

# 2014

*LOW VOLTAGE  
WIRING DEVICES AND  
INSTALLATION MATERIAL*









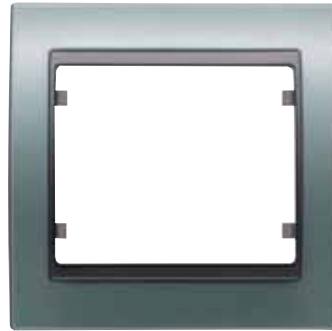


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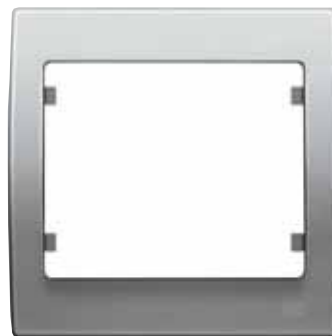


Mechanism



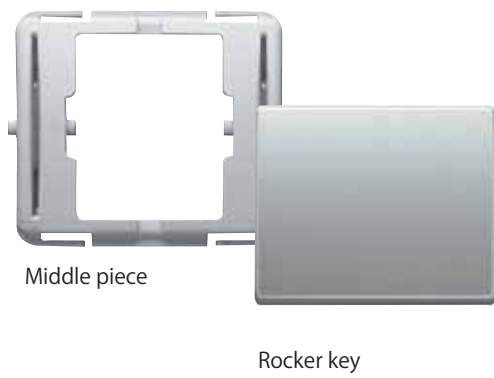
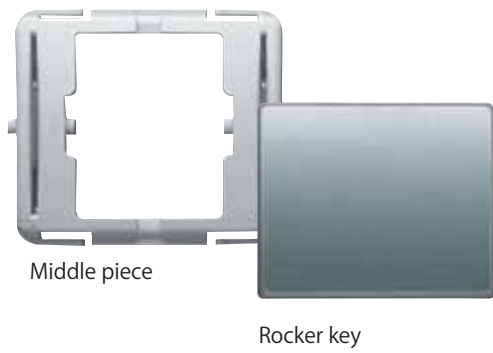
Bjc Mega frame

Bjc Magna frame



Bjc Iris frame

# BJC IRIS SYSTEM, A DYNAMIC STRUCTURE







## WHICH IS YOUR DESIGN?

With the Bjc Iris system, you can choose the look that is best suited to you. Bjc Iris and Bjc Mega. 2 design series – 2 different options for you to give free rein to your own style.

**bjc Mega**



**bjc Iris**





**bjc Mega**









## BJC MEGA. YOU KNOW WHAT YOU WANT

There comes a time in your life when you don't need any more advice to know exactly what you're looking for. You've looked at and compared lots of options, but nobody knows what suits you better than you. Now it's your turn to speak freely, because you're the one who knows what type of space you want, and which type of space defines you - your own space. All you need now is the right option to shape your freedom.

Bjc Mega is the series that can help you create those unique spaces that convey your confidence in knowing what you want. Its smooth, balanced design, along with the wide, varied range of finishes, means that even the

most demanding requirements can be easily met, without adversely affecting your creative freedom. With this series there is also a radio frequency option, so that you can put the devices you want wherever you want them, cleanly and simply.

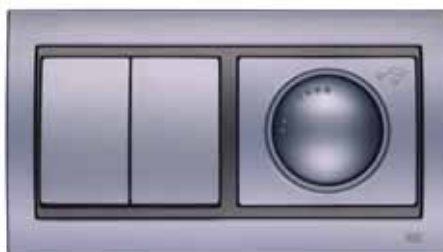
No cables, no complications. Can you picture a plug socket fitted into your work desk? Can you imagine a dimmer switch fitted conveniently into your sofa? Experiencing the comfort depends solely on your imagination.

You know what you want.

Enjoy it.



Dimmer + double switch with luminous indicia



Double switch + sound regulator



Sound regulator + switch



Double switch with luminous indicia + 2P+T safety plug socket



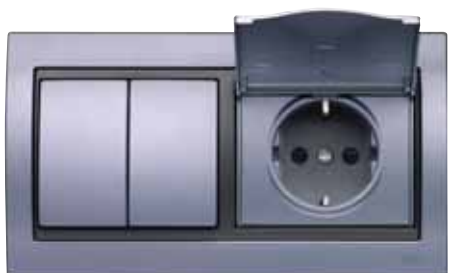
Double switch with luminous indicia + 2P+T safety plug socket



RJ 45 socket + RTV/SAT input



Switch + double electronic shutter button



Double switch + plug socket with safety cover



Double switch with luminous indicia + plug socket

# CONTROL AND ELEGANCE. A CLASSY COMBINATION

Your confidence in knowing what you want has given rise to the Bjc Mega Series, a luxury solution that will help you to create those spaces for experiencing total comfort - your spaces.

Bjc Mega strikes a perfect balance between elegance and versatility. Its exclusive design, with its clear lines and Zamak frames, can be adapted to a wide range of functions, allowing you

total freedom to personalise your home. Dimmers, switches, plug sockets - the choice is yours. Only you know which functions will make you most comfortable. Now we encourage you to go a step further. We have adapted the Bjc Mega Series to our radio frequency system, so that you can control the functions you choose from wherever you are.



Plug socket with cover



Cable output



Switching device for cards



TV/FM/SAT antenna input



Telephone socket + TV/FM/SAT antenna input + double plug socket



*Over the course of my professional career as a soloist, I have had the great privilege of being able to travel and perform all over the world at all times of the year. Although being on tour means having very little free time, I always find a moment when I'm able to experience the culture, the people, and of course, the light and climate of the country. Feeling the freshness of*

*a London night, enjoying the heat of Mediterranean beaches, observing the fine line of the Parisian sunlight... I've discovered wonderful and different sensations in all of the places I've been. However, the light I like most, the environment in which I'm most comfortable, is in my home. I know what I want: to choose the environment that gives my home comfort and style.*

# THE PLEASURE OF CHOOSING MY ENVIRONMENT

## **Bjc Mega electronic thermostat.**

A thermostat is a silent tool, with an elegant design that allows you to choose the best environment for your home in the easiest and most convenient way. Simply choose the desired temperature and enjoy comfort and well-being in every room of your house.



### **What temperature do you prefer?**

It's a perfect atmosphere creator with a range of use from +5 °C a +30 °C. With a resistive breaking capacity of (BT) 1900 W/230 V ~.

Cos φ = 1, an inductive breaking capacity of (BT) 450 W/230 V~ Cos φ = 0,6, and a breaking capacity (MBT) of 12 to 48 V from 10 mA to 500 mA.

### **Electronic thermostat**

Regulate the temperature to your preference with only a simple movement of the control dial.

### **Different options for your maximum comfort at home.**

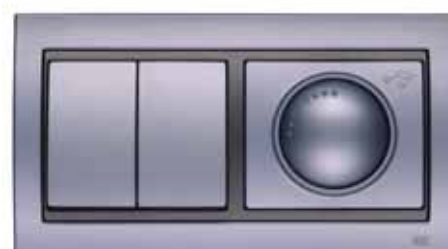
The Bjc Mega series includes a wide range of possibilities that allow you to enjoy all the convenience and comfort you need for your well-being.



TV/FM/SAT antenna input



Switch + electronic shutter button



Double breaker + sound regulator



Telephone input + TV/FM/SAT antenna input + double socket base





*In order to offer the best service, it is essential to be demanding in all phases of the work process. Each member of the team must be willing to offer the best of him or herself and be committed to a common goal. Achieving optimal results in all the projects we work on. Having good work material, paying attention to details,*

*maintaining the ideal level of light intensity for each moment. These are values that clearly favour this responsible and positive attitude. I know what I want: to control the lighting in the studio for optimal results.*

# WORKING UNDER GOOD CONDITIONS CREATES BETTER RESULTS

## **Bjc Mega Incandescence regulator.**

The regulator allows you to regulate the light's intensity in the easiest and most elegant way. The control dial included allows you to regulate the light's intensity to suit your wishes or needs, with complete convenience and exactitude.

## **Opting for design.**

Its elegant design combines perfectly with the firm texture of its zamak frame. A high-quality noble material that gives the product optimal durability and distinction.



**Incandescence regulator** As simple as turning the dial until obtaining the ideal light intensity.

## **Different options for a perfect job.**

The Bjc Mega series includes a wide range of possibilities that give your study or office the ideal conditions for perfect results.



Telephone input



Switch



Double electronic  
shutter button



Temperature regulator + double breaker



*The amount of energy and vitality our little ones have is amazing. Their curiosity and imagination lead them to explore every nook and cranny of the house, and sometimes we lose sight of them and it's very difficult for us to know where their latest adventure in the home has taken them. What to her seems like entering a secret fairy kingdom where her magic wand is*

*hidden looks to me like dark staircases, corners that are hard to see, or lights left on. Having fun and playing at home is part of her education, but I don't want my daughter to be hurt because she's playing in the dark, nor do I want all the lights at home to be continuously left on. I know what I want: a house that adapts to my family.*



# THE BALANCE BETWEEN HER FREEDOM AND MY PEACE OF MIND



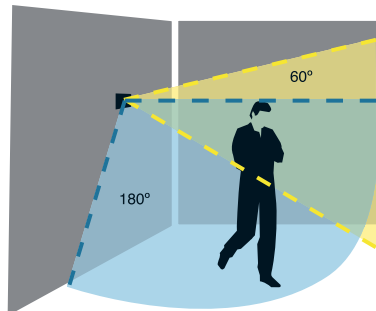
**Bjc Mega presence detector.**

The Bjc Mega presence detector is an automatic system for turning lights on and off that, without requiring direct activation, is always prepared to detect us by means of its 180° detection angle.

**Savings system.**

This practical solution for safety and convenience is also a savings system. Its detection ability allows us to avoid the unnecessary expense of light in transit areas and of the lights we leave on by mistake or because of the presence of the youngest children of the family.

**Diagram and sample of degree of protection the presence detector offers us.**



It detects our presence without the need for direct activation.  
 Detection angle  
 180° horizontal / 60° vertical.  
 Timer from 4 sec. to 10 min.

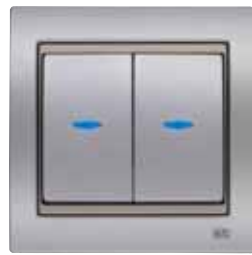


**Different options for your family's safety at home.**

The Bjc Mega series includes a wide range of possibilities in order to guarantee your family's safety in all of your home's rooms.



2P+T safety socket Base



Double breaker with indicator lamps



Light push-button



Breaker with indicator lamps + socket base with safety cover



## BJC MEGA IN WOOD. AUTHENTIC SENSATIONS

*Bjc Mega is a range of light switches and sockets for the home designed to satisfy the most demanding needs. Originally manufactured in zamak, the range has been extended to include an exclusive solid wood frame that combines the purity of nature with a balanced discreet design. To the eye and to the touch, the result is an exquisite and authentic piece that emanates nobility and elegance.*

*Bjc Mega features a wide selection of high quality finishes in Maple, Oak, Cherry and Wenge that can be combined with four types of embellisher frame. Choose the option that best suits your style. Bjc Mega in wood: a high-end range created to accompany the most exclusive spaces.*



### **Bjc Mega electronic thermostat**

Set the temperature you want by simply turning the control knob. Different options for maximum home comfort, also now in wood finishes.

Bjc Mega features a wide range of options that enable you to enjoy all of the convenience and comfort you need for your wellbeing.

Different options for maximum home comfort, also now in wood finishes.

BJC Mega features a wide range of options that enable you to enjoy all of the convenience and comfort you need for your wellbeing.

## Maple



2P+E safety socket



Push-button light switch with indicator lamp



Double switch with indicator lamp + 2P+E safety socket

## Oak



Light switch

## Cherry



Volume control knob



Double light switch

## Wenge



Double light switch with indicator light + light switch



TV/FM/SAT socket + electric socket



# BECAUSE YOU KNOW WHAT YOU WANT. THE COLOUR TOO

Gold, aluminium, bronze, pearl. Metals lending elegance and singularity, chromatic harmony combining with unique spaces. The “cosso” finish for the rocker keys really sets the series off, and is the combination with the greatest number of possibilities.

All the frames in the Bjc Mega series are made of pressure cast metal. The entire Bjc Mega series is colour finished with the same treatment used in the car industry.

## Solid metal Finishes combining matt and gloss



Samoa Brown



Satin White

## Soft Metal



Fusion Aluminium



Prussian Aluminium



Misty Bronze



Pearl White



Malt Gold

## Combined Metal



Cosso Aluminium



Misty Bronze



Cosso Malt Gold



Cosso Pearl White

## Textured Metal



Ebony Black



Mocha Brown



Ash Grey

## Pure Metal



Aluminium



Gold

## Mega in wood



Maple



Oak



Cherry



Wenge

**bjc Mega**





# BJC MEGA. A SOURCE OF VALUES



Smooth, subtle round-edged design.



Wide range of options for the look and elegance that you require. The purity of the metal, the most elegant wood.



Oval-shaped difuser combining functionality and design.



All the quality and performance needed to offer you the best service, combined, as always, with the exclusive design of the series.



The dynamism and plasticity of the curve adapt delicately to the decoration of your home.



We have incorporated every application you could possibly need to enjoy your home to the full.



Protective socket cover for safety, respecting the characteristic look of the series and of your space.



We respond to the latest requirements of the consumer, without renouncing the practicality of the best classic solutions.



Temperature regulator with precise, discreet indicator for simple exact regulation.

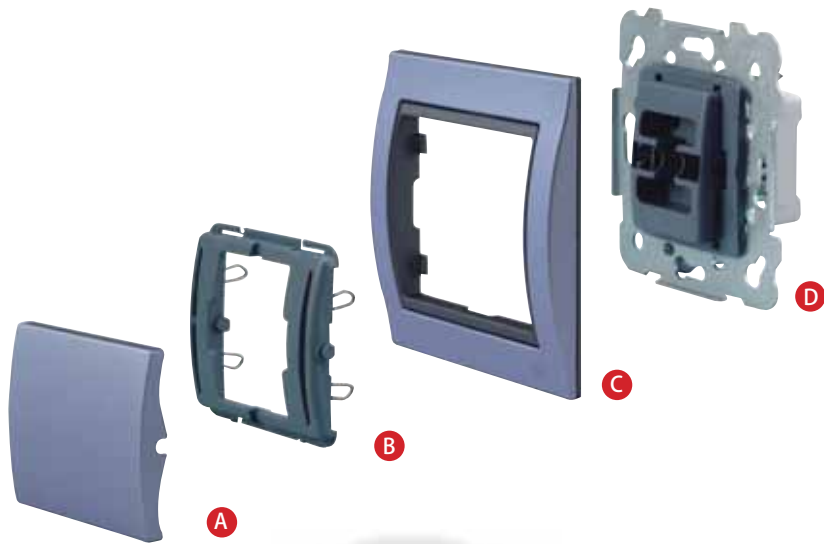


The resilience and quality of Zamak offers a clean, fine texture that is pleasant to the touch.

# bjc Mega

## WIRING MECHANISM

The ergonomic mechanism is extra-small (30 mm x 35 mm) to make full use of the space inside the wall fitting box, and has been specially designed for easy wiring.



A\_ Rocker key

B\_ Middle piece

C\_ Frame

D\_ Mechanism



### The most elegant protection.

ASA 370 plastic trim separates and insulates the mechanism from the Zamak frame. Acrylonitrile Styrene Acrylate (ASA) elastomer provides high thermal stability, good chemical resistance and excellent weather resistance, due to which it is frequently used in mechanisms that are subjected to extreme conditions.



Items shown actual size.



# BJC MEGA ALL THE FACILITIES FOR A PERFECT INSTALLATION

BJC's products are born with the goal of satisfying both the final customer's and the installer's needs.

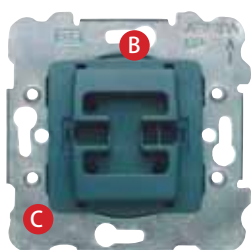
The structure and features of the Bjc Mega series have been developed following ergonomic criteria that guarantee an easy, fast, and convenient installation.

## **Wider and more manageable interior space in the flush mounted boxes.**

The mechanism is of a compact size that allows us to take maximum advantage of the interior space in the flush mounted boxes and facilitates the passing of cables.

### **16 A. in the breaker mechanisms.**

The breaker mechanisms have a powerful 16 A automatic connection device with an ergonomic design for easier, more convenient, and safer handling.



A\_ Conductor meter to connect.

B\_ The lateral notches on the framework guarantee a perfect alignment and positioning of the frames.

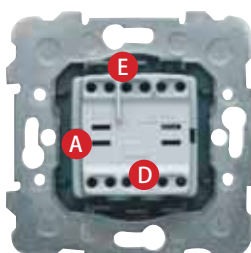
C\_ Metallic framework.

D\_ Ventilation Windows that impede the excessive heating of the box's interior.

E\_ Automatic, ergonomic connection with anti-slip relief for better, more comfortable handling. It also has a practical red indicator for the phase socket, plus a conductor meter to connect.

F\_ Quality frames without aggressive angles for an easy installation and ergonomic handling

G\_ Position markers on the border that facilitate the installer's work.



### **High breaking power**

The breakers are supplied with the purest silver contacts (900/1000) that guarantee a high degree of conservation and level of features.



### **STAI System**

The socket bases have the STAI connection system (open safety screw system). The screws close with one single operation and they have a floating screw that keeps the cable from sliding.



## SWITCHING MECHANISMS



**One-way SP switch**  
- With Claws  
- Without Claws

**Two-way SP switch**  
- With Claws  
- Without Claws

16 A 250 V~

**Intermediate switch**  
- With Claws  
- Without Claws

10 A 250 V~

Packing 10

**18505-X  
18505**

Packing  
2



FUSION ALUM.  
22705-AFL



PRUSSIAN ALUM.  
22705-APL



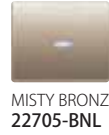
MALT GOLD  
22705-DML



PEARL WHITE  
22705-BPL

**18506-X  
18506**

Packing  
2



MISTY BRONZE  
22705-BNL



SAMOA BROWN  
22705-MSL



SATIN WHITE  
22705-BSL



COSSO AN.  
22705-ACL

**18507-X  
18507**

Packing  
2



FUSION ALUM.  
22705-AF



PRUSSIAN ALUM.  
22705-AP

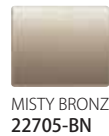


MALT GOLD  
22705-DM



PEARL WHITE  
22705-BP

Packing  
2



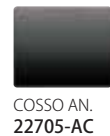
MISTY BRONZE  
22705-BN



SAMOA BROWN  
22705-MS



SATIN WHITE  
22705-BS



COSSO AN.  
22705-AC

Packing  
2



**Control one-way SP switch**  
- With Claws  
- Without Claws

**Control Two-way SP switch**  
- Without Claws

**Two-way SP switch with incorporated lamp**  
- With Claws  
- Without Claws

16 A 250 V~

Packing 10

Incorporated lamp

**18605-X  
18605**

Packing  
2



FUSION ALUM.  
22705-AFL



PRUSSIAN ALUM.  
22705-APL



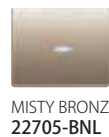
MALT GOLD  
22705-DML



PEARL WHITE  
22705-BPL

**18606  
18606**

Packing  
2



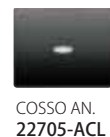
MISTY BRONZE  
22705-BNL



SAMOA BROWN  
22705-MSL



SATIN WHITE  
22705-BSL



COSSO AN.  
22705-ACL

**18506-LX  
18506-L**

Packing  
2



**One-way DP switch**  
- With Claws  
- Without Claws

**Control one-way DP switch**  
- With Claws  
- Without Claws

16 A 250 V~

Packing 10

Incorporated lamp en la referencia 18608

**18508-X  
18508**

Packing  
2



FUSION ALUM.  
22708-AFL



PRUSSIAN ALUM.  
22708-APL



MALT GOLD  
22708-DML



PEARL WHITE  
22708-BPL

**18608-X  
18608**

Packing  
2



MISTY BRONZE  
22708-BNL



SAMOA BROWN  
22708-MSL



SATIN WHITE  
22708-BSL



COSSO AN.  
22708-ACL

Packing  
2

Packing  
2



FUSION ALUM.  
22708-AF



PRUSSIAN ALUM.  
22708-AP



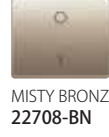
MALT GOLD  
22708-DM



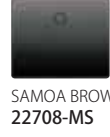
PEARL WHITE  
22708-BP

Packing  
2

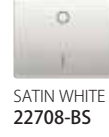
Packing  
2



MISTY BRONZE  
22708-BN



SAMOA BROWN  
22708-MS



SATIN WHITE  
22708-BS



COSSO AN.  
22708-AC

Packing  
2

## SWITCHING MECHANISMS



**Double one-way SP switch**  
 - With Claws 18509-X  
 - Without Claws 18509

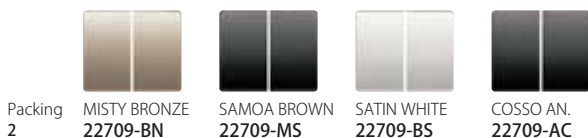
**Double two-way SP switch**  
 - With Claws 18510-X  
 - Without Claws 18510

16 A 250 V~  
**Double push button**  
 - With Claws 18511-X  
 - Without Claws 18511

10 A 250 V~  
**Double push button with incorporated lamp**  
 - With Claws 18511-LX  
 - Without Claws 18511-L

10 A 250 V~  
**Double push button disconnection**  
 - With Claws 18513-X  
 - Without Claws 18513

Packing 10

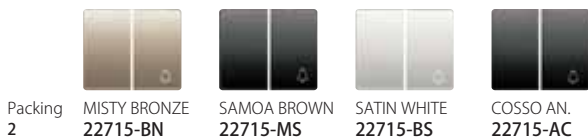
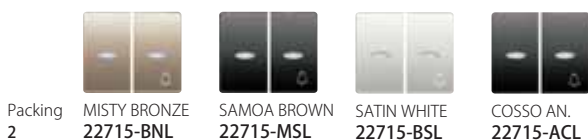


## MECHANISMS



**Two-way switch + Push button**  
 - With Claws 18515-X  
 - Without Claws 18515

16 A + 10 A 250 V~  
 Packing 10



## SPARE LAMPS



**Neon indicator light** 18039-1  
**Blue LED indicator light** 18039-1AZ  
 230 V~ 1 mA  
 Spare lamp. For one-way DP, control one-way SP and control one-way DP switches (wide key)

Packing 18039-1 = 20  
 Packing 18039-1AZ = 5



**Neon indicator light** 18039-2  
**Blue LED indicator light** 18039-2AZ  
 230 V~ 1 mA  
 Spare lamp. For one-way SP, two-way SP, intermediate switches and push button (wide key)

Packing 18039-2 = 20  
 Packing 18039-2AZ = 10

## SPARE LAMPS



**Neon indicator light** 18039-3  
**Blue LED indicator light** 18039-3AZ  
 230 V~ 1 mA  
 Spare lamp (For narrow key mechanism)

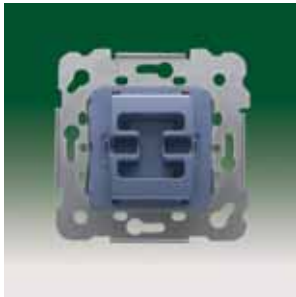
Packing 20



**Load for indicator light use with energy saving and fluorescent lamps** 3139  
 230 V~ 1 mA

Packing 1

## PUSH BUTTON MECHANISMS



**Push button**  
 - With Claws 18516-X  
 - Without Claws 18516  
**Push button disconnection**  
 - With Claws 18512-X  
 - Without Claws 18512  
 10 A 250 V~

Packing 10

Packing	FUSION ALUM. 2 22716-AFL	PRUSSIAN ALUM. 2 22716-APL	MALT GOLD 2 22716-DML	PEARL WHITE 2 22716-BPL
Packing	MISTY BRONZE 2 22716-BNL	SAMOA BROWN 2 22716-MSL	SATIN WHITE 2 22716-BSL	COSSO AN. 2 22716-ACL

Packing	FUSION ALUM. 2 22716-AFL	PRUSSIAN ALUM. 2 22716-APL	MALT GOLD 2 22716-DML	PEARL WHITE 2 22716-BPL
Packing	MISTY BRONZE 2 22716-BNL	SAMOA BROWN 2 22716-MSL	SATIN WHITE 2 22716-BSL	COSSO AN. 2 22716-ACL

Packing	FUSION ALUM. 2 22716-AF	PRUSSIAN ALUM. 2 22716-AP	MALT GOLD 2 22716-DM	PEARL WHITE 2 22716-BP
Packing	MISTY BRONZE 2 22716-BN	SAMOA BROWN 2 22716-MS	SATIN WHITE 2 22716-BS	COSSO AN. 2 22716-AC

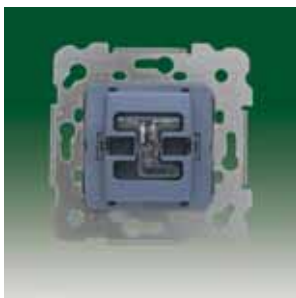
Note:  
 Pictograms can be added on request

Packing	FUSION ALUM. 2 22716-AF	PRUSSIAN ALUM. 2 22716-AP	MALT GOLD 2 22716-DM	PEARL WHITE 2 22716-BP
Packing	MISTY BRONZE 2 22716-BN	SAMOA BROWN 2 22716-MS	SATIN WHITE 2 22716-BS	COSSO AN. 2 22716-AC

To light Keys difusers add pilot lamp. Code 18039-1.

