

BELANKO™

NEED SOMETHING EXTRA ?



THE GLOBAL SPECIALIST IN ELECTRICAL
AND DIGITAL BUILDING INFRASTRUCTURES

 **legrand®**

SIMPLE REASONS TO SWITCH TO BELANKO™

WITH BELANKO™, SIMPLICITY IS BEAUTY.

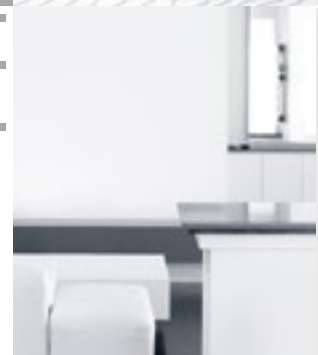
Now discover **good reasons** why BELANKO™ should be your choice for wiring devices.



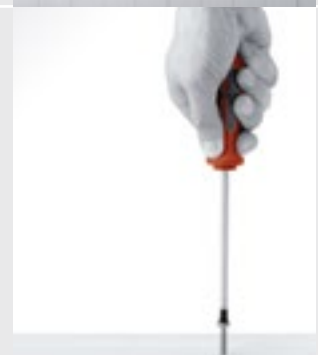
03
IDEAL
CHOICE



05
MORE
FUNCTIONALITIES



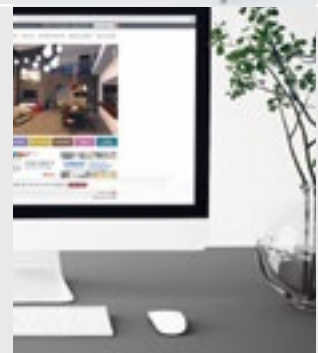
12
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ASSORTMENT



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EASY & SAFE
INSTALLATION



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PRESENTATION



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PRODUCT
CATALOGUE





SIMPLICITY IS
BEYOND TIME, IT
IS THE DESIGN OF
PERFECTION.

WITH BELANKO™,
SWITCHES PERFORM
EXACTLY THE WAY
YOU EXPECT THEM
TO.

IDEAL
CHOICE

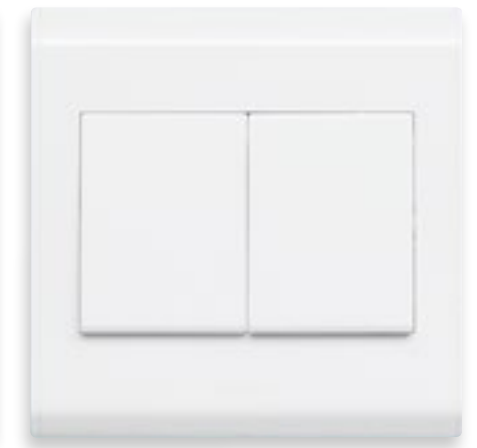


IT'S SLEEK AND FUNCTIONAL!

All of the 1 to 4 gang large
rockers matches well with
the new BS 13 A socket with
USB charger



1 GANG 20 A DOUBLE POLE SWITCH
WITHOUT NEON



2 GANG 10 AX SWITCH



3 GANG 10 AX SWITCH



4 GANG 10 AX SWITCH



2 GANG SINGLE POLE SWITCHED USB TYPE-A + TYPE-C™ 3 A -
5 V $\overline{\text{=}}$ - 15 W



**NEED SOMETHING
EXTRA ?**

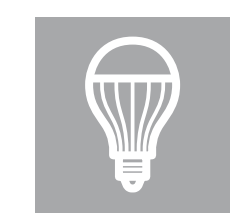
For enhanced comfort, Belanko™ offers dimming solutions for complex lighting including dimmable LEDs and compact fluorescent lamps.



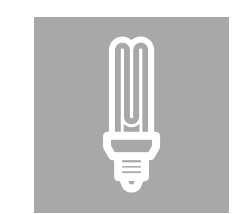
**NEW UNIVERSAL
DIMMER**

**COMPATIBLE WITH
ALL TYPES OF LAMPS**

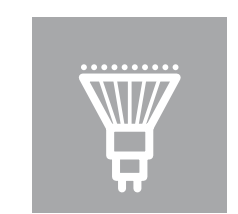
Dimmable LEDs



Dimmable compact
fluorescent lamps



Halogen with
electronic or
ferromagnetic
transformer



Incandescent
and halogen lamps



**ONE
FOR ALL**

THE **NEW 300 W UNIVERSAL DIMMER** WORKS FROM 100 V TO 240 V. It can be associated with push-buttons for ON/OFF control of light from another point in the installation.



