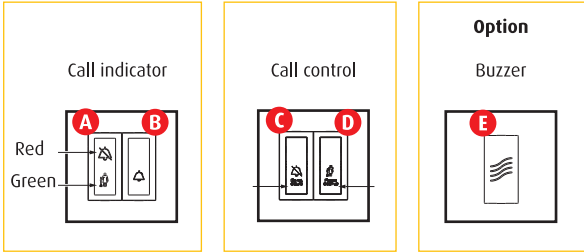
# Britzy™ SWITCHES

■ TECHNICAL DATA HOTEL BEDROOM CALL INDICATOR AND INTERNAL CONTROL UNIT Cat.Nos 6734 81 / 6734 82

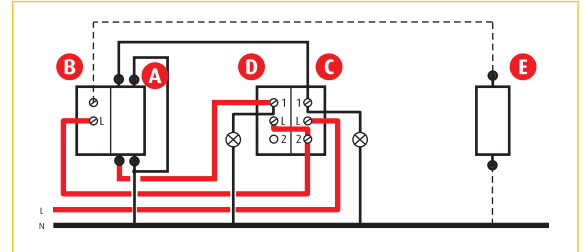
## Characteristics

	Voltage			Audible signal
	230 V~ 50 Hz	2 x 2.5 mm <sup>2</sup>	- 5 °C + 40 °C	230 V~ / 250 mA 70 - 90 dB

## Description



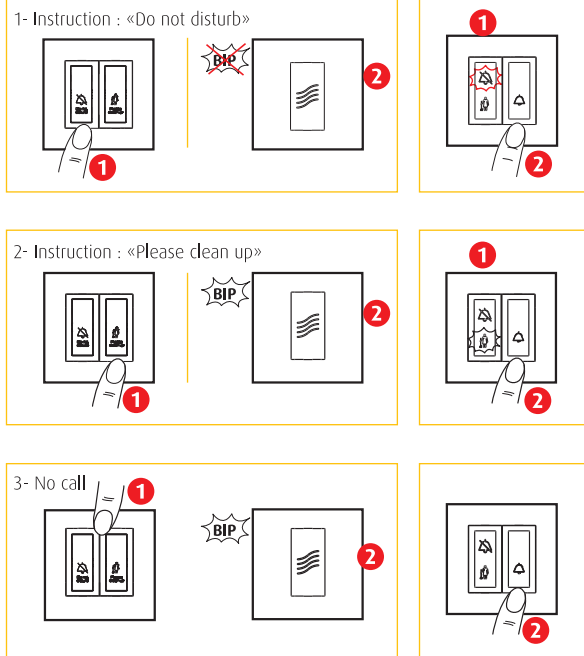
## Wiring



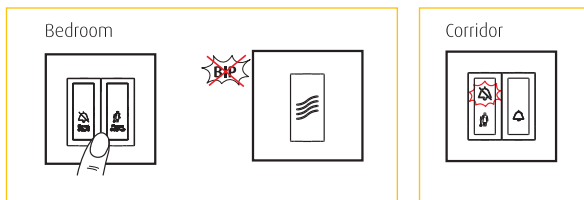
## Operation

Bedroom

Corridor

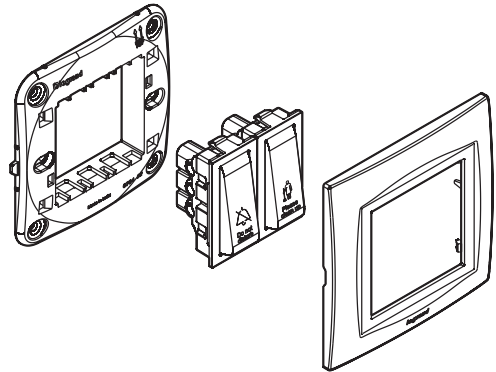


**Note:** If both buttons are pressed simultaneously, priority is given to the «don't disturb» call

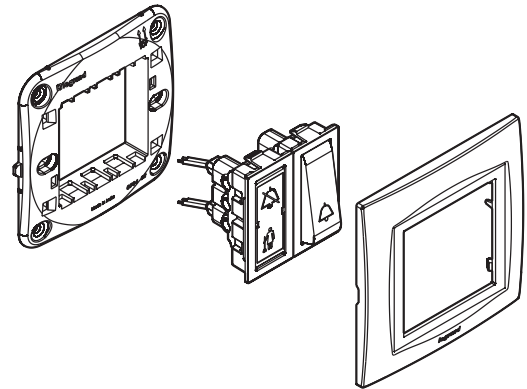


## Assembly

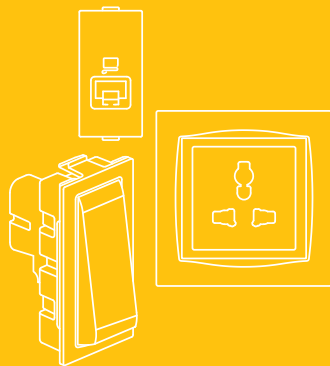
Internal Unit



External Unit



# Britzy™ SWITCHES



## THE NO PROBLEM STORY

There is a reason why Britzy is the No Problem Switch. Imagine no more confusion at the switchboard thanks to crystal clear laser markings indicating the functions. Imagine never having to worry about the safety of your kids around sockets. Most importantly, imagine performance that lasts for over 1,00,000 clicks and looks great on your wall. Britzy thought about all the little things you didn't think about so you wouldn't need to fret about them later on, especially when using the wiring accessories.

A lot of attention goes into every switch we make to ensure safety and comfort. These small conveniences make Britzy a great switch with the safety and quality standards you expect from Legrand. As a world leader in wiring accessories with 70 years of experience and a market presence across 180 countries, Legrand leverages its knowledge, experience and best practices from across the globe to offer products that create an enhanced user experience. With Britzy, we bring you the ideal combination of design, performance, simplicity and class.



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