Packing	FUSION ALUM. 1 22714-AF	PRUSSIAN ALUM. 1 22714-AP	MALT GOLD 1 22714-DM	PEARL WHITE 1 22714-BP
Packing	MISTY BRONZE 1 22714-BN	SAMOA BROWN 1 22714-MS	SATIN WHITE 1 22714-BS	COSSO AN. 1 22714-AC

Packing	FUSION ALUM. 1 22714-AF	PRUSSIAN ALUM. 1 22714-AP	MALT GOLD 1 22714-DM	PEARL WHITE 1 22714-BP
Packing	MISTY BRONZE 1 22714-BN	SAMOA BROWN 1 22714-MS	SATIN WHITE 1 22714-BS	COSSO AN. 1 22714-AC



**Push-button with temporized switch and diffuser**  
 - With Claws 18599-X  
 - Without Claws 18599  
 Temporization 3 min.  
 Max. 500 W incandescence  
 230 V~

Packing 1

Note:  
 Pictograms can be added on request

Packing	FUSION ALUM. 2 22717-AFL	PRUSSIAN ALUM. 2 22717-APL	MALT GOLD 2 22717-DML	PEARL WHITE 2 22717-BPL
Packing	MISTY BRONZE 2 22717-BNL	SAMOA BROWN 2 22717-MSL	SATIN WHITE 2 22717-BSL	COSSO AN. 2 22717-ACL

Packing	FUSION ALUM. 2 22717-AFL	PRUSSIAN ALUM. 2 22717-APL	MALT GOLD 2 22717-DML	PEARL WHITE 2 22717-BPL
Packing	MISTY BRONZE 2 22717-BNL	SAMOA BROWN 2 22717-MSL	SATIN WHITE 2 22717-BSL	COSSO AN. 2 22717-ACL

MECHANISMS

Card operated one-way SP, two-way SP switch, 1 microswitches (complete with cover)

Neon Lamp included  
10 (1.5) A 250 V~

The use of a mini circuit breaker is recommended for inductive loads

**Microswitch for card operated switch** 2368

Enables a microswitch to be replaced or added to the 22068 card reader

Packing 10

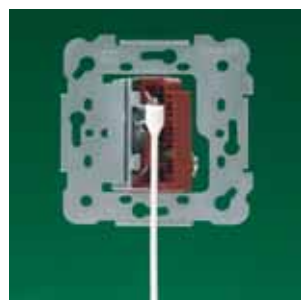
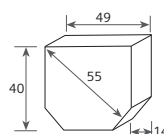


**Switch temporized electronic adjustable** 2380

230 V~ 50-60 Hz  
Max. 1500 W incandescence  
800 W Fluorescent lamp  
Adjustable fluorescence of 20 s to 20 min  
Connection 3 threads to install in junction boxes or derivation

Packing 1

For:  
• Energy saving lamps  
• 500 W dichroic lamps with electronic transformers



**Cord operated push button Cord operated two-way SP switch** 18521 18598

10 A 250 V~  
Not suitable for claws

Packing 10



PUSH BUTTON MECHANISMS



**Double push-button for blinds**  
- With Claws 18565-X  
- Without Claws 18565

With electrical interlocking device

**Double switch for blinds**  
- With Claws 18569-X  
- Without Claws 18569

With electrical and mechanical interlocking device  
10 A 250 V~

Packing 10



**Double push-button for blinds**  
- With Claws 18511-X  
- Without Claws 18511

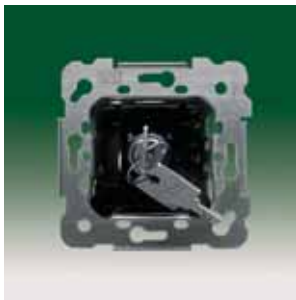
Without interlocking device  
10 A 250 V~

Packing 10





## PUSH BUTTON MECHANISMS



**Two-way switch with removable key**  
 - With Claws **18566-X**  
 - Without Claws **18566**

**Two-way switch with not removable key during connection**  
 - With Claws **18567-X**  
 - Without Claws **18567**

5 A 250 V~

Packing 1

Intensity: 5 A (cos φ 0,7 ÷ 1). Voltage 250 V.  
 Contacts: 1 open, 1 closed.  
 Terminals: Silver plated to weld. Protection degree: IP40.  
 According to: SEV, VDE-DEMKO-NEMKO standards.  
 Supplied with 2 keys



## DIMMER SWITCH



**Two-way dimmer switch for loads R y L (50 a 600 W)** **21539-X**

Two-way dimmer switch for incandescent (R), direct halogen (R) 50-600 W and halogen 12 V low voltage with ferromagnetic transformer (L) 25-500 VA.  
 Fuse T 4 H 250 V  
 Switch on/off by pressing  
 Fixing with claws and screws

Packing 1



**Two-way dimmer switch for loads R y C (20 a 315 W)** **21540-X**

Two-way dimmer switch for incandescent (R), direct halogen (R) 20-315 W and halogen low voltage with electronic transformer (C) 25-500 VA  
 Fuse T 4 H 250 V  
 Switch on/off by pressing  
 Fixing with claws and screws

Packing 1



**Two-way dimmer switch for loads R y C (20 a 600 W)** **21541-X**

Two-way dimmer switch for incandescent (R), direct halogen (R) 20-600 W and halogen low voltage with electronic transformer (C) 20-525 VA  
 Electronic protection against short circuit.  
 Switch on/off by pressing.  
 Fixing with claws and screws

Packing 1



**Two-way dimmer switch for loads R y C (60 a 800 W)** **21542-X**

Two-way dimmer switch for incandescent (R), direct halogen (R) 60-800 W and halogen low voltage with electronic transformer (C) 60-800 VA  
 Switch on/off by pressing.  
 Fixing with claws and screws.  
 Electronic protection against short circuit

Packing 1

DIMMER SWITCH



**Potentiometer for fluorescent 21543-X lamps**

1-10 V<sub>dc</sub>  
 Potentiometer for fluorescent lamps with adjustable electronic ballast 920 VA, 50 mA (10 V<sub>dc</sub>)  
 Maximum control current: 50 mA, 230 V, 4 A  
 Fuse T 4 H 250 V  
 Switch on/off by pressing.  
 Fixing with claws and screws

Packing 1



Packing 1 FUSION ALUM. 22749-AF



PRUSSIAN ALUM. 22749-AP



MALT GOLD 22749-DM



PEARL WHITE 22749-BP



Packing 1 MISTY BRONZE 22749-BN



SAMOA BROWN 22749-MS



SATIN WHITE 22749-BS



COSSO AN. 22749-AC



**Motor speed regulator 21547-X**

0.1-2.6 A  
 For single-phase induction motors 230 V~, 50/60 Hz  
 Fuse T 4 H 250 V  
 Switch on/off by pressing.  
 Fixing with claws and screws

Packing 1



**LED lamps dimmer 21549-X**

For: 230 Vac LED lamps 6-20 W, incandescent, direct halogen (R) 6-120 W halogen 12 V low voltage with ferromagnetic transformer (L)  
 2 way switching by pressing  
 Fixing with claws and screws  
 Fuse T 1.6 H 250 V

Packing 1

BLUE LED DIMMER INDICATOR LIGHT



**Blue LED dimmer indicator 18039-5AZ light**

For Iris and Mega covers 22749 and 18749.  
 230 VAC, 1.1 mA  
 Compatible with the following mechanisms:  
 • 21539-X  
 • 21540-X  
 • 21541-X  
 • 21542-X

Packing 1

Note: not to be used with dimmers in switch function

LOAD TYPE	Incandescent (R) 230 V~	Direct halogen 230 V (R)	Halogen 12 V (R) low voltage with ferromagnetic transformer (L)	Halogen low voltage with electronic transformer (C)	LED Load LED 230 V	Fluorescent with adjustable electronic ballast (1-10 V)	Fan with single-phase motor
21539-X	50-600 W	50-600 W	25-500 VA	NO	NO	NO	NO
21540-X	20-315 W	20-315 W	NO	25-500 VA	NO	NO	NO
21541-X	20-600 W	20-600 W	NO	20-525 VA	NO	NO	NO
21542-X	60-800 W	60-800 W	NO	60-800 VA	NO	NO	NO
21543-X	NO	NO	NO	NO	NO	920 VA 50 mA (10 V <sub>dc</sub> )	NO
21547-X	NO	NO	NO	NO	NO	NO	23-598 VA
21549-X	6-120 W	6-120 W	25-100 VA	NO	6-60 W	NO	NO

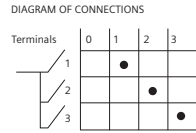
## ROTARY MECHANISMS



**Rotary two-way switch** 18596  
16 A 250 V~  
Claws cannot be included

Packing 1

4 positions, 3 circuits.  
Connexion by faston terminal 6.3×0.8 mm



Packing 1  
FUSION ALUM.  
22796-AF



PRUSSIAN ALUM.  
22796-AP



MALT GOLD  
22796-DM



PEARL WHITE  
22796-BP



Packing 1  
MISTY BRONZE  
22796-BN



SAMOA BROWN  
22796-MS



SATIN WHITE  
22796-BS



COSSO AN.  
22796-AC

## SAFETY SOCKETS



**2P+E socket (lateral earth) with built-in safety device** 18524-X  
- With Claws  
- Without Claws 18524

Screw connection  
16 A 250 V~

Packing 10



Packing 1  
FUSION ALUM.  
22724-AF



PRUSSIAN ALUM.  
22724-AP



MALT GOLD  
22724-DM



PEARL WHITE  
22724-BP



Packing 1  
MISTY BRONZE  
22724-BN



SAMOA BROWN  
22724-MS



SATIN WHITE  
22724-BS



COSSO AN.  
22724-AC

**Hinged lid for 2P+E socket (lateral earth)**



Packing 1  
FUSION ALUM.  
22813-AF



PRUSSIAN ALUM.  
22813-AP



MALT GOLD  
22813-DM



PEARL WHITE  
22813-BP



Packing 1  
MISTY BRONZE  
22813-BN



SAMOA BROWN  
22813-MS



SATIN WHITE  
22813-BS



COSSO AN.  
22813-AC



**Identification for special circuits (red colour)**

RED  
18724-R



**2P+E socket outlet (lateral earth)** 18523-X  
- With Claws  
- Without Claws 18523

Screw connection  
16 A 250 V~

Packing 10



Packing 1  
FUSION ALUM.  
22723-AF



PRUSSIAN ALUM.  
22723-AP



MALT GOLD  
22723-DM



PEARL WHITE  
22723-BP



Packing 1  
MISTY BRONZE  
22723-BN



SAMOA BROWN  
22723-MS



SATIN WHITE  
22723-BS



COSSO AN.  
22723-AC



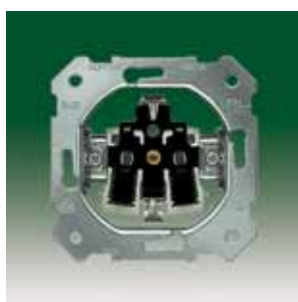
**Identification for special circuits (red colour)**

RED  
18723-R

**NOTE: Safety covers available for the 21523 socket**



## PLUG SOCKETS



**2P+E socket (lateral earth)**  
**Screwless terminal**  
 - With Claws **5UB1101-5B**  
 - Without Claws **SUBB1101-5KK**  
 Without screw  
 16 A 250 V~  
 Packing 10

Cover with child protection

Packing 10				
	<b>FUSION ALUM. 22732-AF</b>	<b>PRUSSIAN ALUM. 22732-AP</b>	<b>MALT GOLD 22732-DM</b>	<b>PEARL WHITE 22732-BP</b>
Packing 10				
	<b>MISTY BRONZE 22732-BN</b>	<b>SAMOA BROWN 22732-MS</b>	<b>SATIN WHITE 22732-BS</b>	<b>COSSO AN. 22732-AC</b>

NEW

Cover with indicator and child protection

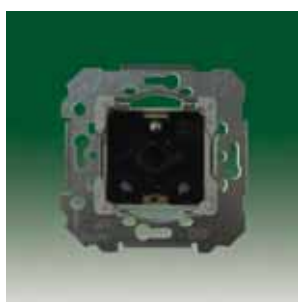
Packing 10				
	<b>FUSION ALUM. 22732-AFL</b>	<b>PRUSSIAN ALUM. 22732-APL</b>	<b>MALT GOLD 22732-DML</b>	<b>PEARL WHITE 22732-BPL</b>
Packing 10				
	<b>MISTY BRONZE 22732-BNL</b>	<b>SAMOA BROWN 22732-MSL</b>	<b>SATIN WHITE 22732-BSL</b>	<b>COSSO AN. 22732-ACL</b>

NEW

Hinged lid cover with child protection

Packing 10				
	<b>FUSION ALUM. 22814-AF</b>	<b>PRUSSIAN ALUM. 22814-AP</b>	<b>MALT GOLD 22814-DM</b>	<b>PEARL WHITE 22814-BP</b>
Packing 10				
	<b>MISTY BRONZE 22814-BN</b>	<b>SAMOA BROWN 22814-MS</b>	<b>SATIN WHITE 22814-BS</b>	<b>COSSO AN. 22814-AC</b>

NEW



**2P+E socket**  
 - With Claws **18572-X**  
 - Without Claws **18572**  
 Screw connection  
 With safety device  
 16 A 250 V~  
 Packing 10

Packing 1				
	<b>FUSION ALUM. 22772-AF</b>	<b>PRUSSIAN ALUM. 22772-AP</b>	<b>MALT GOLD 22772-DM</b>	<b>PEARL WHITE 22772-BP</b>
Packing 1				
	<b>MISTY BRONZE 22772-BN</b>	<b>SAMOA BROWN 22772-MS</b>	<b>SATIN WHITE 22772-BS</b>	<b>COSSO AN. 22772-AC</b>

## OTHER MODELS OF MECHANISMS IN THE RANGE



**Cable output** **18534**  
 With 3 × 1.5 sq. mm  
 Maximum Ø 10 mm cable  
 Without claws  
 Packing 10





Packing 1				
	<b>FUSION ALUM. 22734-AF</b>	<b>PRUSSIAN ALUM. 22734-AP</b>	<b>MALT GOLD 22734-DM</b>	<b>PEARL WHITE 22734-BP</b>
Packing 1				
	<b>MISTY BRONZE 22734-BN</b>	<b>SAMOA BROWN 22734-MS</b>	<b>SATIN WHITE 22734-BS</b>	<b>COSSO AN. 22734-AC</b>

## OTHER MODELS OF MECHANISMS IN THE RANGE



**Pilot light**  
 - With Claws **18530-X**  
 - Without Claws **18530**  
 Lamp E-10 included  
 3 W 230 V~  
 Packing 10  
 Not valid for permanent warning lights if an LED lamp (not supplied) is not used  
 Not suitable for claws

Packing 1				
	FUSION ALUM. <b>22730-AF</b>	PRUSSIAN ALUM. <b>22730-AP</b>	MALT GOLD <b>22730-DM</b>	PEARL WHITE <b>22730-BP</b>
Packing 1				
	MISTY BRONZE <b>22730-BN</b>	SAMOA BROWN <b>22730-MS</b>	SATIN WHITE <b>22730-BS</b>	COSSO AN. <b>22730-AC</b>

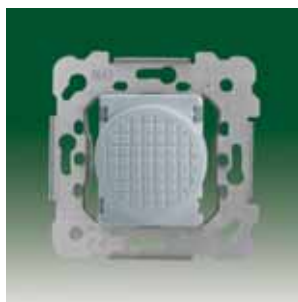
Diffuser Packing 10				
	RED <b>18630-R</b>	AMBER <b>18630-AB</b>	CRYSTAL <b>18630-C</b>	GREEN <b>18630-V</b>



**Buzzer with regulated tone**  
 - With Claws **18536-X**  
 - Without Claws **18536**  
 230 V~ 50 Hz  
 Intermittent use  
 Black  
 Packing 10



**Buzzer with regulated tone**  
 - With Claws **18536-AX**  
 - Without Claws **18536-A**  
 230 V~ 50 Hz  
 Intermittent use  
 Beige  
 Packing 10



**Buzzer with regulated tone**  
 - With Claws **18536-BX**  
 - Without Claws **18536-B**  
 230 V~ 50 Hz  
 Intermittent use  
 White  
 Packing 10



**Emergency signalling pilot light 18545**  
 Flush mounting in  $\varnothing$  60 mm connection box.  
 Technical data: 230 V~ 50 Hz.  
 Batteries Ni-Cd 1, 2 V-300 mAh  
 Possibility of control by means of the remote control code MD-145.  
 Made as per EN 60598-2-22 UNE 20062 standard  
 Not suitable for claws  
 Packing 1



**Remote control MD-145**  
 Function: To make collective operation test to signalling pilot lights 18545 when connected to supply voltage. Setting in rest mode the same without supply voltage. Supply 230 V 50-60 Hz. Incorporated Ni-Cd rechargeable battery. Maximum number of pilot lights: 50. Installation on DIN 46277 (EN 60715) symmetric profile. Dimension: 4 DIN 17.5 mm modules  
 Packing 1



**E-10 incandescent lamp 18040**  
 3 W 230 V~  
 Spare part for pilot light ref. 18530  
 Packing 10

**EMERGENCY WARNING LIGHT**



**Removable emergency light 18584**

Emergency lighting for passageways, venues, etc, in the event of power supply failure. The warning light can be removed to be used as a torch (removal can be prevented by means of a screw, also supplied).  
Power supply 230 V~ 50 ÷ 60 Hz  
Battery autonomy ≈ 3 h ± 15  
Battery recharge time ≈ 12 h

Packing 1

Packing 1				
	FUSION ALUM. 22784-AF	PRUSSIAN ALUM. 22784-AP	MALT GOLD 22784-DM	PEARL WHITE 22784-BP
Packing 1				
	MISTY BRONZE 22784-BN	SAMOA BROWN 22784-MS	SATIN WHITE 22784-BS	COSSO AN. 22784-AC

**TV-FM-R/TV-SAT SOCKET OUTLETS**



**TV-FM socket outlets**

Series 2-10  
End of series  
Individual installation  
(Manufacturer TELEVÉS)

2932  
2933  
2934

Packing 10

TV-FM sockets are according to UNE 20523 and CEI 169-2 standards

Packing 2				
	FUSION ALUM. 22330-AF	PRUSSIAN ALUM. 22330-AP	MALT GOLD 22330-DM	PEARL WHITE 22330-BP
Packing 2				
	MISTY BRONZE 22330-BN	SAMOA BROWN 22330-MS	SATIN WHITE 22330-BS	COSSO AN. 22330-AC



**R/TV-SAT socket 2 outlets**

Series 6-12  
Series 2-5  
Final serie  
Individual installation  
(Manufacturer TELEVÉS)

2921  
2922  
2923  
2924

Packing 10

R/TV-SAT sockets are according to UNE 20523 and CEI 169-2 standards

Packing 2				
	FUSION ALUM. 22320-AF	PRUSSIAN ALUM. 22320-AP	MALT GOLD 22320-DM	PEARL WHITE 22320-BP
Packing 2				
	MISTY BRONZE 22320-BN	SAMOA BROWN 22320-MS	SATIN WHITE 22320-BS	COSSO AN. 22320-AC



**R/TV-SAT socket 3 outlets  
Individual socket installation**

(Manufacturer TELEVÉS)

2918

Packing 1

R/TV-SAT socket are according to UNE-20523 and CEI 169-2 standars

Packing 2				
	FUSION ALUM. 22341-AF	PRUSSIAN ALUM. 22341-AP	MALT GOLD 22341-DM	PEARL WHITE 22341-BP
Packing 2				
	MISTY BRONZE 22341-BN	SAMOA BROWN 22341-MS	SATIN WHITE 22341-BS	COSSO AN. 22341-AC

**COMPUTER AND COMMUNICATIONS SOCKET**



**Telephone socket connector 6 way RJ11 for basic telephony Networks (connection by screws)**

- With Claws
- Without Claws

18482-X  
18482

Packing 10

Packing 1				
	FUSION ALUM. 22882-AF	PRUSSIAN ALUM. 22882-AP	MALT GOLD 22882-DM	PEARL WHITE 22882-BP
Packing 1				
	MISTY BRONZE 22882-BN	SAMOA BROWN 22882-MS	SATIN WHITE 22882-BS	COSSO AN. 22882-AC

## COMPUTER AND COMMUNICATIONS SOCKET



**Telephone socket female connector 6 way RJ11 for sockets in basic telephone Networks**  
**Tool-less connection**

- With Claws
- Without Claws

19582-X  
19582

Packing  
2



FUSION ALUM.  
22782-AF



PRUSSIAN ALUM.  
22782-AP



MALT GOLD  
22782-DM



PEARL WHITE  
22782-BP

Packing 10



Packing  
2

MISTY BRONZE  
22782-BN



SAMOA BROWN  
22782-MS



SATIN WHITE  
22782-BS



COSSO AN.  
22782-AC



**Telephone socket female connector 8 way (ISO 8877) RJ45 Cat. 5E**

- With Claws
- Without Claws

19595-X  
19595

Packing  
2



FUSION ALUM.  
22883-AF



PRUSSIAN ALUM.  
22883-AP



MALT GOLD  
22883-DM



PEARL WHITE  
22883-BP

**Socket connector female 8 way RJ45 Cat. 6**

- With Claws
- Without Claws

18586-X  
18586

**NEW**

Packing  
2



MISTY BRONZE  
22883-BN



SAMOA BROWN  
22883-MS

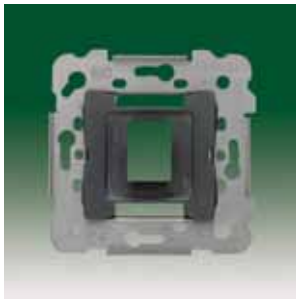


SATIN WHITE  
22883-BS



COSSO AN.  
22883-AC

Packing 10

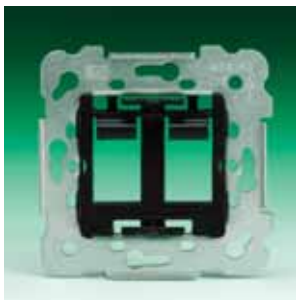


**Adapter for RJ45/RJ11 connector (AMP, ITT, etc.)**

- With Claws
- Without Claws

19582-1X  
19582-1

Packing 10



**Adapter for RJ45/RJ11 connectors (AMP, etc.) Except 3173-N**

- With Claws
- Without Claws

19682-1X  
19682-1

Packing  
2



FUSION ALUM.  
22783-AF



PRUSSIAN ALUM.  
22783-AP



MALT GOLD  
22783-DM



PEARL WHITE  
22783-BP

Packing 10

Packing  
2



MISTY BRONZE  
22783-BN



SAMOA BROWN  
22783-MS



SATIN WHITE  
22783-BS



COSSO AN.  
22783-AC



**Socket double connector female 8 way RJ45 Cat. 6**

- With Claws
- Without Claws

18586-2-X  
18586-2

**NEW**

Packing  
2



FUSION ALUM.  
22983-AF



PRUSSIAN ALUM.  
22983-AP



MALT GOLD  
22983-DM



PEARL WHITE  
22983-BP

Packing  
2



MISTY BRONZE  
22983-BN



SAMOA BROWN  
22983-MS



SATIN WHITE  
22983-BS



COSSO AN.  
22983-AC

**ADAPTERS WITH DUST SHUTTERS**



Adapter with dust shutter for 1 RJ45 jack

White 18583-B  
 Beige 18583-A  
 Black 18583-N

Packing 10



Adapter with dust shutter for two RJ45 jacks

White 18683-B  
 Beige 18683-A  
 Black 18683-N

Packing 10

**CONNECTORS**



6 Contacts RJ11 connector. Cat. 3  
 Tubular contacts, it is possible to connect 2 cables into the same contact

Black 3173-N

Packing 40



Modular 8 contacts RJ45 connector. Cat. 5E  
 Connection without tooling

White 3175-B  
 Black 3175-N

Packing 25



Modular 8 contacts RJ45 connector. Cat. 5E  
 Connection without tooling. Shielded