INSTALLATION WITHOUT
NEUTRAL, IDEAL FOR RETROFIT
AND NEW BUILDINGS

1000 W AND 1500 W DIMMERS

These 2-way Push ON/OFF Rotary dimmers can be associated with a switch for remote ON/OFF control from another point in the installation. They memorise the last light level set before switch-off. When switched on again, the light level will be restored as previously memorized.



1000 W DIMMER



1500 W DIMMER



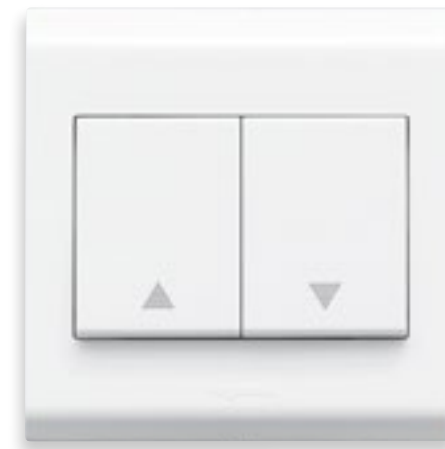
VOLTAGE SELECTION (FOR 1000 W AND 1500 W DIMMERS)

A rated voltage converting switch on the upper right part of the base allows you to select 230 V or 127 V. Factory setting is 230 V.

SHUTTER CONTROL

MOVE SHUTTERS
WITHOUT EFFORT.

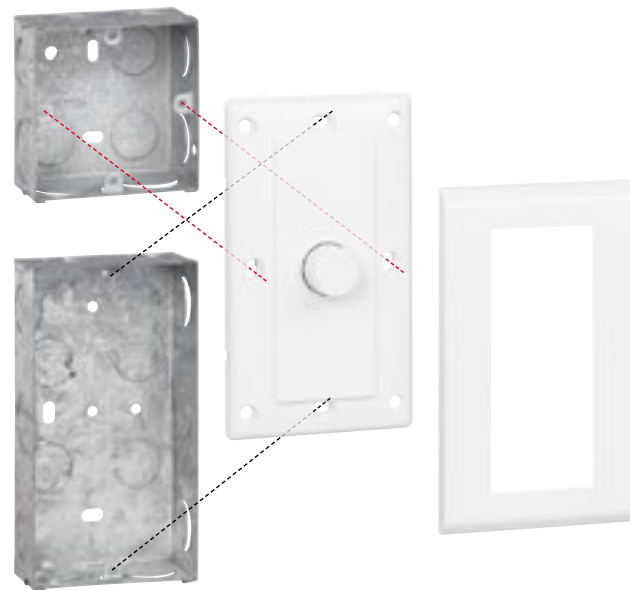
Just by the push of a button.



1500 W DIMMER

With the **1500 W dimmer**, upgrading existing installations is really easy. It can be fitted in either a 1 gang or a 2 gang box, so that there is no need to change boxes in case of retrofit.

IDEAL FOR UPGRADE OR RETROFIT



CLEAR MARKING EASY IDENTIFICATION

BELANKO™ SHUTTER CONTROLS MAKE EVERYDAY LIFE EASIER, WHILE BLENDING IN PERFECTLY WITH THE OVERALL DESIGN OF THE RANGE.

For more convenience, a clear marking allows to easily identify their function.



TWO IN ONE

This new BS 13 A socket with USB charger allows you to charge your mobile devices without blocking access to the power outlet. Just plug your USB cord straight in.

BS 13A SOCKET + USB CHARGER



THE TRADITIONAL 1 GANG 13 A BS SOCKET OUTLETS ARE EQUIPPED WITH A **2.4 A - 5 V** - **12 W USB CHARGING PORT**

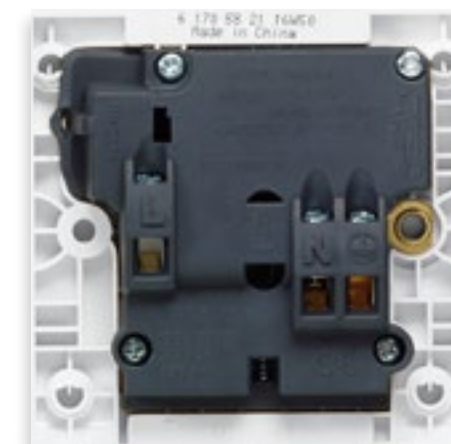
TWO IN ONE

The 2 gang 13 A BS sockets are equipped with two different charging ports, Type-A and Type-C™, 3 A - 5 V - 15 W.