3176

Packing 25



Modular 8 contacts RJ45 connector. Cat. 6  
 Shielded

3179

Packing 25



Modular 8 contacts RJ45 connector. Cat. 6

White 3178-B  
 Black 3178-N

Packing 25

**TOOLING**



Tooling for connection of RJ45 Cat. 6 3180

Packing 1



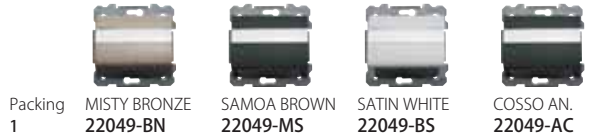
Tooling for connection of RJ11 and RJ45 3181

Packing 1

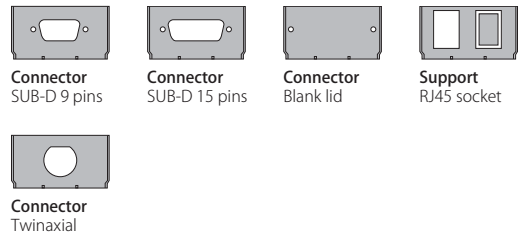


## MULTIPLE CONNECTOR

Multiple base for computer connectors with label-holder  
Includes 5 adapters for different connector

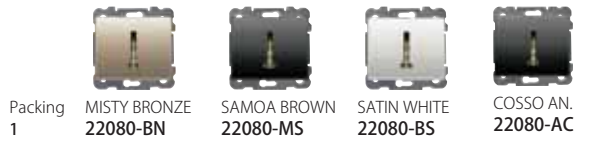


Included adapters

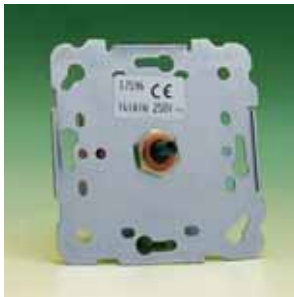


## PHONE SOCKETS

Contacts French Standard

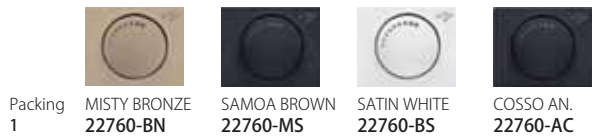


## POTENTIOMETER FOR LOUDSPEAKERS

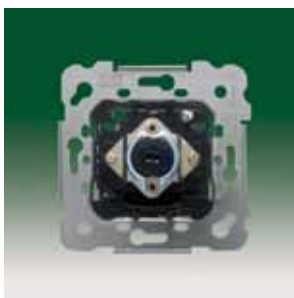


Potentiometer 3 W - 27  $\Omega$  18560  
 Potentiometer 5 W - 47  $\Omega$  18562  
 Potentiometer 5 + 5 W - 47  $\Omega$ \* 18564  
 \*Wall connexion box BJC code 2364 is compulsory

Packing 1  
 Not suitable for claws

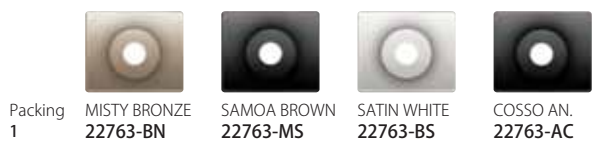


## LOUDSPEAKERS SOCKET OUTLET



DIN loudspeaker socket outlet  
 Faston or soldered connection  
 - With Claws 18563-X  
 - Without Claws 18563

Packing 10





**LOUDSPEAKERS SOCKET OUTLET**



**Loudspeaker socket outlet (mono)**  
**Rear screw connection**  
 - With Claws **18563-2X**  
 - Without Claws **18563-2**

Packing 10

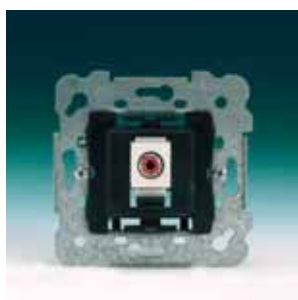
Packing 1				
	FUSION ALUM. 22730-AF	PRUSSIAN ALUM. 22730-AP	MALT GOLD 22730-DM	PEARL WHITE 22730-BP
Packing 1				
	MISTY BRONZE 22730-BN	SAMOA BROWN 22730-MS	SATIN WHITE 22730-BS	COSSO AN. 22730-AC



**Loudspeaker socket outlet (stereo)**  
**Rear screw connection**  
 - With Claws **18563-4X**  
 - Without Claws **18563-4**

Packing 10

**PHONE SOCKETS**



**Mono RCA sound socket**  
 - With Claws **18575-X**  
 - Without Claws **18575**

Rapid rear insulation perforating connection.  
 Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1

Packing 1				
	FUSION ALUM. 22882-AF	PRUSSIAN ALUM. 22882-AP	MALT GOLD 22882-DM	PEARL WHITE 22882-BP
Packing 1				
	MISTY BRONZE 22882-BN	SAMOA BROWN 22882-MS	SATIN WHITE 22882-BS	COSSO AN. 22882-AC

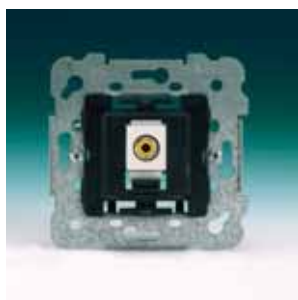


**Stereo RCA sound socket**  
 - With Claws **18576-X**  
 - Without Claws **18576**

Rapid rear insulation perforating connection.  
 Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1

Packing 1				
	FUSION ALUM. 22776-AF	PRUSSIAN ALUM. 22776-AP	MALT GOLD 22776-DM	PEARL WHITE 22776-BP
Packing 1				
	MISTY BRONZE 22776-BN	SAMOA BROWN 22776-MS	SATIN WHITE 22776-BS	COSSO AN. 22776-AC



**Video RCA sound socket**  
 - With Claws **18577-X**  
 - Without Claws **18577**

Rapid rear insulation perforating connection.  
 Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1

Packing 1				
	FUSION ALUM. 22882-AF	PRUSSIAN ALUM. 22882-AP	MALT GOLD 22882-DM	PEARL WHITE 22882-BP
Packing 1				
	MISTY BRONZE 22882-BN	SAMOA BROWN 22882-MS	SATIN WHITE 22882-BS	COSSO AN. 22882-AC

## OTHER MODELS OF MECHANISMS IN THE RANGE



**Fuse-holders**  
 - With Claws **18528-X**  
 - Without Claws **18528**  
 Max. fuses 16 A 250 V~  
 for ceramic fuse 8.5×31.5 mm  
 Packing 10

Packing 1	 FUSION ALUM. 22728-AF	 PRUSSIAN ALUM. 22728-AP	 MALT GOLD 22728-DM	 PEARL WHITE 22728-BP
Packing 1	 MISTY BRONZE 22728-BN	 SAMOA BROWN 22728-MS	 SATIN WHITE 22728-BS	 COSSO AN. 22728-AC

**Spare cap for item**  
 Spare cap for item code 18528

Packing 10	 FUSION ALUM. 22029-AF	 PRUSSIAN ALUM. 22029-AP	 MALT GOLD 22029-DM	 PEARL WHITE 22029-BP
Packing 10	 MISTY BRONZE 22029-BN	 SAMOA BROWN 22029-MS	 SATIN WHITE 22029-BS	 COSSO AN. 22029-AC

## INFRARED RECEIVERS AND REMOTE CONTROL



**Infrared switch up to 500 W**  
 - With Claws **18554-X**  
 - Without Claws **18554**  
 230 V~ 50/60 Hz max. 500 VA  
 $\cos \varphi = 0.65$   
 For incandescent lamps with or  
 without electromagnetic transformer.  
 Operation with remote control code  
 18148  
 Packing 1

Packing 1	 FUSION ALUM. 22746-AF	 PRUSSIAN ALUM. 22746-AP	 MALT GOLD 22746-DM	 PEARL WHITE 22746-BP
Packing 1	 MISTY BRONZE 22746-BN	 SAMOA BROWN 22746-MS	 SATIN WHITE 22746-BS	 COSSO AN. 22746-AC



**Infrared switch up to 1500 W**  
 - With Claws **18556-X**  
 - Without Claws **18556**  
 230 V~ 50/60 Hz  
 Max. 1500 W resistive load.  
 Max. 1500 VA Low Power Factor  
 Fluorescent Luminaires load.  
 Max. 500 VA High Power Factor  
 Fluorescent Luminaires load (100  $\mu$ F).  
 Max. 500 VA Halogen Lamps with  
 electromagnetic transformer load.  
 Operation with remote control code  
 18148

NOTE:  
 Compatible with LOGITECH, HARMONY universal infrared remotes or similar



**Infrared dimmer**  
 - With Claws **18553-X**  
 - Without Claws **18553**  
 230 V~/50-60 Hz from 50 to 500 VA  
 $\cos \varphi = 0.65$   
 Operation with remote control code  
 18148  
 Packing 1



**Switch of infrared for blinds** **18557**  
 Power supply: 212-254 V~ 50/60 Hz  
 Control: 2 relays with electrical  
 interlock  
 1500 W max. purely resistive, 500 VA  
 max. inductive ( $\cos \varphi = 0.4$ )  
 Remote actuation: Through IR remote  
 control (ref. 18148) or push-buttons  
 with normally open contact enabling  
 centralisation of blinds (ref. 18511)  
 Packing 1

**REMOTE CONTROL**



**Infrared remote control 18148**

Supply: Two 1.5 V AAA (R06) alkaline batteries  
 Consumption: 5 mA max. Range of action: 8 m  
 15 keys to command up to 9 infrared receivers per room, with 3 additional functions and 3 keys of simultaneous push  
 Packing 1

**OTHER MODELS OF MECHANISMS IN THE RANGE**

**Blank cover**



**AMBIENT THERMOSTAT**



**Heating and cooling electronic room thermostat**

- With Claws 18544-X  
 - Without Claws 18544  
 230 V~/1900 W cos φ = 1  
 230 V~/450 W cos φ = 0.6  
 Regulation from 5 °C to 30 °C  
 Hysteresis ±1 °C  
 Packing 1



**CHRONOTHERMOSTAT**



**Semi built-in chronothermostat Ø 60**

**White 2381-B**  
 Packing 1

Contact: Inversor contact, without potential, low protection tension.  
 Max. 6 A/250 V~, min. 1 mA/5 V.  
 Accuracy: ±1 s to day with 20 °C.  
 Adjusting accuracy: ± 0.2 k.  
 Temperature range: from 0 °C to 50 °C, resolution 0.1 °C.  
 Temperature adjusting range: from 6 °C to 30 °C by steps of 0.2 °C.  
 Memory spaces: 22 temperature changes, programming from Monday to Friday, Saturday/Sunday, each day or for individual days.  
 Protection class: II according to EN 60730-1 standards.  
 Protection degree: IP 20 according to EN 60529-1 standards.  
 It is provided without batteries.  
 Feeding: 2 1.5 V AAA - LR03 batteries

**DIGITAL ALARM CLOCK**

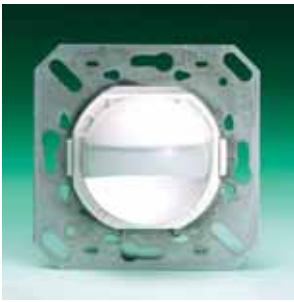


**Alarm clock with thermometer**

- With Claws 18546-X  
 - Without Claws 18546  
 230 V~/50-60 Hz  
 24 h time display with indication of hours and minutes.  
 Alarm programme: 2 alarm times, 10 melodies to choose.  
 Thermometer scale: °C and °F display  
 Packing 1



## MOVEMENT DETECTOR



### Movement detector 18555

Not suitable for claws  
 180° horizontal/60° vertical detection angle  
 Temporization from 4 seconds to 10 min  
 Supply 250 V +6% - 10%  
 Range of action (1.2-2.2 m assembling height) max. 8 m for lateral movement, approx. 3 m for frontal movement  
 Luminous level regulation from 5 to 1000 lux  
 Contact capacity (2 conductives, triac outlet): Incandescent/halogen lamps 40 - 300 W max.  
 Minimum load 40 W

Packing 1

### Movement detector mechanism 3 threads 18555-3

Contact capacity (2 conductives, triac outlet):  
 - Resistive load 2300 W, 10 A max.,  $\cos \varphi = 1$   
 - Inductive load 1500 W, 5 A max.,  $\cos \varphi = 0.6$   
 Halogen with 1000 VA transformer  
 Electronic ballasts eg. 2 × 36 W (20 max.)

Packing 1



FUSION ALUM.  
22730-AF



PRUSSIAN ALUM.  
22730-AP



MALT GOLD  
22730-DM



PEARL WHITE  
22730-BP



Packing 1  
MISTY BRONZE  
22730-BN



SAMOA BROWN  
22730-MS



SATIN WHITE  
22730-BS



COSSO AN.  
22730-AC

## SOUND

### Adapter for sound modules (Sonelco, Eis, Tez, Sonbel)

46 × 46 mm



Packing 1  
FUSION ALUM.  
22742-AF



PRUSSIAN ALUM.  
22742-AP



MALT GOLD  
22742-DM



PEARL WHITE  
22742-BP



Packing 1  
MISTY BRONZE  
22742-BN



SAMOA BROWN  
22742-MS



SATIN WHITE  
22742-BS



COSSO AN.  
22742-AC

### Adapter for sound modules EGI

41 × 41 mm



Packing 1  
FUSION ALUM.  
22743-AF



PRUSSIAN ALUM.  
22743-AP



MALT GOLD  
22743-DM



PEARL WHITE  
22743-BP



Packing 1  
MISTY BRONZE  
22743-BN



SAMOA BROWN  
22743-MS



SATIN WHITE  
22743-BS



COSSO AN.  
22743-AC

**FM RADIO**



**K23 Built-in radio kit**

Speaker  
 FM 88-108 MHz tuner  
 Automatic station search  
 Two presets  
 Earphone socket (3,5 mm jack)  
 Metal frame  
 Includes covers for each module  
 in the following colours: white, beige and anthracite  
 Installation requires 2 ref. 18742 adapters and 2-element frames  
 (supplied separately)

Packing 1

**ALT-1**

**Auxiliar loudspeaker for K-23**

It allows to have another loudspeaker to a maximum of 15 m from the receptor  
 8 Ω 1 W

**ADJUSTMENT SOUND MODULES**

**MANUFACTURER**

**BJC MEGA**

**EGI**

Electroacústica General Ibérica  
 Tel.: +34 976 405353  
 Zaragoza

Use:

Adapter BJC 22743-...

**EIS**

Electrónica Integral de Sonido, S.A.  
 Tel.: +34 976 465550  
 Zaragoza

Use:

Adapter BJC 22742-...  
 Metallic frame EIS 14401

**SONELCO**

Sonido, Electrónica y Comunicación, S.A.  
 Tel.: +34 976 259125  
 Zaragoza

Use:

Adapter BJC 22742  
 Metallic frame SONELCO PC 9120

**TEZ**

Sistemas de sonorización TEZ, S.L.  
 Tel.: +34 976 570211  
 Zaragoza

Use:

Adapter BJC 22742-...  
 Metallic frame TEZ TX41/BI, TX41/Mf

**SONBEL**

Sonbel Electrónica, S.A.  
 Tel.: +34 976 126812  
 Zaragoza

Use:

Adapter BJC 22742-...

## FLUSH MOUNTING $\square$ 60 mm. CONNEXION BOX WITH SCREWS



**Universal able to link together** 2373-I  
Thermoplastic material  
Packing 640

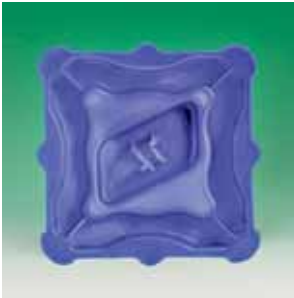
## FLUSH MOUNTING $\circ$ 60 mm. CONNEXION BOX WITH SCREWS



**Simple** 2323  
Thermoplastic material  
Packing 75

**Double** 2360  
Thermoplastic material  
Packing 25

**Triple** 2361  
Thermoplastic material  
Packing 5



**Protection lid** 2374-I  
Allows to locate box after plastering  
Packing 1000



**To house mechanisms needing more depth (60 mm)** 2364  
Advised for product BJC Code 17564  
Packing 10



**16-GAR**  
**For metallic frames**  
Bag with 50 spare claws and 50 screws  
to mount 25 metallic grids



TECHNICAL MANAGEMENT



**Power supply 24 VDC 6 W** 25025  
 Switched version  
 Input 230 VAC  
 Output 24 Vdc  
 Insulation grade Class II  
 Nominal power 6 W



**Recessed flood detector** 25202-AF

**Recessed flood detector** 25202-BP

**24 Vdc**  
 Sensor included 25203  
 External power supply  
 9-28 VDC/AC  
 (Obligatory SELV ref. BJC  
 25025)  
 Power consumption 1 W  
 Alarm output 1 changeover  
 contact  
 8 A 230 VAC resistive  
 4 A 24 Vdc resistive  
 LED alarm indicator and  
 buzzer  
 Alarm confirmation time  
 delay 10"  
 Maximum length sensor  
 cable 50 m  
 Maximum number of  
 sensors 3  
 Sensor connection cable  
 2 wire × 0,75 mm<sup>2</sup>  
 Sensor dimensions  
 60×40×20 mm



FUSION ALUM.  
22730-AF



PEARL WHITE  
22730-BP



**Flood detector sensor 25202** 25203



**Recessed natural gas  
 detector 24 Vdc** 25232-AF  
 25232-BP

**Recessed butane gas  
 detector 24 Vdc** 25233-AF  
 25233-BP

External power supply 9-28 VDC/AC  
 (Ref. BJC 25025)  
 Power consumption 5 W  
 Alarm output 1 changeover contact  
 8 A 230 VAC resistive  
 4 A 24 Vdc resistive  
 LED alarm indicator and buzzer  
 Alarm confirmation time delay 10 "  
 Estimated lifetime of 5 years through  
 decalibration  
 Detector classification class A  
 IP42 protection  
 The detector is calibrated to detect  
 the presence of gas at a concentration  
 level of 10% of the lower explosive  
 limit (LEL)



FUSION ALUM.  
22730-AF



PEARL WHITE  
22730-BP

## ACTUATORS



**Gas electrovalve 230 VAC** 25234  
 NC Electrovalve  
 Power supply 230 VAC  
 Power consumption 9 VA  
 Ø connection 3/4"  
 Pressure range 0 to 500 mbar.  
 Standard as per EN 161 Group 1 Class 2  
 Includes connector



**24 Vdc coil for gas electrovalve** 25235  
 Coil power supply 24 Vdc  
 Power consumption 8 W



**Water-supply electrovalve 230 VAC** 25204  
 NO electrovalve  
 Power supply 230 VAC  
 Maximum power 6 VA  
 Ø connection 3/4"  
 Pressure range 0.2 to 8 bar max.  
 Water temperature 80 °C max.  
 Protection index IP65  
 Includes connector



**24 Vdc coil for water electrovalve** 25205  
 Coil power supply 24 Vdc  
 Power consumption 8 W



**Acoustic siren** 25062  
 Power supply 3 to 28 Vdc  
 Max. consumption 23 mA to 24 Vdc  
 Sound level 85 dB @ 30 cm (12 Vdc)  
 105 db @ 30 cm (24 Vdc)



FUSION ALUM.  
22742-AF



PEARL WHITE  
22742-BP

**RADIO FREQUENCY MECHANISMS**



**RF265626**  
Universal transmitter 2-channel (230 Vac)



**RF265627**  
Universal transmitter 2-channel



**RF240696**  
Actuator for blinds  
8 A 230 V~



**RF240694**  
Switch actuator voltage-free  
8 A 230 V~ resistive  
6 A 24 Vdc



**RF240695**  
Switch actuator bipolar  
6 A 230 VAc resistive



**RF240702**  
Dimmer actuator plug-in  
250 W incandescent and dichroic with electronic transformer. Not to be used with ferromagnetic transformers



**RF240699**  
Switch actuator plug-in  
8 A 230 VAc resistive



**RF265625**  
Dimmer actuator plug-in  
250 W incandescent and dichroic with electronic transformer. Not to be used with ferromagnetic transformers



**RF265623**  
Switch actuator  
8 A 230 VAc resistive



**RF240698**  
Analogue dimmer 1 - 10 Vdc  
8 A 230 V~ resistive  
Máx. 20 mA 1-10 Vdc



**RF265644**  
Remote control  
(6x2 channels)

**SURFACE DEVICES**



**RF265641**  
Single switch  
Including Iris fixing frame  
Use with standard cover frames



**RF265642**  
Dual switch 2 channels  
Including Iris fixing frame  
Use with standard cover frames



**RF265640**  
Room thermostat



**RF290270-1**  
Fixing frame for  
bjc Mega - bjc Magna switch



**RF240708**  
Adhesive sheets (white)  
Self-adhesive sheets to embellish the back of  
RF265641, RF265642 and RF265640 devices  
when installed on glass  
Pack 1 (includes 10 units)



**RF265646**  
Battery type 1-CR2430  
Replacement battery for RF265641 or RF265642  
Pack 1



**RF240709**  
Adhesive sheets (grey)  
Self-adhesive sheets to embellish the back of  
RF265641, RF265642 and RF265640 devices  
when installed on glass



**RF265647**  
Battery type 2-CR2477N  
Replacement battery for RF265627 or RF265628  
Pack 1



**RF292260**  
RC protection for inductive loads  
Element for protection against overvoltage  
on starting for inductive loads in AC voltage.  
Recommended for use with RF265623,  
RF240694, RF240695, RF265624 and RF240696  
22 K/0,22  $\mu$ F 250 V<sub>AC</sub>  
Dimensions: 24 × 12 × 17 mm  
Pack 1



**RF240705**  
Adhesive strips  
Replacement adhesive strips for RF265641,  
RF265642, RF265627, RF265628 and RF265640  
Pack 1 (including 20 strips)



**BJC COMFORT SWITCHES**

**Single radio frequency switch**

Packing 1	FUSION ALUM. RF22105-AF	PRUSSIAN ALUM. RF22105-AP	MALT GOLD RF22105-DM	PEARL WHITE MABE RF22105-BP
Packing 1	MISTY BRONZE RF22105-BN	SAMOA BROWN RF22105-MS	SATIN WHITE RF22105-BS	COSSO AN. RF22105-AC

**Dual radio frequency switch**

Packing 1	FUSION ALUM. RF22205-AF	PRUSSIAN ALUM. RF22205-AP	MALT GOLD RF22205-DM	PEARL WHITE MABE RF22205-BP
Packing 1	MISTY BRONZE RF22205-BN	SAMOA BROWN RF22205-MS	SATIN WHITE RF22205-BS	COSSO AN. RF22205-AC

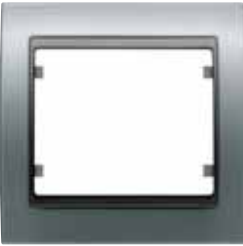
**Single radio frequency switch  
(marking for blind or dimmer)**

Packing 1	FUSION ALUM. RF22165-AF	PRUSSIAN ALUM. RF22165-AP	MALT GOLD RF22165-DM	PEARL WHITE MABE RF22165-BP
Packing 1	MISTY BRONZE RF22165-BN	SAMOA BROWN RF22165-MS	SATIN WHITE RF22165-BS	COSSO AN. RF22165-AC

**Dual radio frequency switch  
(marking for blind or dimmer)**

Packing 1	FUSION ALUM. RF22265-AF	PRUSSIAN ALUM. RF22265-AP	MALT GOLD RF22265-DM	PEARL WHITE MABE RF22265-BP
Packing 1	MISTY BRONZE RF22265-BN	SAMOA BROWN RF22265-MS	SATIN WHITE RF22265-BS	COSSO AN. RF22265-AC

## LUMINOUS FRAMES



FUSION ALUM. Packing  
 22001-AFL 1



PRUSSIAN ALUM. Packing  
 22001-APL 1



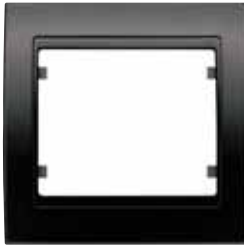
MALT GOLD Packing  
 22001-DML 1



MABE PEARL WHITE Packing  
 22001-BPL 1



MISTY BRONZE Packing  
 22001-BNL 1



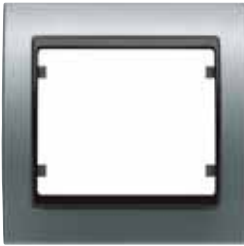
SAMOA BROWN Packing  
 22001-MSL 1



COSSO MALT GOLD Packing  
 22001-DMCL 1



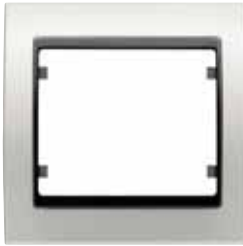
SATIN WHITE Packing  
 22001-BSL 1



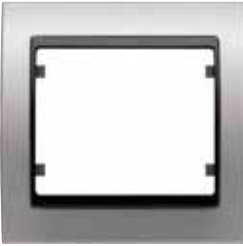
COSSO FUSION ALUM. Packing  
 22001-AFCL 1



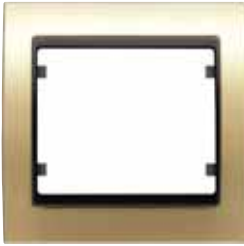
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 22001-BNCL 1



COSSO PEARL WHITE BROWN Packing  
 22001-BPCL 1



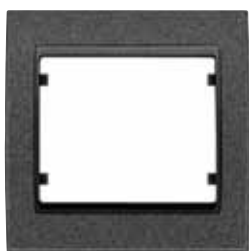
ALUMINIUM Packing  
 22001-AGL 1



GOLD Packing  
 22001-DGL 1



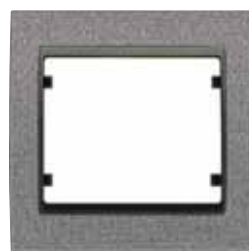
LUMINOUS FRAMES



COSSO EBONY BLACK Packing  
 22001-NECL 1



COSSO MOCHA BROWN Packing  
 22001-MMCL 1



ASH GREY Packing  
 22001-GCCL 1



Simple frame laterally illuminated by blue LED in the shape of a fan on the wall on both sides.