Standard compliant
The 13 A BS sockets outlets with USB charger are conform to BS 1363-2 and to IEC 60950-1



EASY INSTALLATION EASY UPGRADES



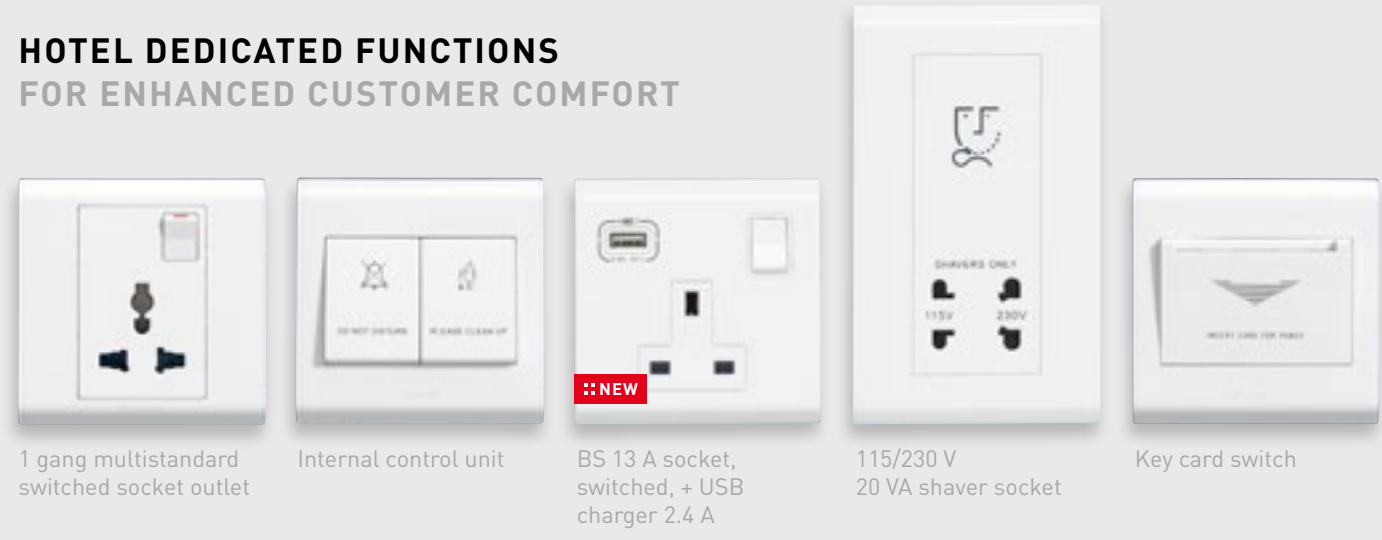
WHETHER FOR NEW INSTALLATIONS OR FOR RETROFIT:

The new BS 13 A socket with USB charger enhances any installation quickly and easily.

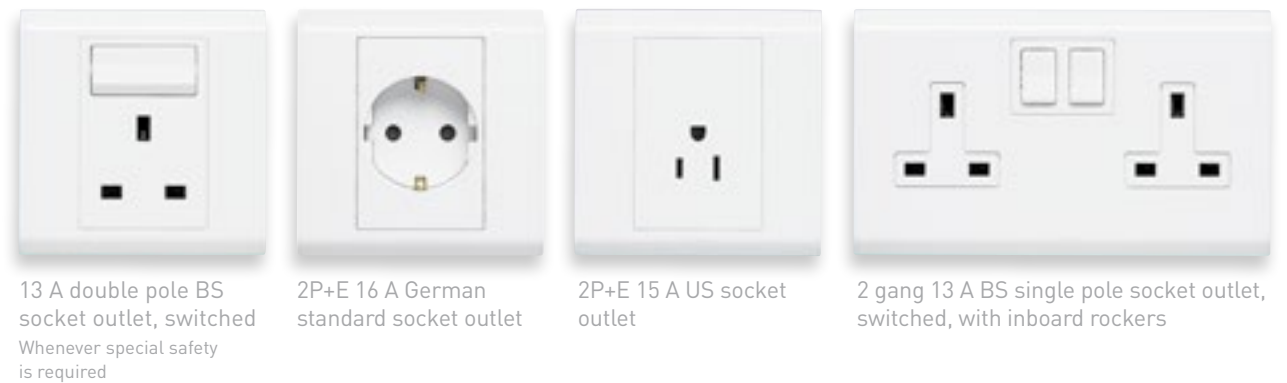
Fitted exactly like a traditional socket it's easy to install and offers a new function to meet increasing connectivity requirements.

WIDE ASSORTMENT

HOTEL DEDICATED FUNCTIONS FOR ENHANCED CUSTOMER COMFORT



SAFE CONNECTION TO POWER IN DIFFERENT STANDARDS

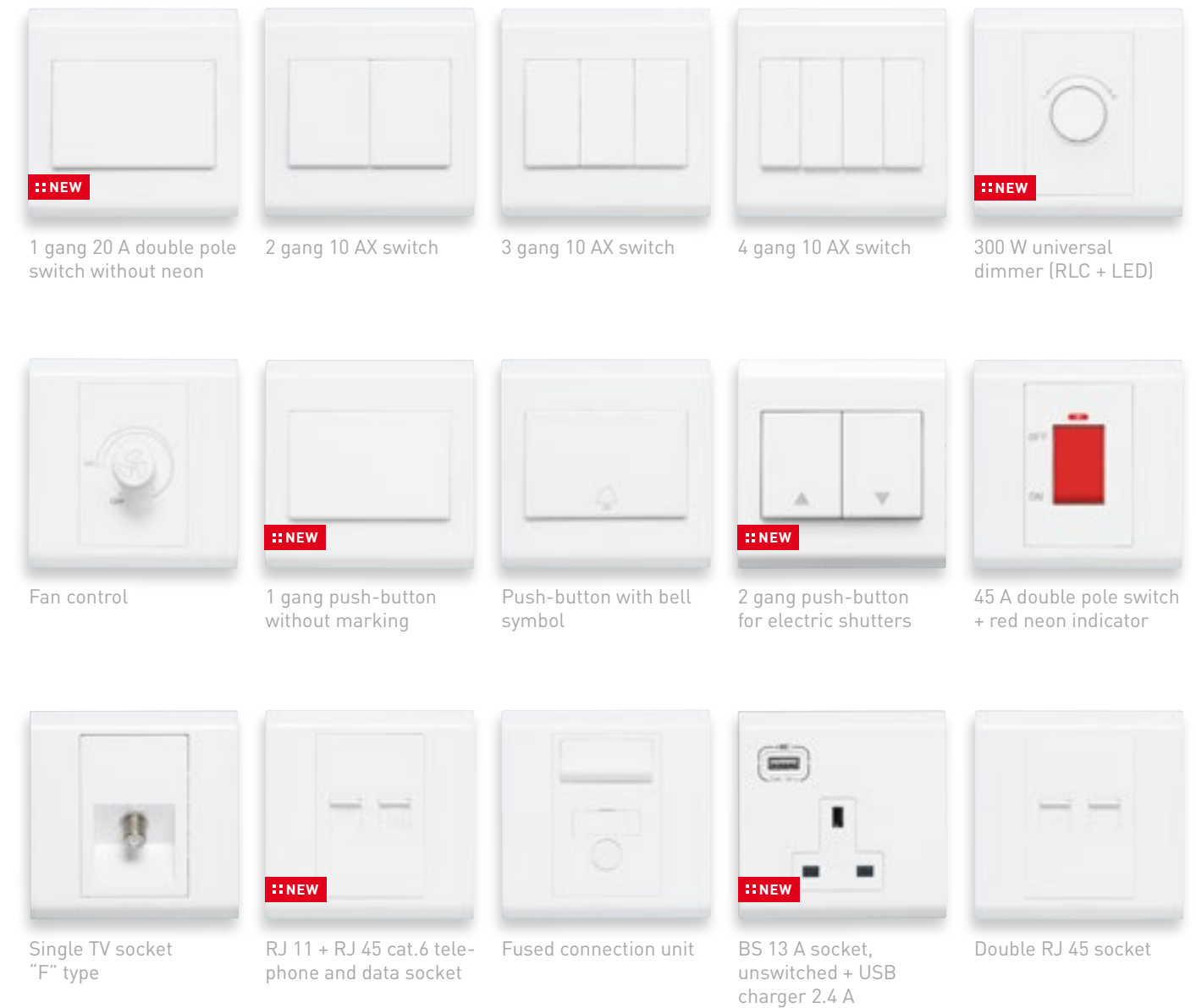


IP55 WEATHER PROOF PROTECTION COVER



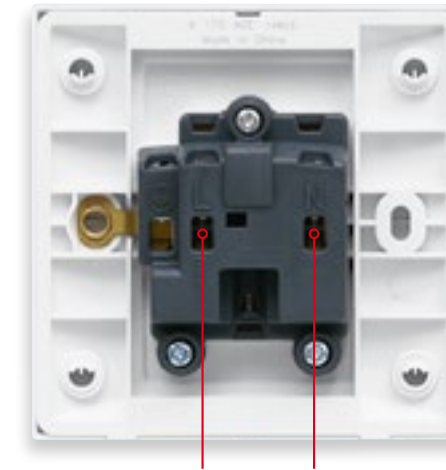
THE WEATHER-PROOF COVER for socket protection ensures IP55 with or without plug engaged.

FUNCTIONS TO MEET YOUR EVERYDAY LIFESTYLE REQUIREMENTS





■ ■ ■ ■ ■ The safety features of Belanko™ wiring devices make installation both easy and safe.



CLEAR MARKING OF TERMINALS
for easy identification and safe wiring



DOUBLE ENTRY
for each terminal facilitates wiring



WIRES ARE HELD IN PLACE WITH THE CLAMPING PLATE
This reduces the risk of damaging wires. The combination of double entry and clamping plate ensures long term reliability of the connection.



FITTING SWITCHES IS PROBABLY ONLY ONE OF THE MANY TASKS you have to undertake.

Ensuring installation is easy and safe means you are left with more time to tackle other tasks.