230 V~ 50-60Hz 20mA

The frame is connected via cable and can be connected as the regular indicator light (by directly connecting it to the terminals of the input and output mechanism), the control or directly to phase and neutral in order for it to always be connected.

It can also be used in sockets where it is always on, as long as there is voltage, or even with a dimmer.

It cannot be used in signalling mode (2 wires) for electronic equipment with minimum load (e.g. presence detector 18555), although, in this case, it could be used if it were permanently connected with neutral connected to the box. (This item cannot be fitted with mechanisms manufactured before 2009).

DIMENSIONS



90×90 mm

# bjc Mega

## FRAMES



FUSION ALUM.		Packing
□ 22001-AF	1	
□□ 22002-AF	1	
□□□ 22003-AF	1	
□□□□ 22004-AF	1	
□□□□□ 22102-AF	1	
□□□□□ 22103-AF	1	
□□□□□ 22104-AF	1	

PRUSSIAN ALUM.		Packing
□ 22001-AP	1	
□□ 22002-AP	1	
□□□ 22003-AP	1	
□□□□ 22004-AP	1	
□□□□□ 22102-AP	1	
□□□□□ 22103-AP	1	
□□□□□ 22104-AP	1	

MALT GOLD		Packing
□ 22001-DM	1	
□□ 22002-DM	1	
□□□ 22003-DM	1	
□□□□ 22004-DM	1	
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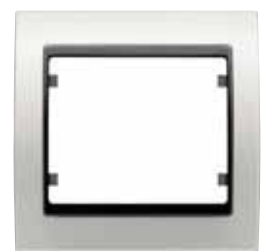
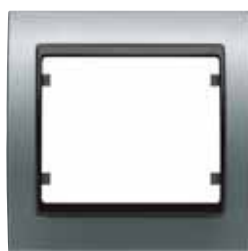
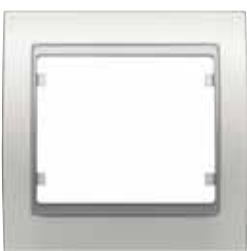
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□□□□ 22004-BP	1	
□□□□□ 22102-BP	1	
□□□□□ 22103-BP	1	
□□□□□ 22104-BP	1	



MISTY BRONZE		Packing
□ 22001-BN	1	
□□ 22002-BN	1	
□□□ 22003-BN	1	
□□□□ 22004-BN	1	
□□□□□ 22102-BN	1	
□□□□□ 22103-BN	1	
□□□□□ 22104-BN	1	

SAMOA BROWN		Packing
□ 22001-MS	1	
□□ 22002-MS	1	
□□□ 22003-MS	1	
□□□□ 22004-MS	1	
□□□□□ 22102-MS	1	
□□□□□ 22103-MS	1	
□□□□□ 22104-MS	1	

COSSO MALT GOLD		Packing
□ 22001-DMC	1	
□□ 22002-DMC	1	
□□□ 22003-DMC	1	
□□□□ 22004-DMC	1	
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□□□□□ 22104-DMC	1	



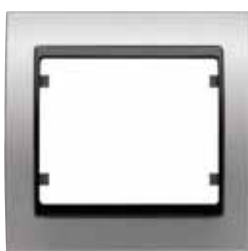
SATIN WHITE		Packing
□ 22001-BS	1	
□□ 22002-BS	1	
□□□ 22003-BS	1	
□□□□ 22004-BS	1	
□□□□□ 22102-BS	1	
□□□□□ 22103-BS	1	
□□□□□ 22104-BS	1	

COSSO FUSION ALUM.		Packing
□ 22001-AFC	1	
□□ 22002-AFC	1	
□□□ 22003-AFC	1	
□□□□ 22004-AFC	1	
□□□□□ 22102-AFC	1	
□□□□□ 22103-AFC	1	
□□□□□ 22104-AFC	1	

COSSO MISTY BRONZE		Packing
□ 22001-BNC	1	
□□ 22002-BNC	1	
□□□ 22003-BNC	1	
□□□□ 22004-BNC	1	
□□□□□ 22102-BNC	1	
□□□□□ 22103-BNC	1	
□□□□□ 22104-BNC	1	

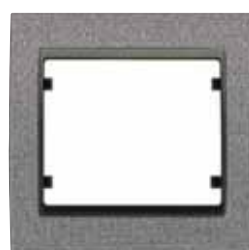
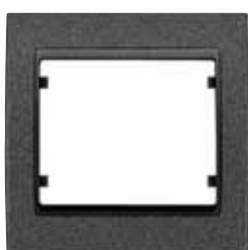
COSSO PEARL WHITE BROWN		Packing
□ 22001-BPC	1	
□□ 22002-BPC	1	
□□□ 22003-BPC	1	
□□□□ 22004-BPC	1	
□□□□□ 22102-BPC	1	
□□□□□ 22103-BPC	1	
□□□□□ 22104-BPC	1	

FRAMES



ALUMINIUM	Packing
22001-AG	1
22002-AG	1
22003-AG	1
22004-AG	1
22102-AG	1
22103-AG	1
22104-AG	1

GOLD	Packing
22001-DG	1
22002-DG	1
22003-DG	1
22004-DG	1
22102-DG	1
22103-DG	1
22104-DG	1

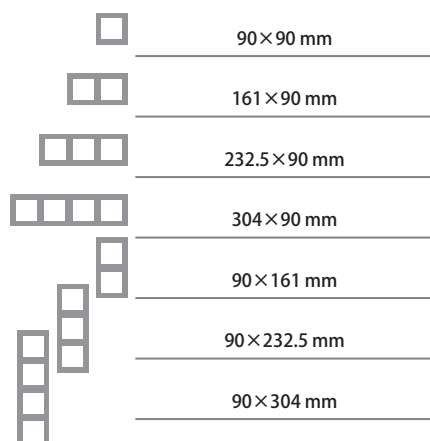


COSSO EBONY BLACK	Packing
22001-NEC	1
22002-NEC	1
22003-NEC	1
22004-NEC	1
22102-NEC	1
22103-NEC	1
22104-NEC	1

COSSO MOCHA BROWN	Packing
22001-MMC	1
22002-MMC	1
22003-MMC	1
22004-MMC	1
22102-MMC	1
22103-MMC	1
22104-MMC	1

ASH GREY	Packing
22001-GCC	1
22002-GCC	1
22003-GCC	1
22004-GCC	1
22102-GCC	1
22103-GCC	1
22104-GCC	1

DIMENSIONS



## FINE WOOD FRAMES



MAPLE ALUM. FUSION EMB.		Packing
□	22501-ARF	1
□□	22502-ARF	1
□□□	22503-ARF	1
□□□□	22504-ARF	1

MAPLE COSSO EMB.		Packing
□	22501-ARC	1
□□	22502-ARC	1
□□□	22503-ARC	1
□□□□	22504-ARC	1

MAPLE MALT GOLD EMB.		Packing
□	22501-ARD	1
□□	22502-ARD	1
□□□	22503-ARD	1
□□□□	22404-ARD	1

WENGE ALUM. FUSION EMB.		Packing
□	22501-WGF	1
□□	22502-WGF	1
□□□	22503-WGF	1
□□□□	22503-WGF	1



WENGE MISTY BRONZE EMB.		Packing
□	22501-WGB	1
□□	22502-WGB	1
□□□	22503-WGB	1
□□□□	22504-WGB	1

WENGE MALT GOLD EMB.		Packing
□	22501-WGD	1
□□	22502-WGD	1
□□□	22503-WGD	1
□□□□	22504-WGD	1



CHERRY ALUM. FUSION EMB.		Packing
□	22501-CZF	1
□□	22502-CZF	1
□□□	22503-CZF	1
□□□□	22504-CZF	1

CHERRY COSSO EMB.		Packing
□	22501-CZC	1
□□	22502-CZC	1
□□□	22503-CZC	1
□□□□	22504-CZC	1

CHERRY MISTY BRONZE EMB.		Packing
□	22501-CZB	1
□□	22502-CZB	1
□□□	22503-CZB	1
□□□□	22504-CZB	1

OAK ALUM. FUSION EMB.		Packing
□	22501-RAF	1
□□	22502-RAF	1
□□□	22503-RAF	1
□□□□	22504-RAF	1



OAK COSSO EMB.		Packing
□	22501-RAC	1
□□	22502-RAC	1
□□□	22503-RAC	1
□□□□	22504-RAC	1

OAK MISTY BRONZE EMB.		Packing
□	22501-RAB	1
□□	22502-RAB	1
□□□	22503-RAB	1
□□□□	22504-RAB	1

## DIMENSIONS

□	90×90 mm
□□	161×90 mm
□□□	232.5×90 mm
□□□□	304×90 mm









**bjc iris**







## BJC IRIS. DEFEND YOUR OWN STYLE

-The switch, with a built-in radio, would look great just above the headboard.  
-It would. It would be great to listen to the news in bed!  
-And what about the shutter button? One button and we can save time and effort in the morning.  
-Great! I think I'll go for both options. Besides, they both come in green.  
-Green? Red's better.  
-No, no. Green is just right for the bedroom.  
-But the wardrobes are dark. Red goes with them better.  
-Green, too. Green!  
-Red!

We all have our own way of seeing the world, of interpreting spaces. We have our own personality, that's what makes us unique. What for some is white, for others is black, and for the rest, blue. Discover the Bjc Iris series. A world of possibilities with which to express your preferences, your own style. Boldly choose the option that represents you best. Its balance and smooth design succeeds in expressing your personality, adapting perfectly to the decoration of your home. The choice is yours. Now you just need to agree on it.



Dimmer + double switch with luminous indicia



Double switch + sound controller



Double switch with luminous indicia + 2P plug socket with safety cover



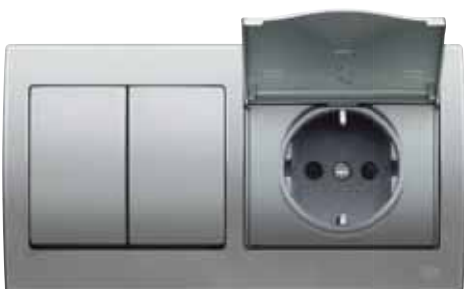
Switch with luminous indicia + infrared receiver



RJ 45 socket + RTV/SAT input



Switch + double electronic shutter button



Double switch + plug socket with safety cover



Double switch with luminous indicia + plug socket with safety cover

# WHAT FUNCTIONS DO YOU NEED FOR YOUR COMFORT?

We all have our own way of understanding comfort, and of enjoying it. With this in mind, the Bjc Iris series offers a wide, varied range of functions for each person. Dimmer switches, audio controls, shutter control mechanisms. Choose the options you need for your total comfort, all with the design and colour of Bjc Iris.



Switch



Switch with luminous indicia



Double switch



Temperature controller



Plug socket with cover



Cable output



Card Commutator switch



TV/FM/SAT antenna input



Telephone and antenna sockets



Switch with luminous indicia + double plug socket



*What a lovely feeling, getting out of the water and not feeling cold. Having a bath like this is great! Not too hot, not too cold. The perfect temperature in the house. Now let's play a while to*

*give you an appetite, give you your bottle and off to bed. With such a cosy room and a little luck, perhaps we'll get some sleep tonight.*



# OUR HAPPINESS, PLAYING AFTER BATH-TIME

**Bjc Iris digital thermostat.**

The Bjc Iris digital thermostat is a simple, noise-free appliance offering comfort in both the home and the work place. The system has a temperature range of between +5 °C and +30 °C, with limits for setting a smaller adjustment range between a minimum and a maximum.



Audio controller

**Different options for a perfect job**

The Bjc Iris series includes a wide range of possibilities to provide your home with the perfect conditions for a perfect result.



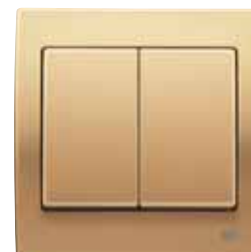
Double switch with luminous indicia



Double electronic shutter button



Switch + plug socket



Double switch



Plug socket



Switch



Audio controller



# WHICH IS YOUR COLOUR?

Natural green, spontaneous orange, passionate red, balanced white? Which colour best defines you? Come and discover your own style and express it with Bjc Iris. A designer series with a wide range of colours that enable you to choose the option that best defines you - the colour that suits your personality best.

## Basic colours



White

Beige

## Metallic colours



Neptune  
Steel

Mercury  
Aluminium

Odyssey  
Gold

Jaipur  
Copper

Ruby  
Red

Minerva  
Green

Ming  
Blue

## Metallic with Anthracite black



Neptune  
Steel

Mercury  
Aluminium

Odyssey  
Gold

Jaipur  
Copper

Ruby  
Red

Minerva  
Green

Ming  
Blue

## Natural Soft



Beige Concrete

Chocolate



# BJC IRIS. DESIGN IN EVERY DETAIL



The changeover switch cover, which is opened with a key, has a circular design which succeeds in integrating the piece with the original design of the series.



The series has a wide range of colours to offer the best response to the users' aesthetic requirements. The curved lines, which are present



High-quality finishes that allow you to make the best choice: from the elegance and serenity of Mercury Aluminium to the dynamism and vitality of Ruby Red.



in each of the components making up the unit, provide dynamism and aesthetic unity in all of the options in the series.



The smooth curved design that characterises the series is present in all of the Bjc Iris options, even in the double units.



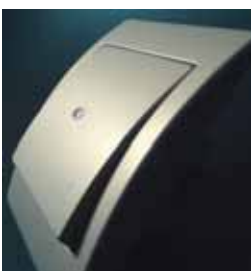
Sharp, easy-to-read, luminous digits for temperature detection, clock and alarm functions.



Clear icons that respect the unit's surface and luminous which blend functionality and design.



The icons are successfully integrated into all of the many colour options offered by the series.



The frame and the rocker key form a single aesthetic unit, making the piece both appealing and functional.



The different functions the series offers are incorporated discreetly and respectfully into the original design.

**SWITCHING MECHANISMS**



**One-way SP switch**  
 - With Claws  
 - Without Claws

**18505-X  
18505**

**Two-way SP switch**  
 - With Claws  
 - Without Claws

**18506-X  
18506**

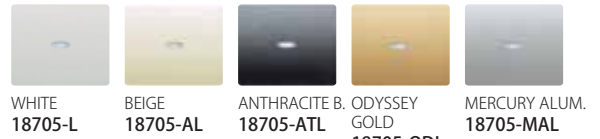
16 A 250 V~

**Intermediate switch**  
 - With Claws  
 - Without Claws

**18507-X  
18507**

10 A 250 V~

Packing 10



Packing 20

WHITE  
18705-L

BEIGE  
18705-AL

ANTHRACITE B.  
18705-ATL

ODYSSEY GOLD  
18705-ODL

MERCURY ALUM.  
18705-MAL



Packing 20

NEPTUNE STEEL  
18705-ANL

RUBY RED  
18705-RRL

MING BLUE  
18705-AML

MINERVA GREEN  
18705-VML

JAIPUR COPPER  
18705-CJL



Packing 20

WHITE  
18705

BEIGE  
18705-A

ANTHRACITE B.  
18705-AT

ODYSSEY GOLD  
18705-OD

MERCURY ALUM.  
18705-MA



Packing 20

NEPTUNE STEEL  
18705-AN

RUBY RED  
18705-RR

MING BLUE  
18705-AM

MINERVA GREEN  
18705-VM

JAIPUR COPPER  
18705-CJ



**Control one-way SP switch**  
 - With Claws  
 - Without Claws

**18605-X  
18605**

**Control Two-way SP switch**  
 - Without Claws

**18606**

**Two-way SP switch with incorporated lamp**  
 - With Claws  
 - Without Claws

**18506-LX  
18506-L**

16 A 250 V~

Packing 10

Incorporated lamp



Packing 20

WHITE  
18705-L

BEIGE  
18705-AL

ANTHRACITE B.  
18705-ATL

ODYSSEY GOLD  
18705-ODL

MERCURY ALUM.  
18705-MAL



Packing 20

NEPTUNE STEEL  
18705-ANL

RUBY RED  
18705-RRL

MING BLUE  
18705-AML

MINERVA GREEN  
18705-VML

JAIPUR COPPER  
18705-CJL



**One-way DP switch**  
 - With Claws  
 - Without Claws

**18508-X  
18508**

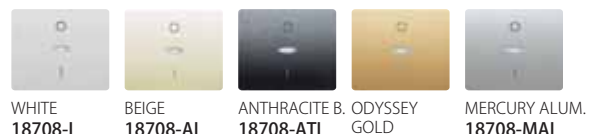
**Control one-way DP switch**  
 - With Claws  
 - Without Claws

**18608-X  
18608**

16 A 250 V~

Packing 10

Incorporated lamp en la referencia 18608



Packing 20

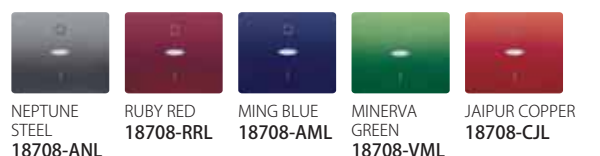
WHITE  
18708-L

BEIGE  
18708-AL

ANTHRACITE B.  
18708-ATL

ODYSSEY GOLD  
18708-ODL

MERCURY ALUM.  
18708-MAL



Packing 20

NEPTUNE STEEL  
18708-ANL

RUBY RED  
18708-RRL

MING BLUE  
18708-AML

MINERVA GREEN  
18708-VML

JAIPUR COPPER  
18708-CJL



Packing 20

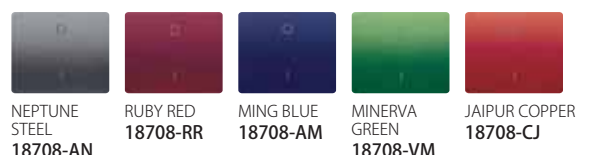
WHITE  
18708

BEIGE  
18708-A

ANTHRACITE B.  
18708-AT

ODYSSEY GOLD  
18708-OD

MERCURY ALUM.  
18708-MA



Packing 20

NEPTUNE STEEL  
18708-AN

RUBY RED  
18708-RR

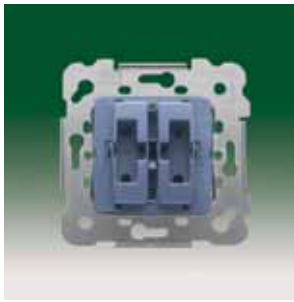
MING BLUE  
18708-AM

MINERVA GREEN  
18708-VM

JAIPUR COPPER  
18708-CJ



SWITCHING MECHANISMS



- Double one-way SP switch**  
- With Claws 18509-X  
- Without Claws 18509
- Double two-way SP switch**  
- With Claws 18510-X  
- Without Claws 18510
- 16 A 250 V~  
**Double push button**  
- With Claws 18511-X  
- Without Claws 18511
- 10 A 250 V~  
**Double push button with incorporated lamp**  
- With Claws 18511-LX  
- Without Claws 18511-L
- Double push button disconnection**  
- With Claws 18513-X  
- Without Claws 18513

Packing 10

Packing 20					
	WHITE 18709-L	BEIGE 18709-AL	ANTHRACITE B. 18709-ATL	ODYSSEY GOLD 18709-ODL	MERCURY ALUM. 18709-MAL
Packing 20					
	NEPTUNE STEEL 18709-ANL	RUBY RED 18709-RRL	MING BLUE 18709-AML	MINERVA GREEN 18709-VML	JAIPUR COPPER 18709-CJL

---

Packing 20					
	WHITE 18709	BEIGE 18709-A	ANTHRACITE B. 18709-AT	ODYSSEY GOLD 18709-OD	MERCURY ALUM. 18709-MA
Packing 20					
	NEPTUNE STEEL 18709-AN	RUBY RED 18709-RR	MING BLUE 18709-AM	MINERVA GREEN 18709-VM	JAIPUR COPPER 18709-CJ



- Two-way switch + Push button**  
- With Claws 18515-X  
- Without Claws 18515
- 16 A + 10 A 250 V~

Packing 10

Packing 20					
	WHITE 18715-L	BEIGE 18715-AL	ANTHRACITE B. 18715-ATL	ODYSSEY GOLD 18715-ODL	MERCURY ALUM. 18715-MAL
Packing 20					
	NEPTUNE STEEL 18715-ANL	RUBY RED 18715-RRL	MING BLUE 18715-AML	MINERVA GREEN 18715-VML	JAIPUR COPPER 18715-CJL

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Packing 20					
	WHITE 18715	BEIGE 18715-A	ANTHRACITE B. 18715-AT	ODYSSEY GOLD 18715-OD	MERCURY ALUM. 18715-MA
Packing 20					
	NEPTUNE STEEL 18715-AN	RUBY RED 18715-RR	MING BLUE 18715-AM	MINERVA GREEN 18715-VM	JAIPUR COPPER 18715-CJ

SPARE LAMPS



- Neon indicator light** 18039-1
- Blue LED indicator light** 18039-1AZ
- 230 V~ 1 mA
- Spare lamp. For one-way DP, control one-way SP and control one-way DP switches (wide key)

Packing 18039-1 = 20  
Packing 18039-1AZ = 5



- Neon indicator light** 18039-2
- Blue LED indicator light** 18039-2AZ
- 230 V~ 1 mA
- Spare lamp. For one-way SP, two-way SP, intermediate switches and push button (wide key)

Packing 18039-2 = 20  
Packing 18039-2AZ = 10

## SPARE LAMPS



**Neon indicator light** 18039-3  
**Blue LED indicator light** new 18039-3AZ  
 230 V~ 1 mA  
 Spare lamp (For narrow key mechanism)

Packing 20



**Load for indicator light use with** 3139  
**energy saving and fluorescent lamps**  
 230 V~ 1 mA

Packing 1

## PUSH BUTTON MECHANISMS



**Push button**  
 - With Claws 18516-X  
 - Without Claws 18516

**Push button disconnection**  
 - With Claws 18512-X  
 - Without Claws 18512

10 A 250 V~

Packing 10



Packing	WHITE	BEIGE	ANTHRACITE B.	ODYSSEY GOLD	MERCURY ALUM.
20	18716-L	18716-AL	18716-ATL	18716-ODL	18716-MAL
20	18717-L	18717-AL	18717-ATL	18717-ODL	18717-MAL



Packing	NEPTUNE STEEL	RUBY RED	MING BLUE	MINERVA GREEN	JAIPUR COPPER
20	18716-ANL	18716-RRL	18716-AML	18716-VML	18716-CJL
20	18717-ANL	18717-RRL	18717-AML	18717-VML	18717-CJL



Packing	WHITE	BEIGE	ANTHRACITE B.	ODYSSEY GOLD	MERCURY ALUM.
20	18716	18716-A	18716-AT	18716-OD	18716-MA
20	18717	18717-A	18717-AT	18717-OD	18717-MA



Packing	NEPTUNE STEEL	RUBY RED	MING BLUE	MINERVA GREEN	JAIPUR COPPER
20	18716-AN	18716-RR	18716-AM	18716-VM	18716-CJ
20	18717-AN	18717-RR	18717-AM	18717-VM	18717-CJ

Note:  
 Pictograms can be added on request

To light Keys difusers add pilot lamp. Code 18039-2.