EASY & SAFE INSTALLATION

CERTIFIED QUALITY

YOUR SAFETY IS OUR TOP PRIORITY.
That's why Belanko™ wiring devices are compliant with safety standards.

Our **ISO 9001** certified production sites reflect Legrand's quality commitment, our constant spur to seek continuous improvement of our performance.





We know how important it is for professionals like you to deliver perfect installations fast - always.

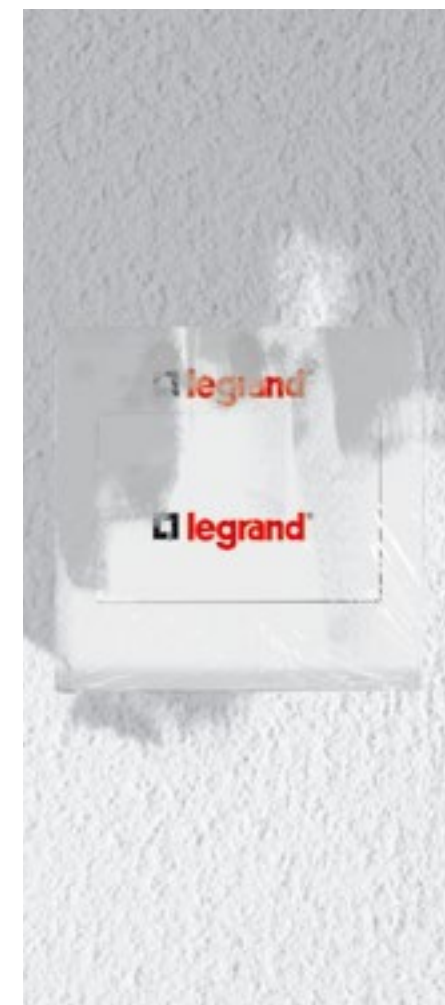
Because your goal is also our goal, we ensure that our switches are always neatly wrapped with a soft protective film.

NEAT PRESENTATION

■■■■■ You now enjoy peace of mind.
Your switch stays clean and neat until it is delivered to the customer.



The soft protective film keeps the product safe from dust.



Only the soft protective film will get stained by the ongoing wall paintwork.



The result is a perfectly neat installation - every time.



Colour: White T084
Material: Thermoplastic with glossy finish
Dimensions: 86 x 86 x 9.5 mm (1 gang) / 86 x 146 x 9.5 mm (2 gang)
Supplied with 2 screws M3.5 for BS boxes

| Pack | Cat.Nos | Single pole switches 10 AX - 250 VA |
|----------|----------------------|---|
| 10 10 | 6 170 00 6 170 01 | Large rocker 1 gang - 1-way switch 1 gang - 2-way switch |
| 10 10 | 6 170 02 6 170 03 | 2 gang - 1-way switch 2 gang - 2-way switch |
| 10 10 | 6 170 04 6 170 05 | 3 gang - 1-way switch 3 gang - 2-way switch |
| 10 10 | 6 170 06 6 170 07 | 4 gang - 1-way switch 4 gang - 2-way switch |
| 10 | 6 170 09 | Intermediate switch |

| Pack | Cat.Nos | Single pole switches 20 AX - 250 VA |
|----------|----------------------|---|
| 10 10 | 6 170 20 6 170 21 | Conform to BS EN 60669-1 Large rocker 1 gang - 1-way 1 gang - 2-way |
| 10 10 | 6 170 22 6 170 23 | 2 gang - 1-way 2 gang - 2-way |
| 10 10 | 6 170 24 6 170 25 | 3 gang - 1-way 3 gang - 2-way |
| 5 | 6 171 15 | Architraves 1 gang - 1-way |
| 5 | 6 171 16 | Bell push |
| 10 | 6 170 10 | Conform to BS EN 60669-1 Large rocker 1 gang without marking |
| 10 | 6 170 11 | Bell push |
| 10 | 6 170 15 | 2 gang without marking |
| 10 | 6 170 16 | 2 gang shutters push-button |



Colour: White T084
Material: Thermoplastic with glossy finish
Dimensions: 86 x 86 x 9.5 mm (1 gang) / 86 x 146 x 9.5 mm (2 gang)
Supplied with 2 screws M3.5 for BS boxes

| Pack | Cat.Nos | Double pole switches |
|----------|----------------------|--|
| 10 | 6 170 73 | 20 A - 250 V± 1 gang - 1 way switch |
| 10 10 | 6 170 70 6 170 71 | 1 gang - 1-way switch + red neon indicator 1 gang - 1-way switch + red neon indicator + earth connection |
| 10 | 6 170 72 | 1 gang - 1-way switch + red neon indicator + earth connection with "Water Heater" marking |
| 10 | 6 170 74 | 32 A - 250 V± 1 gang - 1-way switch + red neon indicator, white rocker |
| 10 | 6 170 75 | 45 A - 250 V± 1 gang - 1-way switch |
| 10 | 6 170 76 | 1 gang - 1-way switch + red neon indicator |
| 5 | 6 170 77 | 2 gang - 1-way vertical switch + red neon indicator |
| 5 | 6 170 78 | Cooker control Unit - 250 V 45 A double pole switch + red neon and 13 A BS switched socket outlet + red neon |



Colour: White T084
Material: Thermoplastic with glossy finish
Dimensions: 86 x 86 x 9.5 mm (1 gang) / 86 x 146 x 9.5 mm (2 gang)
Supplied with 2 screws M3.5 for BS boxes

| Pack | Cat.Nos | Dimmers |
|------|----------|--|
| 1 | 6 170 30 | 600 W R dimmer (230 V only) Rotary on/off dimmer - 50 Hz 1 gang - 1-way 40-600 W (230 V) for incandescent and halogen lamps |
| 1 | 6 170 31 | 1000 W RL dimmer Push on/off and rotary dimmer - 50/60 Hz 1 gang - 2-way 60-1000 W (230 V) / 60-500 W (127 V) for incandescent and halogen lamps 60-600 VA (230 V) / 60-300 VA (127 V) for halogen lamps with electronic transformer with leading edge behaviour 60-1000 VA (230 V) / 60-500 VA (127 V) for halogen lamps with ferromagnetic transformers Slider at the back to select 230 V or 127 V |
| 1 | 6 170 32 | 1500 W RL dimmer Push on/off and rotary dimmer - 50/60 Hz 1 gang - 2-way 60-1500 W (230 V) / 60-750 W (127 V) for incandescent and halogen lamps 60-900 VA (230 V) / 60-450 VA (127 V) for halogen lamps with electronic transformer with leading edge behaviour 60-1500 VA (230 V) / 60-750 VA (127 V) for halogen lamps with ferromagnetic transformers Can be mounted on 1 gang or 2 gang boxes Slider at the back to select 230 V or 127 V |
| 1 | 6 170 35 | 300 W RLC+LED dimmer For all types of lamps: - dimmable LEDs: 5 W to 75 W (10 lamps max. 5 W to 37 W (127 V)) - dimmable compact fluorescent lamps: 5 W to 75 W (10 lamps max. 5 W to 37 W (127 V)) - halogen with ferromagnetic or electronic transformer: 5 VA to 300 VA / 5 VA to 150 VA (127 V) - fluorescent tube - ballast: 5 VA to 300 VA / 5 VA to 150 VA (127 V) - halogen and incandescent 240 VA: 5 W to 300 W / 5 W to 150 W (127 V) When switched on, gradually (2 seconds) lights up at the level set before last switch-off |
| 1 | 6 170 33 | Ventilation control Conform to BS EN 60669-1 Fan control 250 V± 50 Hz |