Packing	WHITE	BEIGE	ANTHRACITE B.	ODYSSEY GOLD	MERCURY ALUM.
20	18714	18714-A	18714-AT	18714-OD	18714-MA



Packing	NEPTUNE STEEL	RUBY RED	MING BLUE	MINERVA GREEN	JAIPUR COPPER
20	18714-AN	18714-RR	18714-AM	18714-VM	18714-CJ



**Push-button with temporizad switch and diffuser**

- With Claws 18599-X  
 - Without Claws 18599

Temporization 3 min.  
 Max. 500 W incandescence  
 230 V~

Packing 1

Note:  
 Pictograms can be added on request

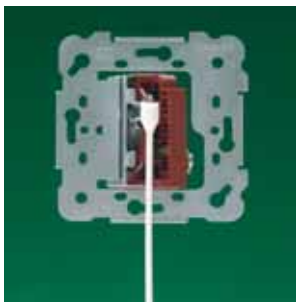


Packing	WHITE	BEIGE	ANTHRACITE B.	ODYSSEY GOLD	MERCURY ALUM.
20	18717-L	18717-AL	18717-ATL	18717-ODL	18717-MAL



Packing	NEPTUNE STEEL	RUBY RED	MING BLUE	MINERVA GREEN	JAIPUR COPPER
20	18717-ANL	18717-RRL	18717-AML	18717-VML	18717-CJL

**PUSH BUTTON MECHANISMS**



**Cord operated push button** 18521  
**Cord operated two-way SP switch** 18598  
 10 A 250 V~  
 Not suitable for claws  
 Packing 10

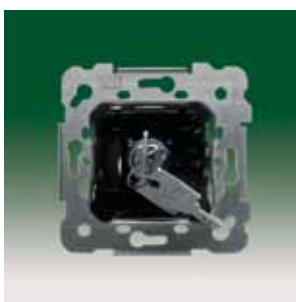
Packing 10	WHITE 18734	BEIGE 18734-AT	ANTHRACITE B. 18734-AT	ODYSSEY GOLD 18734-OD	MERCURY ALUM. 18734-MA
Packing 10	NEPTUNE STEEL 18734-AN	RUBY RED 18734-RR	MING BLUE 18734-AM	MINERVA GREEN 18734-VM	JAIPUR COPPER 18734-CJ



**Double push-button for blinds**  
 - With Claws 18565-X  
 - Without Claws 18565  
 With electrical interlocking device  
**Double switch for blinds**  
 - With Claws 18569-X  
 - Without Claws 18569  
 With electrical and mechanical interlocking device  
 10 A 250 V~  
 Packing 10  
**Double push-button**  
 - With Claws 18511-X  
 - Without Claws 18511  
 Without interlocking device  
 10 A 250 V~  
 Packing 10

Packing 20	WHITE 18765	BEIGE 18765-A	ANTHRACITE B. 18765-AT	ODYSSEY GOLD 18765-OD	MERCURY ALUM. 18765-MA
Packing 20	NEPTUNE STEEL 18765-AN	RUBY RED 18765-RR	MING BLUE 18765-AM	MINERVA GREEN 18765-VM	JAIPUR COPPER 18765-CJ
Packing 20	WHITE 18711	BEIGE 18711-A	ANTHRACITE B. 18711-AT	ODYSSEY GOLD 18711-OD	MERCURY ALUM. 18711-MA
Packing 20	NEPTUNE STEEL 18711-AN	RUBY RED 18711-RR	MING BLUE 18711-AM	MINERVA GREEN 18711-VM	JAIPUR COPPER 18711-CJ

**MECHANISMS WITH KEY**



**Two-way switch with removable key**  
 - With Claws 18566-X  
 - Without Claws 18566  
**Two-way switch with not removable key during connection**  
 - With Claws 18567-X  
 - Without Claws 18567  
 5 A 250 V~  
 Packing 1  
 Intensity: 5 A (cos φ 0,7 ÷ 1). Voltage: 250 V.  
 Contacts: 1 open, 1 closed.  
 Terminals: Silver plated to weld. Protection degree: IP40.  
 According to: SEV, VDE-DEMKO-NEMKO standards.  
 Supplied with 2 keys

Packing 10	WHITE 18763	BEIGE 18763-A	ANTHRACITE B. 18763-AT	ODYSSEY GOLD 18763-OD	MERCURY ALUM. 18763-MA
Packing 10	NEPTUNE STEEL 18763-AN	RUBY RED 18763-RR	MING BLUE 18763-AM	MINERVA GREEN 18763-VM	JAIPUR COPPER 18763-CJ

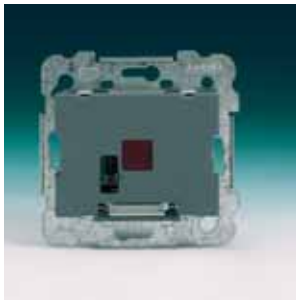
**MECHANISMS**



**Card operated one-way SP, two-way SP switch, 1 microswitches (complete with cover)**  
 With built-in lamp neon  
 10 A resistive load  
 1,5 inductive load  
 250 V~  
 The use of a mini circuit breaker is recommended for inductive loads  
**Microswitch for card operated switch**  
 Enables a microswitch to be replaced or added to the 18068 card reader  
 Packing 10

Packing 10	WHITE 18068	BEIGE 18068-A	ANTHRACITE B. 18068-AT	ODYSSEY GOLD 18068-OD	MERCURY ALUM. 18068-MA
Packing 10	NEPTUNE STEEL 18068-AN	RUBY RED 18068-RR	MING BLUE 18068-AM	MINERVA GREEN 18068-VM	JAIPUR COPPER 18068-CJ

**MECHANISMS**



**Card temporized one-way SP switch 18668**

125-230 V~ 50/60 Hz  
Resistive loads 10 A~ 6 A...  
Inductive loads 8 A cos φ 0,4  
Disconnection delay 1 min  
LED signal  
Not suitable for claws

Packing 1

Sólo se puede montar en los marcos 18200... y 19200... de 1 elemento



Packing 10

Packing 1



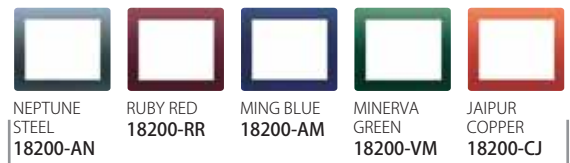
Packing 1

**Frame for card temporized switch**



Packing 10

Packing 1



Packing 1



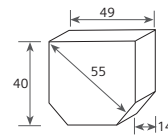
**Adjustable electronic time 2380**

230 V~ 50/60 Hz  
Max. 1500 W incandescent lamps  
Max. 800 W fluorescent lamps  
Adjustable time: 20 sec. to 20 min.  
Connection by 3 threads  
To install into flush mounting connection boxes or derivation boxes

Packing 1

For:

- Energy saving lamps
- 500 W dichroic lamps with electronic transformers



**DIMMER SWITCH**



**Two-way dimmer switch for loads R y L (50 a 600 W) 21539-X**

Two-way dimmer switch for incandescent (R), direct halogen (R) 50-600 W and halogen 12 V low voltage with ferromagnetic transformer (L) 25-500 VA.  
Fuse T 4 H 250 V  
Switch on/off by pressing  
Fixing with claws and screws

Packing 1



Packing 10

Packing 1



Packing 1



**Two-way dimmer switch for loads R y C (20 a 315 W) 21540-X**

Two-way dimmer switch for incandescent (R), direct halogen (R) 20-315 W and halogen low voltage with electronic transformer (C) 25-500 VA.  
Fuse T 4 H 250 V  
Switch on/off by pressing  
Fixing with claws and screws

Packing 1

DIMMER SWITCH



**Two-way dimmer switch for loads R y C (20 a 600 W)**  
 Two-way dimmer switch for incandescent (R), direct halogen (R) 20-600 W and halogen low voltage with electronic transformer (C) 20-525 VA  
 Electronic protection against short circuit.  
 Switch on/off by pressing.  
 Fixing with claws and screws  
 Packing 1



**Two-way dimmer switch for loads R y C (60 a 800 W)**  
 Two-way dimmer switch for incandescent (R), direct halogen (R) 60-800 W and halogen low voltage with electronic transformer (C) 60-800 VA  
 Switch on/off by pressing.  
 Fixing with claws and screws.  
 Electronic protection against short circuit  
 Packing 1



**Potentiometer for fluorescent lamps** 21543-X  
 1-10 V<sub>dc</sub>  
 Potentiometer for fluorescent lamps with adjustable electronic ballast 920 VA, 50 mA (10 V<sub>dc</sub>)  
 Maximum control current: 50 mA. 230 V, 4 A  
 Fuse T 4 H 250 V  
 Switch on/off by pressing.  
 Fixing with claws and screws  
 Packing 1



**Motor speed regulator** 21547-X  
 0.1-2.6 A  
 For single-phase induction motors 230 V~, 50/60 Hz  
 Fuse T 4 H 250 V  
 Switch on/off by pressing.  
 Fixing with claws and screws  
 Packing 1



**LED lamps dimmer** 21549-X  
 For: 230 Vac LED lamps 6-20 W, incandescent, direct halogen (R) 6-120 W halogen 12 V low voltage with ferromagnetic transformer (L)  
 2 way switching by pressing  
 Fixing with claws and screws  
 Fuse T 1.6 H 250 V  
 Packing 1

**BLUE LED DIMMER INDICATOR LIGHT**



**Blue LED dimmer indicator 18039-5AZ light**  
 For Iris and Mega covers 22749 and 18749.  
 230 V<sub>ca</sub>, 1.1 mA  
 Compatible with the following mechanisms:  
 • 21539-X  
 • 21540-X  
 • 21541-X  
 • 21542-X  
 Packing 1

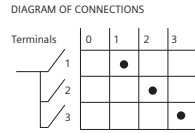
LOAD TYPE	Incandescent (R) 230 V~	Direct halogen 230 V (R)	Halogen 12 V (R) low voltage with ferromagnetic transformer (L)	Halogen low voltage with electronic transformer (C)	Load LED 230 V	Fluorescent with adjustable electronic ballast (1-10 V)	Fan with single-phase motor
21539-X	50-600 W	50-600 W	25-500 VA	NO	NO	NO	NO
21540-X	20-315 W	20-315 W	NO	25-500 VA	NO	NO	NO
21541-X	20-600 W	20-600 W	NO	20-525 VA	NO	NO	NO
21542-X	60-800 W	60-800 W	NO	60-800 VA	NO	NO	NO
21543-X	NO	NO	NO	NO	NO	920 VA 50 mA (10 V <sub>dc</sub> )	NO
21547-X	NO	NO	NO	NO	NO	NO	23-598 VA
21549-X	6-120 W	6-120 W	25-100 VA	NO	6-60 W	NO	NO



**ROTARY MECHANISMS**



**Rotary two-way switch 18596**  
 16 A 250 V~  
 APPLICATIONS: Commutation between Fan Coil speeds, etc.  
 Packing 1  
 4 positions, 3 circuits.  
 Connexion by faston terminal 6.3×0.8 mm



Packing 10	WHITE 18796	BEIGE 18796-A	ANTHRACITE B. 18796-AT	ODYSSEY GOLD 18796-OD	MERCURY ALUM. 18796-MA
Packing 10	NEPTUNE STEEL 18796-AN	RUBY RED 18796-RR	MING BLUE 18796-AM	MINERVA GREEN 18796-VM	JAIPUR COPPER 18796-CJ

**SAFETY SOCKETS**



**2P+E socket (lateral earth) with children protection**  
 - With Claws 18524-X  
 - Without Claws 18524  
 Screw connection  
 16 A 250 V~  
 Packing 10

Packing 10	WHITE 18724	BEIGE 18724-A	ANTHRACITE B. 18724-AT	ODYSSEY GOLD 18724-OD	MERCURY ALUM. 18724-MA
Packing 10	NEPTUNE STEEL 18724-AN	RUBY RED 18724-RR	MING BLUE 18724-AM	MINERVA GREEN 18724-VM	JAIPUR COPPER 18724-CJ

**Hinged lid for 2P+E socket (lateral earth)**

Packing 10	WHITE 18813	BEIGE 18813-A	ANTHRACITE B. 18813-AT	ODYSSEY GOLD 18813-OD	MERCURY ALUM. 18813-MA
Packing 10	NEPTUNE STEEL 18813-AN	RUBY RED 18813-RR	MING BLUE 18813-AM	MINERVA GREEN 18813-VM	JAIPUR COPPER 18813

**Identification for special circuits (red colour)**

Packing 10	RED 18724-R

**2P + lateral earth socket with built-in safety device and built-in bjc Iris frame (monoblock)**  
 16 A 250 V~

Packing 10	WHITE 18024	BEIGE 18024-A



**SAFETY SOCKETS**



**2P+E socket outlet  
(German standard)**  
- With Claws  
- Without Claws  
Screw connection  
16 A 250 V~

Packing 10

**18523-X  
18523**

Packing 10	 WHITE <b>18723</b>	 BEIGE <b>18723-A</b>	 ANTHRACITE B. <b>18723-AT</b>	 ODYSSEY GOLD <b>18723-OD</b>	 MERCURY ALUM. <b>18723-MA</b>
	 NEPTUNE STEEL <b>18723-AN</b>	 RUBY RED <b>18723-RR</b>	 MING BLUE <b>18723-AM</b>	 MINERVA GREEN <b>18723-VM</b>	 JAIPUR COPPER <b>18723-CJ</b>



**Identification for special  
circuits (red colour)**

Packing 10  
RED  
**18723-R**

**NOTE: Safety covers available  
for the 21523 socket**

**PLUG SOCKETS 25 A**



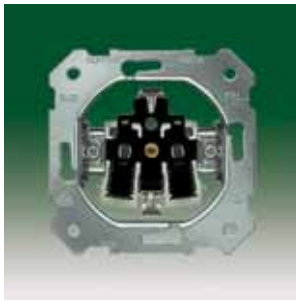
**2P+E socket outlet** **2225**  
White  
25 A 250 V~  
85×85×35 mm  
Accepts any 2P+E plug 25 A 250 V~  
S/UNE 20315  
The terminals accept up to 10 mm<sup>2</sup>  
cables  
The most suitable box for this socket is  
ref. 2373-I  
Packing 5

**PLUG**







**2P+E plug** **2224-B**  
White  
Packing 10

**PLUG SOCKETS**



**2P+E socket (lateral earth)**  
**Screwless terminal**  
 - With Claws **5UB1101-5B**  
 - Without Claws **SUBB1101-5KK**  
 Without screw  
 16 A 250 V~






- |               |   |  |  |  |  |
|---------------|---|--|--|--|--|
| Packing<br>10 |  WHITE<br><b>18732</b> |  BEIGE<br><b>18732-A</b> |  ANTHRACITE B.<br><b>18732-AT</b> |  ODYSSEY<br>GOLD<br><b>18732-OD</b> |  MERCURY ALUM.<br><b>18732-MA</b> |
|---------------|---|--|--|--|--|

**Lid with children protection**

- |               |   |
|---------------|---|
| Packing<br>10 |  NEPTUNE<br>STEEL<br><b>18732-AN</b> |
|---------------|---|



**Cover with indicator and child protection**

- |              |   |   |   |   |   |
|--------------|---|---|---|---|---|
| Packing<br>1 |  WHITE<br><b>18732-L</b> |  BEIGE<br><b>18732-AL</b> |  ANTHRACITE B.<br><b>18732-ATL</b> |  ODYSSEY<br>GOLD<br><b>18732-ODL</b> |  MERCURY ALUM.<br><b>18732-MAL</b> |
|--------------|---|---|---|---|---|

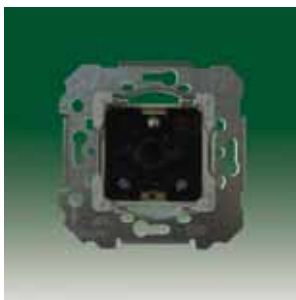
- |              |  |
|--------------|--|
| Packing<br>1 |  NEPTUNE<br>STEEL<br><b>18732-ANL</b> |
|--------------|--|








**Hinged lid with children protection**






- |              |   |  |  |  |  |
|--------------|---|--|--|--|--|
| Packing<br>1 |  WHITE<br><b>18814</b> |  BEIGE<br><b>18814-A</b> |  ANTHRACITE B.<br><b>18814-AT</b> |  ODYSSEY<br>GOLD<br><b>18814-OD</b> |  MERCURY ALUM.<br><b>18814-MA</b> |
|--------------|---|--|--|--|--|

- |              |   |
|--------------|---|
| Packing<br>1 |  NEPTUNE<br>STEEL<br><b>18814-AN</b> |
|--------------|---|



**2P+E socket outlet (French standard)**  
**With children protection device incorporated in the insert**  
 - With Claws **18572-X**  
 - Without Claws **18572**  
 16 A 250 V~  
 Packing 10

- |               |   |  |  |  |  |
|---------------|---|--|--|--|--|
| Packing<br>10 |  WHITE<br><b>18772</b> |  BEIGE<br><b>18772-A</b> |  ANTHRACITE B.<br><b>18772-AT</b> |  ODYSSEY<br>GOLD<br><b>18772-OD</b> |  MERCURY ALUM.<br><b>18772-MA</b> |
|---------------|---|--|--|--|--|

- |               |   |  |  |   |  |
|---------------|---|--|--|---|--|
| Packing<br>10 |  NEPTUNE<br>STEEL<br><b>18772-AN</b> |  RUBY RED<br><b>18772-RR</b> |  MING BLUE<br><b>18772-AM</b> |  MINERVA<br>GREEN<br><b>18772-VM</b> |  JAIPUR COPPER<br><b>18772-CJ</b> |
|---------------|---|--|--|---|--|

**OTHER MODELS OF MECHANISMS IN THE RANGE**



**Cable output** **18534**  
 With 3 × 1.5 sq. mm  
 Maximum Ø 10 mm cable  
 Without claws  
 Packing 10

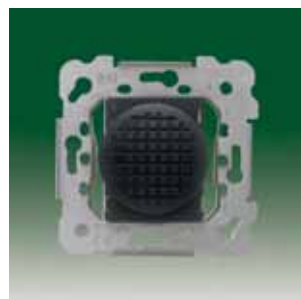
Packing 10	WHITE 18734	BEIGE 18734-A	ANTHRACITE B. 18734-AT	ODYSSEY GOLD 18734-OD	MERCURY ALUM. 18734-MA
Packing 10	NEPTUNE STEEL 18734-AN	RUBY RED 18734-RR	MING BLUE 18734-AM	MINERVA GREEN 18734-VM	JAIPUR COPPER 18734-CJ



**Pilot light** **18530-X**  
 - With Claws  
 - Without Claws  
 Lamp E-10 included  
 3 W 230 V~  
 Not valid for permanent warning lights if an LED lamp (not supplied) is not used.  
 Not suitable for claws

Packing 10	WHITE 18730	BEIGE 18730-A	ANTHRACITE B. 18730-AT	ODYSSEY GOLD 18730-OD	MERCURY ALUM. 18730-MA
Packing 10	NEPTUNE STEEL 18730-AN	RUBY RED 18730-RR	MING BLUE 18730-AM	MINERVA GREEN 18730-VM	JAIPUR COPPER 18730-CJ

Diffuser Packing 10	RED 18630-R	AMBER 18630-AB	CRYSTAL 18630-C	GREEN 18630-V



**Buzzer with regulated tone** **18536-X**  
 - With Claws  
 - Without Claws  
 230 V~ 50 Hz  
 Intermittent use  
 Black  
 Packing 10



**Buzzer with regulated tone** **18536-A**  
 - With Claws  
 - Without Claws  
 230 V~ 50 Hz  
 Intermittent use  
 Beige  
 Packing 10



**Buzzer with regulated tone** **18536-BX**  
 - With Claws  
 - Without Claws  
 230 V~ 50 Hz  
 Intermittent use  
 White  
 Packing 10



**Emergency signalling pilot light 18545**  
 Flush mounting in Ø 60 mm connection box.  
 Technical data: 230 V~ 50 Hz.  
 Batteries Ni-CD 1, 2 V-300 mAh.  
 Possibility of control by means of the remote control code MD-145.  
 Made as per EN 60598-2-22 UNE 20062 standard  
 Not suitable for claws  
 Packing 1



**Remote control** **MD-145**  
 Function: To make collective operation test to signalling pilot lights 18545 when connected to supply voltage. Setting in rest mode the same without supply voltage. Supply 230 V 50-60 Hz. Incorporated Ni-Cd rechargeable battery. Maximum number of pilot lights: 50. Installation on DIN 46277 (EN 60715) symmetric profile. Dimension: 4 DIN 17.5 mm modules  
 Packing 1



**E-10 Incandescent lamp** **18040**  
 W 230 V~  
 Spare part for the pilot Ref. 18530  
 Packing 10

**EMERGENCY WARNING LIGHT**



**Removable emergency light 18584**

Emergency lighting for passageways, venues, etc, in the event of power supply failure. The warning light can be removed to be used as a torch (removal can be prevented by means of a screw, also supplied).  
Power supply 230 V~ 50 ÷ 60 Hz  
Battery autonomy ≈ 3 h ± 15  
Battery recharge time ≈ 12 h

Packing 1

Packing 10					
	WHITE 18784	BEIGE 18784-A	ANTHRACITE B. 18784-AT	ODYSSEY GOLD 18784-OD	MERCURY ALUM. 18784-MA
Packing 10					
	NEPTUNE STEEL 18784-AN	RUBY RED 18784-RR	MING BLUE 18784-AM	MINERVA GREEN 18784-VM	JAIPUR COPPER 18784-CJ

**TV-FM-R/TV-SAT SOCKET OUTLETS**



**TV-FM socket outlets Series 2-10 End of series Individual installation (Manufacturer TELEVÉS)**

2932  
2933  
2934

Packing 10

TV-FM sockets are according to UNE 20523 and CEI 169-2 standards

Packing 20					
	WHITE 18330	BEIGE 18330-A	ANTHRACITE B. 18330-AT	ODYSSEY GOLD 18330-OD	MERCURY ALUM. 18330-MA
Packing 20					
	NEPTUNE STEEL 18330-AN	RUBY RED 18330-RR	MING BLUE 18330-AM	MINERVA GREEN 18330-VM	JAIPUR COPPER 18330-CJ



**R/TV-SAT socket 2 outlets Series 6-12 Series 2-5 End of series Individual installation (Manufacturer TELEVÉS)**

2921  
2922  
2923  
2924

Packing 10

R/TV-SAT sockets are according to UNE 20523 and CEI 169-2 standards

Packing 20					
	WHITE 18320	BEIGE 18320-A	ANTHRACITE B. 18320-AT	ODYSSEY GOLD 18320-OD	MERCURY ALUM. 18320-MA
Packing 20					
	NEPTUNE STEEL 18320-AN	RUBY RED 18320-RR	MING BLUE 18320-AM	MINERVA GREEN 18320-VM	JAIPUR COPPER 18320-CJ



**R/TV-SAT socket 3 outlets Individual socket installation (Manufacturer TELEVÉS)**

2918

Packing 1

R/TV-SAT sockets are according to UNE 20523 and CEI 169-2 standards






Packing 20					
	WHITE 18341	BEIGE 18341-A	ANTHRACITE B. 18341-AT	ODYSSEY GOLD 18341-OD	MERCURY ALUM. 18341-MA
Packing 20					
	NEPTUNE STEEL 18341-AN	RUBY RED 18341-RR	MING BLUE 18341-AM	MINERVA GREEN 18341-VM	JAIPUR COPPER 18341-CJ

**MULTIPLE CONNECTOR**

**Multiple base for connectors computer with label holder**  
Includes 5 adapters for different connector

Packing 10					
	WHITE 18049	BEIGE 18049-A	ANTHRACITE B. 18049-AT	ODYSSEY GOLD 18049-OD	MERCURY ALUM. 18049-MA
Packing 10					
	NEPTUNE STEEL 18049-AN	RUBY RED 18049-RR	MING BLUE 18049-AM	MINERVA GREEN 18049-VM	JAIPUR COPPER 18049-CJ