Belanko™
television, telephone and data sockets



Colour: White T084
Material: Thermoplastic with glossy finish
Dimensions: 86 x 86 x 9.5 mm (1 gang) / 86 x 146 x 9.5 mm (2 gang)
Supplied with 2 screws M3.5 for BS boxes

| Pack | Cat.Nos | Television sockets |
|-------------------|-----------|--|
| 10 | 6 171 21 | Single TV socket, female |
| 10 | 6 171 20 | Single TV socket, "F" type |
| 10 | 6 171 23 | Double TV socket, female + "F" type |
| 10 | 6 171 24S | 2 gang SCV outlet + TV-FM type F |
| 10 | 6 171 27 | Double female TV socket |
| Telephone sockets | | |
| 10 | 6 170 99 | Telephone connection block 10 connections |
| 10 | 6 170 95 | BS master |
| 10 | 6 170 96 | BS secondary |
| 10 | 6 170 97 | RJ 11 socket |
| 10 | 6 170 98 | Double RJ 11 socket |
| Data sockets | | |
| 10 | 6 170 90 | RJ 45 Cat.5e UTP |
| 10 | 6 170 91 | RJ 45 Cat.6 UTP |
| 10 | 6 170 92 | Double RJ 45 Cat.6 UTP |

Belanko™
hotel equipment



Colour: White T084
Material: Thermoplastic with glossy finish
Dimensions: 86 x 86 x 9.5 mm (1 gang) / 86 x 146 x 9.5 mm (2 gang)
Supplied with 2 screws M3.5 for BS boxes

| Pack | Cat.Nos | Key card switch |
|--------------------------------|----------|--|
| 1 | 6 170 12 | 16 A - 230 V - 50 Hz Time delay of approx. 30 s after card removal |
| Hotel bedrooms call indicators | | |
| 10 | 6 170 13 | 2 settings : - Do not disturb - Please clean the room Indicator lamp + bell push Installed in the corridor, display calls |
| 10 | 6 170 14 | Internal control unit Installed in the room, allows the user to select the desired setting |
| Shaver socket | | |
| 1 | 6 170 68 | Conform to BS 61558 115/230 V - 20 VA - 50/60 Hz Surface or flush-mounting, back box to be min. 47 mm deep - 2 gang |
| Security switch | | |
| 1 | 6 170 19 | 1 A resistive - 250 V± Panic button |
| Telephone + data sockets | | |
| 10 | 6 170 94 | RJ 11 + RJ 45 Cat.5e UTP socket |
| 10 | 6 170 93 | RJ 11 + RJ 45 Cat.6 UTP socket |

Belanko™
socket outlets



Colour: White T084. Material: Thermoplastic with glossy finish
Dimensions: 86 x 86 x 9.5 mm (1 gang) / 86 x 146 x 9.5 mm (2 gang). Supplied with 2 screws M3.5 for BS boxes

| Pack | Cat.Nos | British Standard socket outlets - 13 A - 250 VA | Pack | Cat.Nos | British Standard socket outlets - 15 A - 250 VA |
|--|---------------------------------|--|--|----------|--|
| 10 | 6 171 41 | Conform to BS 1363-2 1 gang single pole switched with external rocker | 10 | 6 170 50 | Conform to BS 546 1 gang unswitched |
| 5 | 6 171 46 | 2 gang single pole switched with inboard rockers | 10 | 6 170 51 | 1 gang single pole switched |
| 10 | 6 170 40 | 1 gang unswitched | 10 | 6 170 52 | 1 gang single pole switched + neon |
| 5 | 6 170 45 | 2 gang unswitched | 5 | 6 170 53 | 2 gang single pole switched |
| 10 | 6 170 41 | 1 gang single pole switched | British Standard socket outlets - 5 A - 250 VA | | |
| 10 | 6 170 43 | 1 gang double pole switched | 10 | 6 170 54 | Conform to BS 546 1 gang single pole switched |
| 5 | 6 170 46 | 2 gang single pole switched | | | |
| 5 | 6 170 48 | 2 gang double pole switched | | | |
| 10 | 6 170 42 | 1 gang single pole switched + neon | | | |
| 5 | 6 170 47 | 2 gang single pole switched + neon | | | |
| 5 | 6 170 49 | 2 gang single pole switched with red cover + neon | | | |
| British Standard socket outlets - 13 A - 250 VA with USB charger | | | | | |
| 1 | 6 170 58 | Conform to BS 1363-2:2016 Conform to IEC 60950-1 USB Type-A 2.4 A - 5 V= - 12 W Consumption in passive mode < 0.07 W 1 gang single pole switched | | | |
| 1 | 6 170 57 | 1 gang unswitched | | | |
| 1 | 6 171 44 (Available in 2018) | 2 gang single pole switched USB Type-A + Type-C™ 3 A - 5 V= - 15 W Consumption in passive mode < 0.08 W | | | |

Belanko™

socket outlets (continued)



Colour: White T084. Material: Thermoplastic with glossy finish
Dimensions: 86 x 86 x 9.5 mm (1 gang) / 86 x 146 x 9.5 mm (2 gang). Supplied with 2 screws M3.5 for BS boxes

| Pack | Cat.Nos | Euro/US socket outlets - 10 A - 250 VA / 15 A - 127 VA |
|------|----------|--|
| 10 | 6 170 60 | 1 gang - 2P |
| 10 | 6 170 61 | 1 gang - 2P + 10 AX switch |
| 10 | 6 170 62 | 1 gang - 2 x 2P |
| 10 | 6 170 63 | 1 gang - 2P+E |
| 10 | 6 170 64 | 1 gang - 2 x 2P+E |

| Pack | Cat.Nos | US socket outlet - 15 A - 127 VA |
|------|----------|--|
| 10 | 6 170 65 | 1 gang - 2P+E |
| 10 | 6 170 56 | German standard socket outlet - 16 A - 250 VA 1 gang - 2P+E with shutters for child protection |
| 10 | 6 170 67 | Multistandard switched socket outlet 1 gang |
| 4 | 6 170 69 | Multistandard switched socket outlet 2 gang |
| 10 | 6 170 59 | Multistandard switched socket outlets 16 A - 250 V~ / 15 A - 127 V~ with USB charger Shuttered for child safety USB charger conform to IEC 60950-1 2P+E - 1 gang USB Type-A 2.4 A - 5 V= - 12 W Consumption in passive mode < 0.08W |
| 10 | 6 171 49 | Multistandard switched socket outlets 16 A - 250 V~ / 15 A - 127 V~ with USB charger 2 x 2P+E - 2 gang USB Type-A + Type-CTM 3 A - 5 V = - 15 W Consumption in passive mode < 0.08 W |

Belanko™

fused connection units, cable outlets, surface-mounting boxes, plates and blanking plates



| Pack | Cat.Nos | Fused connection units |
|------|----------------------|--|
| 10 | 6 170 80 | 13 A Conform to BS 1363-4 Unswitched + cord outlet |
| 10 | 6 170 81 | Switched + cord outlet |
| 10 | 6 170 82 | Switched + neon + cord outlet |
| 10 | 6 170 85 | Cable outlets Conform to BS 5733 20 A - 250 VA |
| 10 | 6 170 86 | 45 A - 250 VA |
| 100 | 6 171 30 | Fixing accessories Screw caps |
| 2 | 6711311G 6711312G | Splash-proof covers mainly for socket protection IP55 with or without plug engaged. Space inside: 86 X 86mm |
| 10 | 6 133 49 | Surface-mounting boxes Conform to BS 5733 depth 35 mm Architrave surface box |
| 8 | 6 133 50 | 1 gang surface box - 86 x 86 mm Supplied with earth terminal |
| 4 | 6 133 51 | 2 gang surface box - 86 x 146 mm Supplied with earth terminal |

| Pack | Cat.Nos | Plates |
|------|------------|---|
| 5 | 6 171 50 T | 1 gang - horizontal |
| 5 | 6 171 51 T | 1 gang - vertical |
| 5 | 6 171 52 T | 2 gang - horizontal |
| 5 | 6 171 53 T | 2 gang - vertical |
| 10 | 6 171 28 | Blanking plates Conform to BS 5733 1 gang |
| 5 | 6 171 29 | 2 gang |
| 10 | 6 171 32 | Arteor adaptor 1 gang |





WANT TO KNOW **MORE?**



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