**Included adapters**

				
Connector SUB-D 9 pins	Connector SUB-D 15 pins	Connector Blank lid	Support RJ45 socket	Connector Twinaxial

**COMPUTER AND COMMUNICATIONS SOCKET**



**Telephone socket connector 6 way RJ11 for basic telephony Networks (connection by screws)**  
 - With Claws  
 - Without Claws

**18482-X** Packing 10  
**18482**

Packing 10

WHITE <b>18882</b>	BEIGE <b>18882-A</b>	ANTHRACITE B. <b>18882-AT</b>	ODYSSEY GOLD <b>18882-OD</b>	MERCURY ALUM. <b>18882-MA</b>
NEPTUNE STEEL <b>18882-AN</b>	RUBY RED <b>18882-RR</b>	MING BLUE <b>18882-AM</b>	MINERVA GREEN <b>18882-VM</b>	JAIPUR COPPER <b>18882-CJ</b>



**Telephone socket female connector 6 way RJ11 for sockets in basic telephone Networks Tool-less connection**  
 - With Claws  
 - Without Claws

**19582-X** Packing 10  
**19582**

Packing 10

WHITE <b>19782</b>	BEIGE <b>19782-A</b>	ANTHRACITE B. <b>19782-AT</b>	ODYSSEY GOLD <b>19782-OD</b>	MERCURY ALUM. <b>19782-MA</b>
NEPTUNE STEEL <b>19782-AN</b>	RUBY RED <b>19782-RR</b>	MING BLUE <b>19782-AM</b>	MINERVA GREEN <b>19782-VM</b>	JAIPUR COPPER <b>19782-CJ</b>



**Telephone socket female connector 8 way (ISO 8877) RJ45 Cat. 5E**  
 - With Claws  
 - Without Claws

**19595-X**  
**19595**

Packing 10

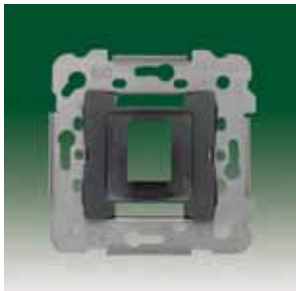
**Socket connector female 8 way RJ45 Cat. 6**  
 - With Claws  
 - Without Claws

**18586-X** Packing 10  
**18586**

Tool-less connection



WHITE <b>19783</b>	BEIGE <b>19783-A</b>	ANTHRACITE B. <b>19783-AT</b>	ODYSSEY GOLD <b>19783-OD</b>	MERCURY ALUM. <b>19783-MA</b>
NEPTUNE STEEL <b>19783-AN</b>	RUBY RED <b>19783-RR</b>	MING BLUE <b>19783-AM</b>	MINERVA GREEN <b>19783-VM</b>	JAIPUR COPPER <b>19783-CJ</b>

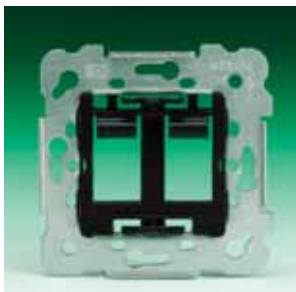


**Adapter for RJ45/RJ11 connector (AMP, IIT, etc.)**  
 - With Claws  
 - Without Claws

Lid with label holder

**19582-1X**  
**19582-1**

Packing 10



**Adapter for RJ45/RJ11 connectors (AMP, etc.) Except 3173-N**  
 - With Claws  
 - Without Claws

**19682-1X** Packing 10  
**19682-1**

Packing 10

WHITE <b>19882</b>	BEIGE <b>19882-A</b>	ANTHRACITE B. <b>19882-AT</b>	ODYSSEY GOLD <b>19882-OD</b>	MERCURY ALUM. <b>19882-MA</b>
NEPTUNE STEEL <b>19882-AN</b>	RUBY RED <b>19882-RR</b>	MING BLUE <b>19882-AM</b>	MINERVA GREEN <b>19882-VM</b>	JAIPUR COPPER <b>19882-CJ</b>



**Socket double connector female 8 way RJ45 Cat. 6**  
 - With Claws  
 - Without Claws

**18586-2X**  
**18586-2**

Tool-less connection

Lid with label holder

WHITE <b>19883</b>	BEIGE <b>19883-A</b>	ANTHRACITE B. <b>19883-AT</b>	ODYSSEY GOLD <b>19883-OD</b>	MERCURY ALUM. <b>19883-MA</b>
NEPTUNE STEEL <b>19883-AN</b>	RUBY RED <b>19883-RR</b>	MING BLUE <b>19883-AM</b>	MINERVA GREEN <b>19883-VM</b>	JAIPUR COPPER <b>19883-CJ</b>



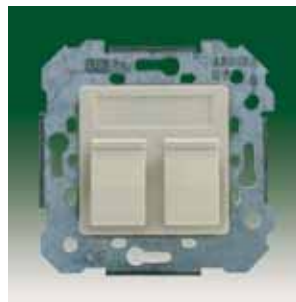
**ADAPTERS WITH DUST SHUTTERS**



Adapter with dust shutter for 1 RJ45 jack

White 18583-B  
 Beige 18583-A  
 Black 18583-N

Packing 10



Adapter with dust shutter for two RJ45 jacks

White 18683-B  
 Beige 18683-A  
 Black 18683-N

Packing 10

**CONNECTORS**



6 Contacts RJ11 connector. Cat. 3  
 Tubular contacts, it is possible to connect 2 cables into the same contact

Black 3173-N

Packing 40



Modular 8 contacts RJ45 connector. Cat. 5E  
 Connection without tooling

White 3175-B  
 Black 3175-N

Packing 25



Modular 8 contacts RJ45 connector. Cat. 5E  
 Connection without tooling. Shielded

3176

Packing 25



Modular 8 contacts RJ45 connector. Cat. 6  
 Shielded

3179

Packing 25



Modular 8 contacts RJ45 connector. Cat. 6

White 3178-B  
 Black 3178-N

Packing 25

**TOOLING**



Tooling for connection of RJ45 Cat. 6 3180

Packing 1



Tooling for connection of RJ11 and RJ45 3181

Packing 1

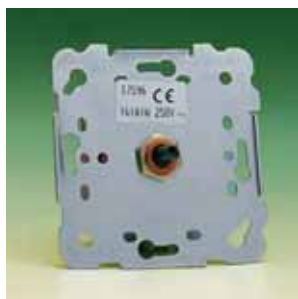


PHONE SOCKETS

Contacts French Standard

					
Packing 10	WHITE 18080	BEIGE 18080-A	ANTHRACITE B. 18080-AT	ODYSSEY GOLD 18080-OD	MERCURY ALUM. 18080-MA
					
Packing 10	NEPTUNE STEEL 18080-AN	RUBY RED 18080-RR	MING BLUE 18080-AM	MINERVA GREEN 18080-VM	JAIPUR COPPER 18080-CJ

POTENTIOMETER FOR LOUDSPEAKERS

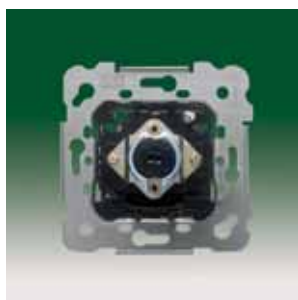


Potentiometer 3 W - 27 Ω 18560  
 Potentiometer 5 W - 47 Ω 18562  
 Potentiometer 5 + 5 W - 47 Ω\* 18564  
 \*Wall connexion box BJC code 2364 is compulsory

Packing 1  
 Not suitable for claws

					
Packing 10	WHITE 18760	BEIGE 18760-A	ANTHRACITE B. 18760-AT	ODYSSEY GOLD 18760-OD	MERCURY ALUM. 18760-MA
					
Packing 10	NEPTUNE STEEL 18760-AN	RUBY RED 18760-RR	MING BLUE 18760-AM	MINERVA GREEN 18760-VM	JAIPUR COPPER 18760-CJ

LOUDSPEAKERS SOCKET OUTLET



DIN loudspeaker socket outlet  
 Faston or soldered connection  
 - With Claws 18563-X  
 - Without Claws 18563

Packing 10

					
Packing 10	WHITE 18763	BEIGE 18763-A	ANTHRACITE B. 18763-AT	ODYSSEY GOLD 18763-OD	MERCURY ALUM. 18763-MA
					
Packing 10	NEPTUNE STEEL 18763-AN	RUBY RED 18763-RR	MING BLUE 18763-AM	MINERVA GREEN 18763-VM	JAIPUR COPPER 18763-CJ



Loudspeaker socket outlet (mono)  
 Rear screw connection  
 - With Claws 18563-2X  
 - Without Claws 18563-2

Packing 10

					
Packing 10	WHITE 18730	BEIGE 18730-A	ANTHRACITE B. 18730-AT	ODYSSEY GOLD 18730-OD	MERCURY ALUM. 18730-MA
					
Packing 10	NEPTUNE STEEL 18730-AN	RUBY RED 18730-RR	MING BLUE 18730-AM	MINERVA GREEN 18730-VM	JAIPUR COPPER 18730-CJ



Loudspeaker socket outlet (stereo)  
 Rear screw connection  
 - With Claws 18563-4X  
 - Without Claws 18563-4

Packing 10

**POTENTIOMETER FOR LOUDSPEAKERS**



**Mono RCA sound socket**  
 - With Claws **18575-X**  
 - Without Claws **18575**

Rapid rear insulation perforating connection.  
 Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1

Packing 10	 WHITE <b>18882</b>	 BEIGE <b>18882-A</b>	 ANTHRACITE B. <b>18882-AT</b>	 ODYSSEY GOLD <b>18882-OD</b>	 MERCURY ALUM. <b>18882-MA</b>
	 NEPTUNE STEEL <b>18882-AN</b>	 RUBY RED <b>18882-RR</b>	 MING BLUE <b>18882-AM</b>	 MINERVA GREEN <b>18882-VM</b>	 JAIPUR COPPER <b>18882-CJ</b>



**Stereo RCA sound socket**  
 - With Claws **18576-X**  
 - Without Claws **18576**

Rapid rear insulation perforating connection.  
 Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1

Packing 10	 WHITE <b>18776</b>	 BEIGE <b>18776-A</b>	 ANTHRACITE B. <b>18776-AT</b>	 ODYSSEY GOLD <b>18776-OD</b>	 MERCURY ALUM. <b>18776-MA</b>
	 NEPTUNE STEEL <b>18776-AN</b>	 RUBY RED <b>18776-RR</b>	 MING BLUE <b>18776-AM</b>	 MINERVA GREEN <b>18776-VM</b>	 JAIPUR COPPER <b>18776-CJ</b>

**PHONE SOCKETS**



**Video RCA sound socket**  
 - With Claws **18577-X**  
 - Without Claws **18577**

Rapid rear insulation perforating connection.  
 Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1

Packing 10	 WHITE <b>18882</b>	 BEIGE <b>18882-A</b>	 ANTHRACITE B. <b>18882-AT</b>	 ODYSSEY GOLD <b>18882-OD</b>	 MERCURY ALUM. <b>18882-MA</b>
	 NEPTUNE STEEL <b>18882-AN</b>	 RUBY RED <b>18882-RR</b>	 MING BLUE <b>18882-AM</b>	 MINERVA GREEN <b>18882-VM</b>	 JAIPUR COPPER <b>18882-CJ</b>

**OTHER MODELS OF MECHANISMS IN THE RANGE**



**Fuse-holders**  
 - With Claws **18528-X**  
 - Without Claws **18528**

Max. fuses 16 A 250 V~  
 for ceramic fuse 8,5 × 31,5 mm

Packing 10

Packing 10	 WHITE <b>18728</b>	 BEIGE <b>18728-A</b>	 ANTHRACITE B. <b>18728-AT</b>	 ODYSSEY GOLD <b>18728-OD</b>	 MERCURY ALUM. <b>18728-MA</b>
	 NEPTUNE STEEL <b>18728-AN</b>	 RUBY RED <b>18728-RR</b>	 MING BLUE <b>18728-AM</b>	 MINERVA GREEN <b>18728-VM</b>	 JAIPUR COPPER <b>18728-CJ</b>

**Spare cap for item**  
 Spare cap for item code 18528

Packing 10	 WHITE <b>18029</b>	 BEIGE <b>18029-A</b>	 ANTHRACITE B. <b>18029-AT</b>	 ODYSSEY GOLD <b>18029-OD</b>	 MERCURY ALUM. <b>18029-MA</b>
	 NEPTUNE STEEL <b>18029-AN</b>	 RUBY RED <b>18029-RR</b>	 MING BLUE <b>18029-AM</b>	 MINERVA GREEN <b>18029-VM</b>	 JAIPUR COPPER <b>18029-CJ</b>

**OTHER MODELS OF MECHANISMS IN THE RANGE**

Blank cover

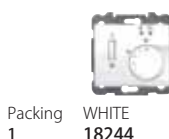


**AMBIENT THERMOSTAT**

**Heating and cooling room thermostat with switch, 5 A (2 A) 230 V~ regulation from 5 to 30 °C**  
 (night reduction: the thermostat incorporates a second resistance which, by means of a timer switch, can be fed at certain hours what means a 5 °C temperature reduction)



**Room thermostat with floor heat temperature limitation**  
 Temperature: \*...5 [= 10...50 °C]  
 Power supply: 230 V<sub>CA</sub> [195...253 V]  
 50 Hz  
 Remote probe: 4 m long. [extendible to 50 m]  
 Ambient temperature 0...40 °C  
 Hysteresis ± 1°



**Heating and cooling electronic room thermostat**  
 18544  
 - With Claws 18544-X  
 - Without Claws 18544  
 230 V~/1900 W cos φ = 1  
 230 V~/450 W cos φ = 0,6  
 Regulation from 5 °C to 30 °C  
 Hysteresis ± 1 °C

Packing 1



**CHRONOTHERMOSTAT**



**Semi built-in chronothermostat** Ø 60

White

Packing 1

2381-B

Contact: Inversor contact, without potential, low protection tension.  
 Max. 6 A/250 V~, min. 1 mA/5 V.  
 Accuracy: ± 1 s to day with 20 °C.  
 Adjusting accuracy: ± 0.2 k.  
 Temperature range: from 0 °C to 50 °C, resolution 0.1 °C.  
 Temperature adjusting range: from 6 °C to 30 °C by steps of 0.2 °C.  
 Memory spaces: 22 temperature changes, programming from Monday to Friday, Saturday/Sunday, each day or for individual days.  
 Protection class: II according to EN 60730-1 standards.  
 Protection degree: IP 20 according to EN 60529-1 standards.  
 It is provided without batteries.  
 Feeding: 2 1.5 V AAA - LR03 batteries

**DIGITAL ALARM CLOCK**



**Alarm clock with thermometer**  
 - With Claws **18546-X**  
 - Without Claws **18546**  
 230 V~/50-60 Hz  
 24 h time display with indication of hours and minutes.  
 Alarm programme: 2 alarm times, 10 melodies to choose.  
 Thermometer scale: °C and °F display  
 Packing 1

Packing 1	 WHITE <b>18746</b>	 BEIGE <b>18746-A</b>	 ANTHRACITE B. <b>18746-AT</b>	 ODYSSEY GOLD <b>18746-OD</b>	 MERCURY ALUM. <b>18746-MA</b>
	 NEPTUNE STEEL <b>18746-AN</b>	 RUBY RED <b>18746-RR</b>	 MING BLUE <b>18746-AM</b>	 MINERVA GREEN <b>18746-VM</b>	 JAIPUR COPPER <b>18746-CJ</b>

**INFRARED RECEIVERS AND REMOTE CONTROL**



**Infrared switch up to 500 W**  
 - With Claws **18554-X**  
 - Without Claws **18554**  
 230 V~ 50/60 Hz max. 500 VA  
 $\cos \varphi = 0.65$   
 For incandescent lamps with or without electromagnetic transformer.  
 Operation with remote control code 18148  
 Packing 1

**NOTE:**  
 Compatible with LOGITECH, HARMONY universal infrared remotes or similar

Packing 1	 WHITE <b>18746</b>	 BEIGE <b>18746-A</b>	 ANTHRACITE B. <b>18746-AT</b>	 ODYSSEY GOLD <b>18746-OD</b>	 MERCURY ALUM. <b>18746-MA</b>
	 NEPTUNE STEEL <b>18746-AN</b>	 RUBY RED <b>18746-RR</b>	 MING BLUE <b>18746-AM</b>	 MINERVA GREEN <b>18746-VM</b>	 JAIPUR COPPER <b>18746-CJ</b>



**Infrared switch up to 1500 W**  
 - With Claws **18556-X**  
 - Without Claws **18556**  
 230 V~ 50/60 Hz  
 Max. 1500 W resistive load  
 Max. 1500 VA Low Power Factor  
 Fluorescent Luminaries load  
 Max. 500 VA High Power Factor  
 Fluorescent Luminaries load (100  $\mu$ F)  
 Max. 500 VA Halogen Lamps with electromagnetic transformer load  
 Operation with remote control code 18148  
 Packing 1



**Infrared dimmer**  
 - With Claws **18553-X**  
 - Without Claws **18553**  
 230 V~/50-60 Hz from 50 to 500 VA  
 $\cos \varphi = 0.65$   
 Operation with remote control code 18148  
 Packing 1



**Switch of infrared for blinds** **18557**  
 Power supply: 212-254 V~ 50/60 Hz  
 Control: 2 relays with electrical interlock  
 1500 W max. purely resistive, 500 VA max. inductive ( $\cos \varphi = 0.4$ )  
 Remote actuation: Through IR remote control (ref. 18148) or push-buttons with normally open contact enabling centralisation of blinds (ref. 18511)  
 Packing 1

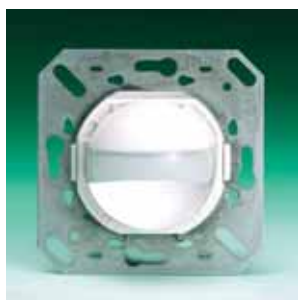
**REMOTE CONTROL**



**Infrared remote control 18148**

Supply: Two 1.5 V AAA (R06) alkaline batteries.  
 Consumption: 5 mA max. Range of action: 8 m.  
 15 keys to command up to 9 infrared receivers per room, with 3 additional functions per room and 3 keys of simultaneous push  
 Packing 1

**MOVEMENT DETECTOR**



**Movement detector 18555**

Not suitable for claws  
 180° horizontal/60° vertical detection angle  
 Temporization from 4 seconds to 10 min  
 Supply 230 V +6 % - 10 %  
 Range of action (1.2-2.2 m assembling height) max. 8 m for lateral movement, approx. 3 m for frontal movement  
 Luminous level regulation from 5 to 1000 lux  
 Contact capacity (2 conductives, triac outlet): Incandescent/halogen lamps 40 - 300 W max.  
 Minimum load 40 W  
 Packing 1

Packing 10	WHITE 18730	BEIGE 18730-A	ANTHRACITE B. 18730-AT	ODYSSEY GOLD 18730-OD	MERCURY ALUM. 18730-MA
Packing 10	NEPTUNE STEEL 18730-AN	RUBY RED 18730-RR	MING BLUE 18730-AM	MINERVA GREEN 18730-VM	JAIPUR COPPER 18730-CJ

**Movement detector mechanism 3 threads 18555-3**

Contact capacity (2 conductives, triac outlet):  
 - Resistive load 2300 W, 10 A max.,  $\cos \varphi = 1$   
 - Inductive load 1500 W, 5 A max.,  $\cos \varphi = 0.6$   
 Halogen with 1000 VA transformer  
 Electronic ballasts eg. 2x36 W (20 max.)  
 Packing 1

**FM RADIO**



**K23 Built-in radio kit**

Speaker  
 FM 88-108 MHz tuner  
 Automatic station search  
 Two presets  
 Earphone socket (3.5 mm jack)  
 Metal frame  
 Includes covers for each module in the following colours: white, beige and anthracite  
 Installation requires 2 ref. 18742 adapters and 2-element frames (supplied separately)

Packing 1

**ALT-1**

**Auxiliar loudspeaker for K-23**

It allows to have another loudspeaker to a maximum of 15 m from the receptor  
 8 Ω 1 W

**SOUND**

**Adapter for sound modules  
(Sonelco, Eis, Tez, Sonbel)**

☐ 46×46 mm



**Adapter for sound modules  
EGI**

☐ 41×41 mm



**ADJUSTMENT SOUND MODULES**

**MANUFACTURER**

**EGI**  
Electroacústica General Ibérica  
Tel.: +34 976 405353  
Zaragoza

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**EIS**  
Electrónica Integral de Sonido, S.A.  
Tel.: +34 976 465550  
Zaragoza

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**SONELCO**  
Sonido, Electrónica y Comunicación, S.A.  
Tel.: +34 976 259125  
Zaragoza

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**TEZ**  
Sistemas de sonorización TEZ, S.L.  
Tel.: +34 976 570211  
Zaragoza

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**SONBEL**  
Sonbel Electrónica, S.A.  
Tel.: +34 976 126812  
Zaragoza

**BJC MEGA**

Use:  
Adapter BJC 22743-...

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Use:  
Adapter BJC 22742-...  
Metalic frame EIS 14401

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Use:  
Adapter BJC 22742  
Metalic frame SONELCO PC 9120

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Use:  
Adapter BJC 22742-...  
Metalic frame TEZ TX41/BI, TX41/Mf

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Use:  
Adapter BJC 22742-...



**FLUSH MOUNTING □ 60 MM. CONNEXION BOX WITH SCREWS**



**Universal able to link together** 2373-I  
 Thermoplastic material  
 Packing 640

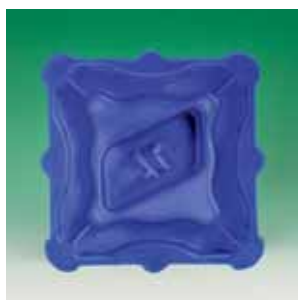
**FLUSH MOUNTING ∅ 60 MM. CONNEXION BOX WITH SCREWS**



**Simple** 2323  
 Thermoplastic material  
 Packing 75

**Double** 2360  
 Thermoplastic material  
 Packing 25

**Triple** 2361  
 Thermoplastic material  
 Packing 5



**Protection lid** 2374-I  
 Allows to locate box after plastering  
 Packing 1000



**To house mechanisms needing more depth (60 mm)** 2364  
 Advised for product BJC Code 17564  
 Packing 10



**16-GAR**  
**For metallic frames**  
 Bag with 50 spare claws and 50 screws  
 to mount 25 metallic grids

**TECHNICAL MANAGEMENT**



**Power supply 24 Vdc 6 W** 25025  
 Switched version  
 Input 230 V<sub>AC</sub>  
 Output 24 V<sub>DC</sub>  
 Insulation grade Class II  
 Nominal power 6 W



**Recessed flood detector** 25202  
**24 Vdc** 25202-A  
 25202-MA  
 Sensor included 25203  
 External power supply  
 9-28 V<sub>DC/AC</sub>  
 (Obligatory SELV ref. BJC  
 25025)  
 Power consumption 1 W  
 Alarm output 1 changeover  
 contact  
 8 A 230 V<sub>AC</sub> resistive  
 4 A 24 V<sub>DC</sub> resistive  
 LED alarm indicator and  
 buzzer  
 Alarm confirmation time  
 delay 10"  
 Maximum length sensor cable  
 50 m  
 Maximum number of sensors  
 3  
 Sensor connection cable  
 2 wire × 0,75 mm<sup>2</sup>  
 Sensor dimensions  
 60×40×20 mm



WHITE  
18730



BEIGE  
18730-A



MERCURY  
ALUM.  
18730-MA



**Flood detector sensor 25202** 25203



**Recessed natural gas** 25232  
**detector 24 Vdc** 25232-A  
 25232-MA  
**Recessed butane gas** 25233  
**detector 24 Vdc** 25233-A  
 25233-MA



WHITE  
18730



BEIGE  
18730-A



MERCURY  
ALUM.  
18730-MA

External power supply 9-28V<sub>DC/AC</sub>  
 (Ref. BJC 25025)  
 Power consumption 5 W  
 Alarm output 1 changeover contact  
 8 A 230 V<sub>AC</sub> resistive  
 4 A 24 V<sub>DC</sub> resistive  
 LED alarm indicator and buzzer  
 Alarm confirmation time delay 10"  
 Estimated lifetime of 5 years through  
 decalibration  
 Detector classification class A  
 IP42 protection  
 The detector is calibrated to detect  
 the presence of gas at a concentration  
 level of 10% of the lower explosive  
 limit (LEL)

**ACTUATORS**



**Gas electrovalve 230 Vac**      25234  
 NC Electrovalve  
 Power supply 230 Vac  
 Power consumption 9 VA  
 Ø connection 3/4"  
 Pressure range 0 to 500 mbar.  
 Standard as per EN 161 Group 1 Class 2  
 Includes connector



**24 Vdc coil for gas electrovalve**      25235  
 Coil power supply 24 Vdc  
 Power consumption 8 W



**Water-supply electrovalve 230 Vac**      25204  
 NO electrovalve  
 Power supply 230 Vac  
 Maximum power 6 VA  
 Ø connection 3/4"  
 Pressure range 0.2 to 8 bar max.  
 Water temperature 80 °C max.  
 Protection index IP65  
 Includes connector



**24 Vdc coil for water electrovalve**      25205  
 Coil power supply 24 Vdc  
 Power consumption 8 W



**Acoustic siren**      25062  
 Power supply 3 to 28 Vdc  
 Max. consumption 23 mA to 24 Vdc  
 Sound level 85 dB @ 30 cm (12 Vdc)  
 105 db @ 30 cm (24 Vdc)



WHITE  
18742



BEIGE  
18742-A



MERCURY  
ALUM.  
18742-MA

**RADIO FREQUENCY MECHANISMS**

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**RF265626**  
Universal transmitter 2-channel (230 Vac)



**RF265627**  
Universal transmitter 2-channel



**RF240696**  
Actuator for blinds  
8 A 230 V~



**RF240694**  
Switch actuator voltage-free  
8 A 230 V~ resistive  
6 A 24 Vdc



**RF240695**  
Switch actuator bipolar  
6 A 230 Vac resistive



**RF240702**  
Dimmer actuator plug-in  
250 W incandescent and dichroic  
with electronic transformer.  
Not to be used with ferromagnetic  
transformers



**RF240699**  
Switch actuator plug-in  
8 A 230 Vac resistive



**RF265625**  
Dimmer actuator plug-in  
250 W incandescent and dichroic  
with electronic transformer.  
Not to be used with ferromagnetic  
transformers



**RF265623**  
Switch actuator  
8 A 230 Vac resistive



**RF240698**  
Analogue dimmer 1 - 10 Vdc  
8 A 230 V~ resistive  
Max. 20 mA 1-10 Vdc



**RF265644**  
Remote control  
(6×2 channels)

**SURFACE DEVICES**



**RF265641**  
Single switch  
Including Iris fixing frame  
Use with standard cover frames



**RF265642**  
Dual switch 2 channels  
Including Iris fixing frame  
Use with standard cover frames



**RF265640**  
Room thermostat



**RF290270-1**  
Fixing frame for  
bjc Mega - bjc Magna switch



**RF240708**  
Adhesive sheets (white)  
Self-adhesive sheets to embellish the back of  
RF265641, RF265642 and RF265640 devices  
when installed on glass  
Pack 1 (includes 10 units)



**RF265646**  
Battery type 1-CR2430  
Replacement battery for RF265641 or RF265642  
Pack 1



**RF240709**  
Adhesive sheets (grey)  
Self-adhesive sheets to embellish the back of  
RF265641, RF265642 and RF265640 devices  
when installed on glass



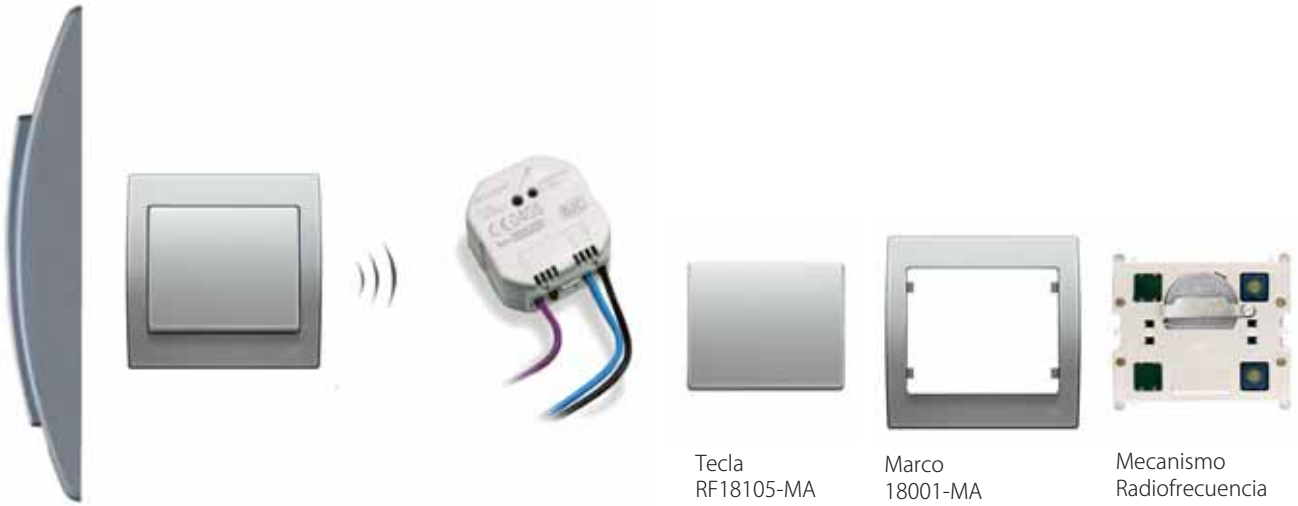
**RF265647**  
Battery type 2-CR2477N  
Replacement battery for RF265627 or RF265628  
Pack 1



**RF292260**  
RC protection for inductive loads  
Element for protection against overvoltage  
on starting for inductive loads in AC voltage.  
Recommended for use with RF265623,  
RF240694, RF240695, RF265624 and RF240696  
22 K/0,22  $\mu$ F 250 V<sub>AC</sub>  
Dimensions: 24 × 12 × 17 mm  
Pack 1



**RF240705**  
Adhesive strips  
Replacement adhesive strips for RF265641,  
RF265642, RF265627, RF265628 and RF265640  
Pack 1 (including 20 strips)



**BJC COMFORT SWITCHES**

**Single radio frequency switch**

					
Packing 1	WHITE RF18105	BEIGE RF18105-A	ANTHRACITE B. RF18105-AT	ODYSSEY GOLD RF18105-OD	MERCURY ALUM. RF18105-MA
					
Packing 1	NEPTUNE STEEL RF18105-AN	RUBY RED RF18105-RR	MING BLUE RF18105-AM	MINERVA GREEN RF18105-VM	JAIPUR COPPER RF18105-CJ

**Dual radio frequency switch**

					
Packing 1	WHITE RF18205	BEIGE RF18205-A	ANTHRACITE B. RF18205-AT	ODYSSEY GOLD RF18205-OD	MERCURY ALUM. RF18205-MA
					
Packing 1	NEPTUNE STEEL RF18205-AN	RUBY RED RF18205-RR	MING BLUE RF18205-AM	MINERVA GREEN RF18205-VM	JAIPUR COPPER RF18205-CJ

**Single radio frequency switch  
(marking for blind or dimmer)**

					
Packing 1	WHITE RF18165	BEIGE RF18165-A	ANTHRACITE B. RF18165-AT	ODYSSEY GOLD RF18165-OD	MERCURY ALUM. RF18165-MA
					
Packing 1	NEPTUNE STEEL RF18165-AN	RUBY RED RF18165-RR	MING BLUE RF18165-AM	MINERVA GREEN RF18165-VM	JAIPUR COPPER RF18165-CJ

**Dual radio frequency switch  
(marking for blind or dimmer)**









					
Packing 1	WHITE RF18265	BEIGE RF18265-A	ANTHRACITE B. RF18265-AT	ODYSSEY GOLD RF18265-OD	MERCURY ALUM. RF18265-MA
					
Packing 1	NEPTUNE STEEL RF18265-AN	RUBY RED RF18265-RR	MING BLUE RF18265-AM	MINERVA GREEN RF18265-VM	JAIPUR COPPER RF18265-CJ



FRAMES











WHITE Packing

	18001	10
	18002	10
	18003	5
	18004	5
	18005	1
	18102	10
	18103	5
	18104	5











BEIGE Packing

	18001-A	10
	18002-A	10
	18003-A	5
	18004-A	5
	18005-A	1
	18102-A	10
	18103-A	5
	18104-A	5











ODYSSEY GOLD Packing

	18001-OD	10
	18002-OD	10
	18003-OD	5
	18004-OD	5
	18005-OD	1
	18102-OD	10
	18103-OD	5
	18104-OD	5











MERCURY ALUMINIUM Packing

	18001-MA	10
	18002-MA	10
	18003-MA	5
	18004-MA	5
	18005-MA	1
	18102-MA	10
	18103-MA	5
	18104-MA	5











NEPTUNE STEEL Packing

	18001-AN	10
	18002-AN	10
	18003-AN	5
	18004-AN	5
	18005-AN	1
	18102-AN	10
	18103-AN	5
	18104-AN	5



RUBY RED Packing

	18001-RR	10
	18002-RR	10
	18003-RR	5
	18004-RR	5
	18005-RR	1
	18102-RR	10
	18103-RR	5
	18104-RR	5

## FRAMES



MING BLUE Packing

	18001-AM	10
	18002-AM	10
	18003-AM	5
	18004-AM	5
	18005-AM	1
	18102-AM	10
	18103-AM	5
	18104-AM	5



MINERVA GREEN Packing

	18001-VM	10
	18002-VM	10
	18003-VM	5
	18004-VM	5
	18005-VM	1
	18102-VM	10
	18103-VM	5
	18104-VM	5



JAIPUR COPPER Packing

	18001-CJ	10
	18002-CJ	10
	18003-CJ	5
	18004-CJ	5
	18005-CJ	1
	18102-CJ	10
	18103-CJ	5
	18104-CJ	5



CHOCOLATE Packing

	18001-CH	1
	18002-CH	1
	18003-CH	1
	18004-CH	1
	18005-CH	1
	18102-CH	1
	18103-CH	1
	18104-CH	1



BEIGE CONCRETE Packing

	18001-BC	1
	18002-BC	1
	18003-BC	1
	18004-BC	1
	18005-BC	1
	18102-BC	1
	18103-BC	1
	18104-BC	1

## DIMENSIONS

	85 x 84 mm
	85 x 155 mm
	85 x 226 mm
	85 x 298 mm
	85 x 370 mm
	156 x 84 mm
	228 x 84 mm
	299 x 84 mm





**bjç iris**  
IP-44







## BJC IRIS WATERPROOF. THE SUCCESSFUL BJC IRIS DESIGN, NOW ALSO FOR OUTDOORS

There are many types of spaces with certain weather and humidity conditions that require extra safety. Gardens, terraces, swimming pools. These are areas in which we carry out a number of activities, often for leisure, where naturally we would like to enjoy the same levels of convenience that electricity offers us inside our homes. In response to this demand, BJC

presents its new Bjc Iris Waterproof series of small elements. A wall-fitted series combining all the elegance and smoothness of the Bjc Iris with IP-44 protection, which guarantees tolerance to the projection of water from any direction, and protection against the ingress of particles as small as 1 mm in diameter. Enjoy the design of Bjc Iris in all the areas of your life.

# BLANC



**Breaker-switch Crossing One-way DP Switch**  
16 A 250 V~  
Pack 10

With Claws    Without Claws

185006-X    185006  
185007-X    185007  
185008-X    185008



**Breaker-switch with indicator lamps**  
16 A 250 V~  
Pack 10

With Claws    Without Claws

185006-LX    185006-L



**Double switch**  
16 A 250 V~  
Pack 10

185010-X    185010



**Double push-button for electric interlocking of shutters**  
10 A 250 V~  
Pack 10

185065-X    185065



**Bell push-button**  
10 A 250 V~  
Pack 10

185016-X    185016



**Bell push-button with indicator lamp**  
10 A 250 V~  
Pack 10

185016-LX    185016-L



1 gang plate

185001



**Light push-button**  
10 A 250 V~  
Pack 10

185017-X    185017



**Light push-button with indicator lamp**  
10 A 250 V~  
Pack 10

185017-LX    185017-L



2 gang plate

185002



**2P+T socket base with safety**  
16 A 250 V~  
Pack 10

185024-X    185024



**Blank cover**  
Pack 10

185033



**RTV/SAT socket individual installation**  
Pack 10

185935-X    185935

# BEIGE



**Breaker-switch Crossing One-way DP Switch**  
16 A 250 V~  
Pack 10

With Claws    Without Claws

185006-AX    185006-A  
185007-AX    185007-A  
185008-AX    185008-A



**Breaker-switch with indicator lamps**  
16 A 250 V~  
Pack 10

With Claws    Without Claws

185006-ALX    185006-AL



**Double switch**  
16 A 250 V~  
Pack 10

185010-AX    185010-A



**Double push-button for electric interlocking of shutters**  
10 A 250 V~  
Pack 10

185065-AX    185065-A



**Bell push-button**  
10 A 250 V~  
Pack 10

185016-AX    185016-A



**Bell push-button with indicator lamp**  
10 A 250 V~  
Pack 10

185016-ALX    185016-AL



1 gang plate

185001-A



**Light push-button**  
10 A 250 V~  
Pack 10

185017-AX    185017-A



**Light push-button with indicator lamp**  
10 A 250 V~  
Pack 10

185017-ALX    185017-AL



2 gang plate

185002-A



**2P+T socket base with safety**  
16 A 250 V~  
Pack 10

185024-AX    185024-A



**Blank cover**  
Pack 10

185033-A

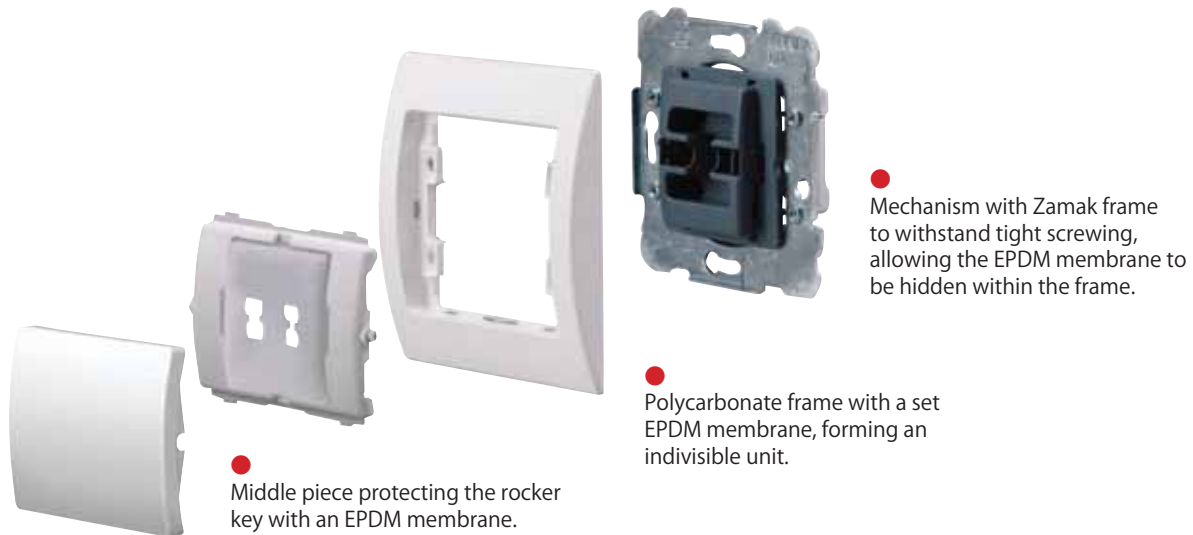


**RTV/SAT socket individual installation**  
Pack 10

185935-AX    185935-A

# IP-44 PROTECTION. STEP BY STEP SAFETY

Bjc Iris Waterproof switches offer IP-44 protection based on the frame: this is fitted with an EPDM membrane that protects its entire perimeter. The rocker key is also protected by means of a second membrane in the middle piece. This structure provides the assembly with IP-44 protection, enabling it to comply with the Spanish low tension electrotechnical safety regulations for humid premises.



## PROTECTIVE EPDM MEMBRANE

The Bjc Iris Waterproof switch also incorporates a protective EPDM membrane, providing added safety to the rocker key.

### EPDM membrane:

- Thermoplastic elastomer with high insulating capacity.
- High temperature resistance (from  $-50\text{ }^{\circ}\text{C}$  up to  $+120\text{ }^{\circ}\text{C}$  /  $150\text{ }^{\circ}\text{C}$ ).

The second membrane is set within the polycarbonate frame, forming an indivisible unit.

### Polycarbonate frame:

- Polycarbonate is a material that can be set with EPDM via a process of simultaneously injecting both materials in a rotational mould.
- It is specially treated to delay the effects of UV rays.

The mechanism has a strong Zamak frame allowing tight screw fastening.

### Zamak frame:

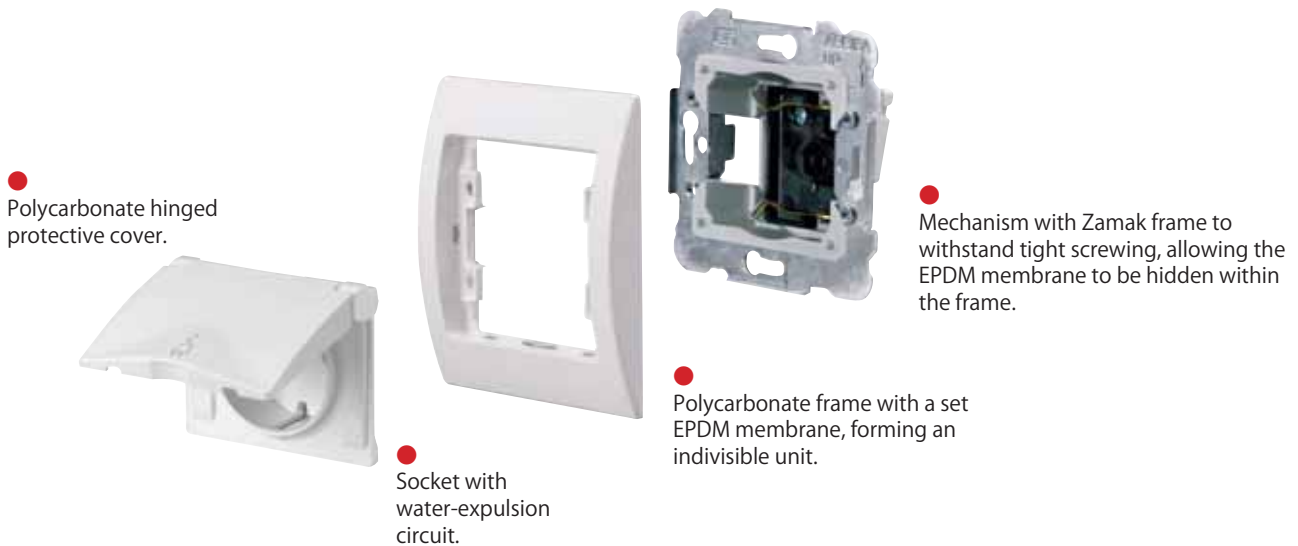
- Material with high mechanical resistance.
- Allows tight screwing in the assembly, permitting the EPDM membrane to be hidden inside the frame.
- Rustproofed.

The reinforced structure of the double EPDM membrane guarantees tolerance to the projection of water from any direction, and protection against the ingress of particles as small as 1 mm in diameter.



# BJC IRIS WATERPROOF POWER SOCKET. IP-44 PROTECTION

Bjc Iris Waterproof sockets are fitted with the EPDM membrane in the frame that is characteristic of the series, as well as a hinged polycarbonate protective cover. The plug socket and the cover have a special design with an interior circuit for expelling water through two outlets in the lower part, preventing it from seeping into the mechanism.



## IP-44 PROTECTION WITH HINGED COVER.

The structure of the socket has a built-in, hinged cover for added protection.

### Polycarbonate hinged cover:

- Incorporates a water-expulsion circuit.
  - Specially treated to delay the effects of UV rays.
  - Hinged to provide the plug with the best possible protection against water.
- The plug socket also has a design that completes the water expulsion circuit.

### Plug socket:

- Design incorporating a water-expulsion circuit.
  - Extruded border which prevents the plug from coming into contact with water.
- The hinge of the cover acts as extra protection, fitting tightly with the frame and the EPDM set therein.

### EPDM membrane:

- Thermoplastic elastomer with high insulating capacity.
- High-temperature resistance (from  $-50^{\circ}\text{C}$  up to  $+120^{\circ}/150^{\circ}\text{C}$ ).

### Polycarbonate Frame:

- Polycarbonate is a material that can be set with EPDM via a process of simultaneously injecting both materials in a rotational mould.

- It is specially treated to delay the effects of UV rays.

The mechanism has a strong Zamak frame for tight screw fastening.

### Zamak frame:

- Material with high mechanical resistance.
- Prepared to withstand tight screwing, allowing the EPDM membrane to be hidden within the frame.
- Rustproofed.

The impermeability supplied by the EPDM, coupled with the extra protection from the folding cover, guarantees tolerance to the projection of water from any direction, and stops the plug from coming into contact with water.

### Water-expulsion circuit:

The plug socket and the cover have a special design with an interior circuit for expelling water, stopping it from seeping into the mechanism.



Close-up of the water circuit design and its course.



Two outlets in the lower part of the socket ensure that the water is expelled.

## IP-44 PROTECTION WITH ALL THE ELEGANCE OF THE BJC IRIS DESIGN

Bjc Iris Waterproof was designed to be the best option for outdoor spaces and areas exposed to humidity. Its structure is fitted with a complete safety system that guarantees IP-44 protection and which, in turn, blends in perfectly with the design of the Bjc Iris series. It keeps the same depth, and conserves all the balance and elegance of the original look; so much so that it is difficult to tell the two options apart.



### IP-44 PROTECTION WITH NO ADDED VOLUME.

This series offers IP-44 protection while remaining faithful to the original design of the Bjc Iris series, thanks to the combination of the following elements:

#### The incorporation of an EPDM

membrane which offers a high level of waterproofness without affecting the design. This effect is due to the exclusive V-shaped profile which, when installed, is hidden behind the frame, for added impermeability, but above all, with no extra volume.

#### EPDM membrane protecting the entire perimeter of the frame:

- Thermoplastic elastomer with high insulating capacity.
  - Widely used for sealing and insulation in the automobile and construction industries.
- The membrane is set within the frame of the article, forming an indivisible unit.

#### Polycarbonate Frame:

- Polycarbonate is used as it can be set with EPDM.
- It is specially treated to delay the effects of UV rays.

The third element that makes it possible to adhere to the original design is the Zamak frame, which allows for a strong screw fastening.

- Zamak frame:
- Material with high mechanical resistance.
  - Allows strong screwing in the assembly, permitting the EPDM membrane to be hidden inside the frame.
  - Rustproofed.

### Dimensions



Design detail in a "V" profile of the membrane.



# BJC IRIS WATERPROOF. EVERY PROVISION FOR A PERFECT INSTALLATION

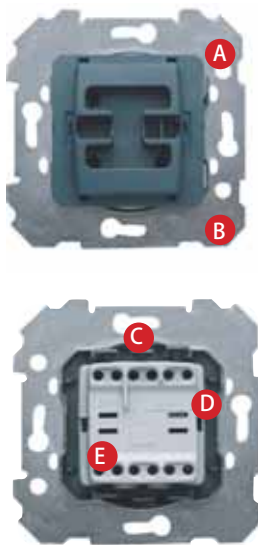
All BJC products are designed to fully satisfy the requirements of both clients and fitters. The structure and specifications of the Bjc Iris Waterproof series have been developed to offer IP-44 protection, while adhering to ergonomic criteria that ensure fast, easy and convenient installation, as well as enhanced safety and impermeability.

## Additional, more accessible space in wall-fitted boxes.

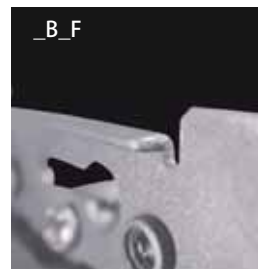
It has an extra-small, ergonomic mechanism to make full use of the space inside the wall fitting box, and has been specially designed for easy wiring.

## In switch mechanisms.

Switch mechanisms have a powerful 16 A automatic connection device that has been ergonomically designed for more convenient, easier and safer handling.



- A\_ The lateral slots in the new housing guarantee the perfect alignment and positioning of the frames.
- B\_ Rustproofed Zamak frame created specially for this series.
- C\_ Automatic ergonomic connection with non-slip etching for better, easier handling. It is also fitted with a practical red light for the phase outlet.
- D\_ Size of wire to be connected.
- E\_ Air vents to avoid overheating inside the box.
- F\_ High-quality frames with no sharp angles for easy installation and ergonomic handling.
- G\_ Positioning marks etched on the frame to aid the fitter.



- "OCSS" system**
- Plug sockets have an OCSS (Open Captive Screw System) connection system: the screws are tightened in one single operation, and they have a floating etched nut, which stops the cable from slipping. High breaking capacity
- The plug socket is fitted with silver of the highest purity (900/1,000), guaranteeing durability and highlevel performance.





**bjc Coral**





## BJC CORAL. SPIRIT OF YOUTH

With the loudspeakers here and there, it'll sound just great. How about the TV a touch closer to the sofa? This room will be our study. Just think how much light there'll be in the summer! We'll have to start thinking about the kids' room... Fitting out your first home is all about happiness, imagination, freshness. It's about inventing and discovering the place you want for your life.

Bjc Coral is the ideal design solution for this stage. An entire series with a meticulously cared for, serene look, which is at the same time affordable. There are four options to choose from. The convenience of monobloc plates, the balance of wall-mounted pieces, the expressiveness of the coloured trim, the elegance of the painted finishes. Bjc Coral. Design from day one.



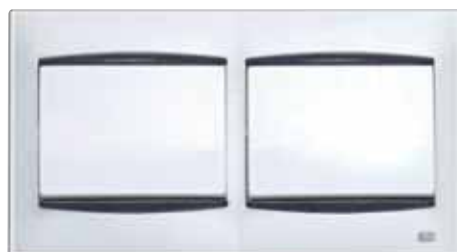
Switches



Telephone socket + plug socket



Plug socket + switch



Switches



Plug socket + switch



2 plug sockets + telephone socket



Cable output + motion sensor



Antenna input + telephone socket + plug socket



# YOUR FIRST HOME IS ALL ABOUT ENJOYMENT

Your first home needs quick, easy, fresh fittings. Ask for Bjc Coral, an affordable series with a wide range of possibilities for enjoying all the advantages electricity offers, right from day one.



Antenna input



Telephone socket



Cable output



Switch



Cable socket



Cable output



Antenna input



Motion sensor



Cable socket



Switch



Telephone socket



RJ 45 socket



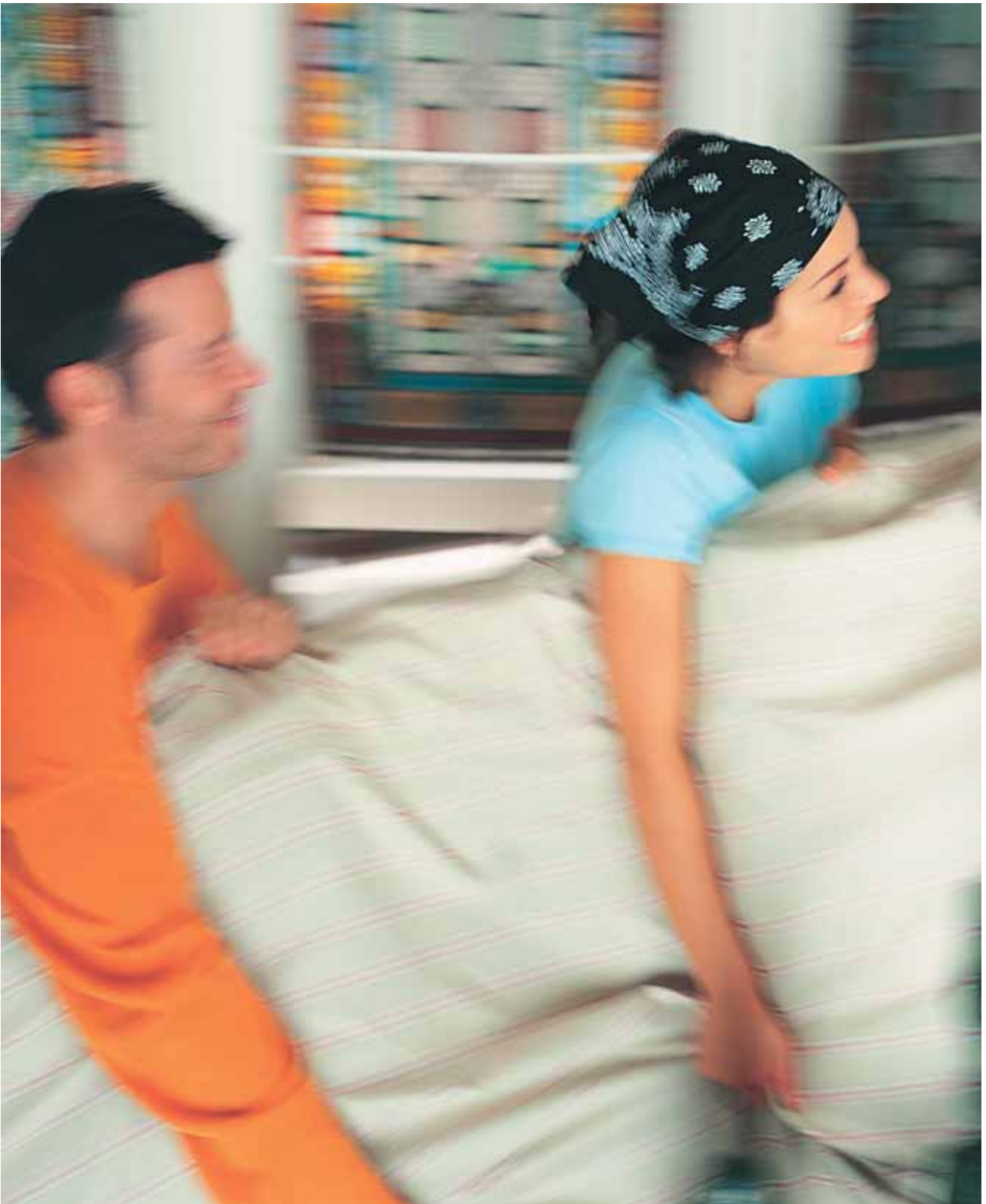
Cable output



Plug socket



Switch



*We have a T.V., we have a refrigerator, and tomorrow we'll have a sofa too. Perfect! A new place for the mattress. We'll put it in the room upstairs. Now we just need to add a bit of colour to the*

*walls, install a socket or two, and we have a place for surprise visitors. Welcome brothers and sisters, far-sighted mothers, friends, friends of friends, acquaintances, and neighbours...*

# WELCOME!

Practical solutions. The Bjc Coral series offers you the most practical option for your home's first equipment. The monoblock plate. An already assembled piece that stands out for its ease of installation and its economic price.



Switching



Double switch key



Socket base



Telephone input

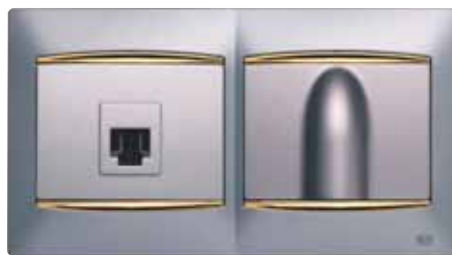
The most affordable connection for your first home. The Bjc Coral series offers you different solutions so that you can be well connected in your first home.



Switching



Socket base



Antenna input + cable output



Socket base



2 socket bases



# BJC CORAL. BECAUSE WE ALL LIKE TO CHOOSE

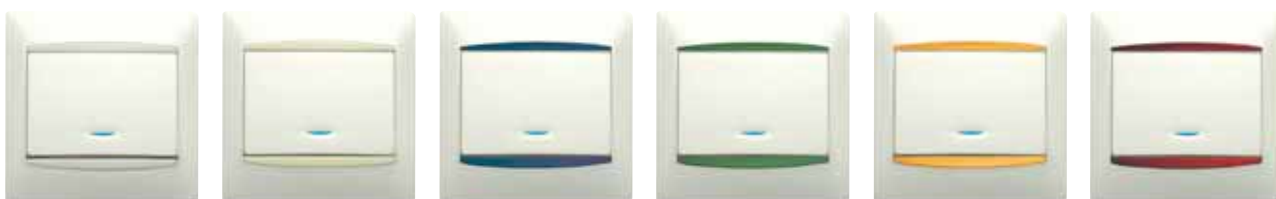
Bjc Coral is the perfect solution for fitting out your home for the first time. A designer series for different budgets, offering a wide range of decorative options. The convenience of monobloc plates, the balance of wall-mounted pieces, the expressiveness of the coloured embellisher, the elegance of the painted finishes. There are four options to choose from.

## Plates with intemedite embellisher



White      Beige      Moonlight Silver      Shadow Grey

## Plates for intemedite embellisher



White      Beige      Ocean Blue      Science Green      Wheat Yellow      Murano Red



Reflex Brown      Magic Black      Nickel      Matt Nickel      Gold      Matt Gold

## Painted



Pearly Gold      Moonlight Silver      Shadow Grey      Lava Grey

# BJC CORAL. THE EASIEST OPTION FOR INSTALLATION

The ergonomic structure of the Bjc Coral series ensures fast, easy, convenient installation. Above all with the monobloc items, which offer all the convenience of an assembled article.



### **UREA, guarantee of durability**

The insulating components of the Bjc Coral Series are made of self-extinguishing thermosetting UREA, ensuring the safety and durability of the plates, rocker keys and covers.

This material provides all the components of the series with high resistance to wear, to external agents and to the effects of ultraviolet rays.



### **The durability of silver**

All switch mechanisms are manufactured with silver of the highest purity (900/1,000) guaranteeing their wear resistance and high level performance.

### **Fast, safe connection**

All switch mechanisms are fitted with the latest generation of automatic connections, independent electrical inputs with greater coverage area for the cables. The flexible conductor is connected to the terminal by lightly pressing the disconnection levers, giving a firm fastening and perfect contact.



### **Plug sockets with the convenience and speed of the OCSS System**

Simply connect and push. All three leads enter via the upper part of the plug socket. All three are screwed on one single side of the plug socket. Bjc Coral sockets have an OCSS (Open Captive Screw System) connection: screws are tightened

in one single operation, and they have a floating etched nut, which stops the cable from slipping, and ensures optimal fastening and total contact surface.

The sockets, which come with a separate cover, enable fast, convenient connection and screwing.



### **Automatic Indicia Connection**

In the Bjc Coral Series, all switches and button mechanisms can be luminous. The luminous indicia is simply connected to the front of the mechanism.



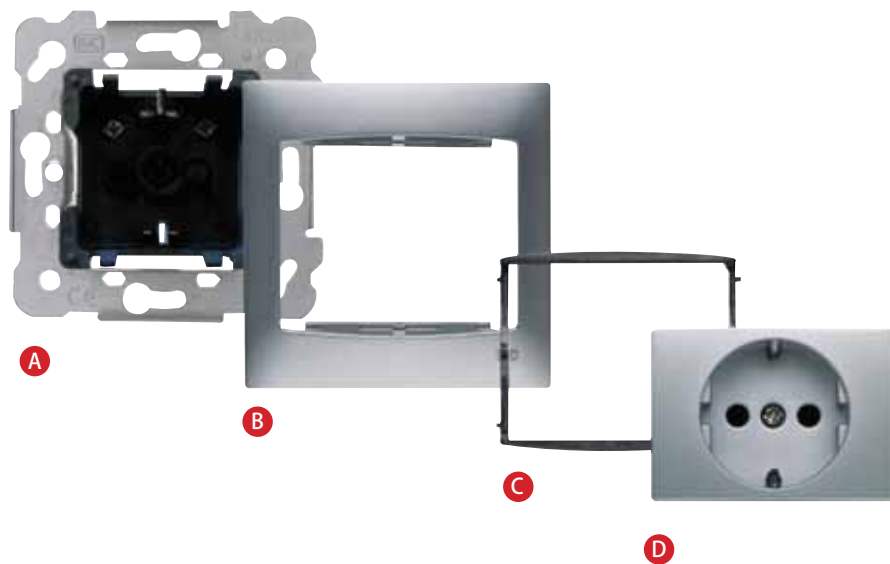
### **Perfect alignment**

The lateral slots in the frame guarantee perfect alignment and positioning of the plates.



## ASSEMBLY

All rocker keys and covers are made of self-extinguishing thermosetting UREA resins, for safety and durability.



A\_ Mechanism

B\_ Frame

C\_ Trim

D\_ Rocker key

## THE SUBTLEST COLOUR

12 different trims allow you to lend a touch of colour to the series.  
An ingenious solution ensuring a perfect fit into any setting.



## SWITCHING MECHANISMS



**One-way SP switch** 16505  
**Two-way SP switch** 16506  
**Intermediate switch** 16507  
 10 A 250 V~  
**One-way SP switch** 16557  
**Two-way SP switch** 16559  
 16 A 250 V~  
**Control one-way SP switch** 16605  
 10 A 250 V~  
 Packing 20

WHITE 21705-L	BEIGE 21705-AL	Pack. 20 GOLD PEARL 21705-DPL	LAVA GREY 21705-GLL	SHADOW GREY 21705-GSL	MOON SILVER 21705-PLL	Pack. 10
Transparent diffuser						
WHITE 21705	BEIGE 21705-A	Pack. 20 GOLD PEARL 21705-DP	LAVA GREY 21705-GL	SHADOW GREY 21705-GS	MOON SILVER 21705-PL	Pack. 10



**One-way DP switch** 16508  
 10 A 250 V~  
**One-way DP switch** 16558  
 16 A 250 V~  
 Packing 20  
 The same mechanism can be used for DP key with diffuser or for a control key just changing the connexions suitably

WHITE 21708-L	BEIGE 21708-AL	Pack. 20 GOLD PEARL 21708-DPL	LAVA GREY 21708-GLL	SHADOW GREY 21708-GSL	MOON SILVER 21708-PLL	Pack. 10
Transparent diffuser						
WHITE 21708	BEIGE 21708-A	Pack. 20 GOLD PEARL 21708-DP	LAVA GREY 21708-GL	SHADOW GREY 21708-GS	MOON SILVER 21708-PL	Pack. 10

## PUSH BUTTON MECHANISMS



**Push button** 16516  
 10 A 250 V~  
 Packing 20

WHITE 21716-L	BEIGE 21716-AL	Pack. 20 GOLD PEARL 21716-DPL	LAVA GREY 21716-GLL	SHADOW GREY 21716-GSL	MOON SILVER 21716-PLL	Pack. 10
WHITE 21717-L	BEIGE 21717-AL	Pack. 20 GOLD PEARL 21717-DPL	LAVA GREY 21717-GLL	SHADOW GREY 21717-GSL	MOON SILVER 21717-PLL	Pack. 10
Transparent diffuser						
WHITE 21714	BEIGE 21714-A	Pack. 20 GOLD PEARL 21714-DP	LAVA GREY 21714-GL	SHADOW GREY 21714-GS	MOON SILVER 21714-PL	Pack. 10
Key with label-holder						
WHITE 21716	BEIGE 21716-A	Pack. 20 GOLD PEARL 21716-DP	LAVA GREY 21716-GL	SHADOW GREY 21716-GS	MOON SILVER 21716-PL	Pack. 10
WHITE 21717	BEIGE 21717-A	Pack. 20 GOLD PEARL 21717-DP	LAVA GREY 21717-GL	SHADOW GREY 21717-GS	MOON SILVER 21717-PL	Pack. 10

## SPARE LAMPS



**Amber neon indicator light** 16039-1  
**for doublepole mechanisms and control**  
 230 V~ 1 mA  
 Packing 20



**Amber indicator light** 16039-2  
**for single-pole switch mechanisms, push-buttons, commutators and crossovers**  
 230 V~ 1 mA  
 Packing 20
















**Spare lamp blue LED for two-way and intermediate switches with pilot light** 21139-1  
 230 V~ 1 mA  
 Packing 20



**Spare lamp blue LED for switches (SP, DP and control) and push-buttons with pilot light** 21139-2  
 230 V~ 1 mA  
 Packing 20

PUSH BUTTON MECHANISMS

	<p><b>Double one-way switching function by using 2 pieces of 16505</b></p>	16505	     
	<p><b>Double two-way switching function by using 2 pieces of 16506</b></p>	16506	<p>WHITE 21709-L    BEIGE 21709-AL    Pack. 20    GOLD PEARL 21709-DPL    LAVA GREY 21709-GLL    SHADOW GREY 21709-GSL    MOON SILVER 21709-PLL    Pack. 10</p>
	<p><b>Double push-button function by using 2 pieces of 16516</b> 10 A 250 V~</p>	16516	<p>Transparent diffuser</p>       <p>WHITE 21709    BEIGE 21709-A    Pack. 20    GOLD PEARL 21709-DP    LAVA GREY 21709-GL    SHADOW GREY 21709-GS    MOON SILVER 21709-PL    Pack. 10</p>

	<p><b>Push-button with temporized switch and diffuser</b> Temporization 3 min. Max. 500 W incandescence 230 V~</p>	16599	     
	<p>Packing 1</p>		<p>WHITE 21705-L    BEIGE 21705-AL    Pack. 20    GOLD PEARL 21705-DPL    LAVA GREY 21705-GLL    SHADOW GREY 21705-GSL    MOON SILVER 21705-PLL    Pack. 10</p> <p>Transparent diffuser</p>



**16-GAR**  
For metallic frames  
Bag with 50 spare claws and 50 screws to mount 25 metallic grids

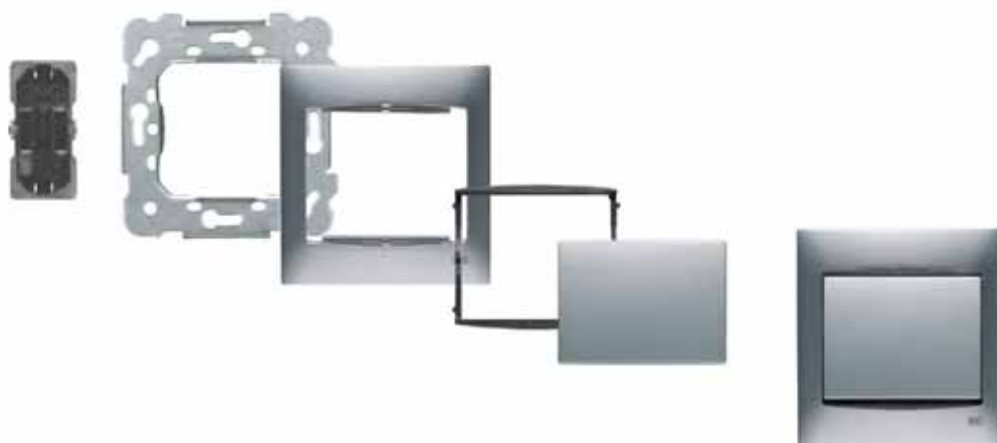


**16-BAST**  
Spare metallic grid  
Packing 20



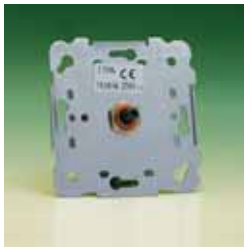
**16-BAST-G**  
Spare metallic grid with claws  
Packing 10

PRESENTATION



16505 + 16-BAST + 21011-PL + 21600-NIM + 21705-PL + One-way SP switch

## ROTARY MECHANISMS



**Rotary two-way switch** 18596  
16 A 250 V~  
Not suitable for claws

APPLICATIONS: Commutation between Fan Coil speeds, etc.  
4 positions, 3 circuits  
Connexion by faston terminal  
6.3×0.8 mm

Packing 1



WHITE  
21796



BEIGE  
21796-A



Pack. GOLD PEARL  
10 21796-DP



LAVA GREY  
21796-GL



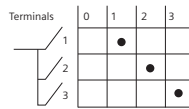
SHADOW GREY  
21796-GS



MOON SILVER  
21796-PL

Pack.  
10

DIAGRAM OF CONNECTIONS



## ACCESSORIES

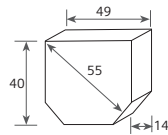


**Switch temporized electronic adjustable** 2380  
230 V~ 50/60 Hz  
Max. 1500 W incandescence  
Max. 800 W fluorescent lamp  
Adjustable fluorecence of 20 s to 20 min  
Connection 3 threads to install in junction boxes or derivation

Packing 1

For:

- Energy saving lamps
- 500 W dichroic lamps with electronic transformers



**Load for indicator light use with energy saving and fluorescent lamps** 3139

Packing 1

## MECHANISMS FOR BLIND



**Double push-button for blinds Electrical interlocking device**  
- With Claws 18565-X  
- Without Claws 18565

**Double switch for blinds Electrical interlocking device and mechanical**  
- With Claws 18569-X  
- Without Claws 18569  
10 A 250 V~

Packing 10



WHITE  
21765



BEIGE  
21765-A



Pack. GOLD PEARL  
20 21765-DP



LAVA GREY  
21765-GL



SHADOW GREY  
21765-GS



MOON SILVER  
21765-PL

Pack.  
10

## SAFETY SOCKETS



**2P+E socket (lateral earth) with built-in safety device**  
- With Claws 21524-X  
- Without Claws 21524

Screw connection  
16 A 250 V

Packing 10

**Hinged lid for 2P+E socket (lateral earth)**



WHITE  
21724



BEIGE  
21724-A



Pack. GOLD PEARL  
20 21724-DP



LAVA GREY  
21724-GL



SHADOW GREY  
21724-GS



MOON SILVER  
21724-PL

Pack.  
10



WHITE  
21813



BEIGE  
21813-A



Pack. GOLD PEARL  
10 21813-DP



LAVA GREY  
21813-GL



SHADOW GREY  
21813-GS



MOON SILVER  
21813-PL

Pack.  
10



**Special identification**

RED  
21724-R Pack.  
10

SAFETY SOCKETS

2P+E socket outlet (German Standard).  
Monoblock (including iris plate)

16 A 250 V~

Packing 10



WHITE  
21924

BEIGE  
21924-A

SOCKETS OUTLETS



2P+E socket (lateral earth)  
- With Claws 21523-X  
- Without Claws 21523

Screw connection  
16 A 250 V

Packing 10

NOTE: Safety covers available for the 21523 socket (consult).



WHITE  
21723

BEIGE  
21723-A

Pack. GOLD PEARL  
20 21723-DP

LAVA GREY  
21723-GL

SHADOW GREY  
21723-GS

MOON SILVER  
21723-PL

Pack.  
10



RED  
21723-R

Pack.  
10

Identification for special circuits (red colour)

2P+E socket outlet (German Standard).  
Monoblock (including iris plate)

16 A 250 V~

Packing 10



WHITE  
21032

BEIGE  
21032-A



2P+E socket outlet (French standard)  
- With Claws 18571-X  
- Without Claws 18571

Screw connection  
16 A 250 V

Packing 10



WHITE  
21771

BEIGE  
21771-A

Pack. GOLD PEARL  
20 21771-DP

LAVA GREY  
21771-GL

SHADOW GREY  
21771-GS

MOON SILVER  
21771-PL

Pack.  
10

25 A SOCKET



2P+E socket 2225  
White  
25 A 250 V~  
85×85×35 mm  
Accepts any 2P+E plug 25 A 250 V~  
S/UNE 20315  
The terminals accept up to 10 mm<sup>2</sup>  
cables  
The most suitable box for this socket is  
ref. 2373-I

Packing 5

PLUG



2P+E plug 2224-B  
White  
25 A 250 V~  
Packing 10

## DIMMER SWITCH



NEW

**Two-way dimmer switch for loads R y L (50 a 600 W)**  
 Two-way dimmer switch for incandescent (R), direct halogen (R) 50-600 W and halogen 12 V low voltage with ferromagnetic transformer (L) 25-500 VA.  
 Fuse T 4 H 250 V  
 Switch on/off by pressing  
 Fixing with claws and screws

Packing 1



NEW

**Two-way dimmer switch for loads R y C (20 a 315 W)**  
 Two-way dimmer switch for incandescent (R), direct halogen (R) 20-315 W and halogen low voltage with electronic transformer (C) 25-500 VA  
 Fuse T 4 H 250 V  
 Switch on/off by pressing  
 Fixing with claws and screws

Packing 1



NEW

**Two-way dimmer switch for loads R y C (20 a 600 W)**  
 Two-way dimmer switch for incandescent (R), direct halogen (R) 20-600 W and halogen low voltage with electronic transformer (C) 20-525 VA  
 Electronic protection against short circuit.  
 Switch on/off by pressing.  
 Fixing with claws and screws

Packing 1



NEW

**Two-way dimmer switch for loads R y C (60 a 800 W)**  
 Two-way dimmer switch for incandescent (R), direct halogen (R) 60-800 W and halogen low voltage with electronic transformer (C) 60-800 VA  
 Switch on/off by pressing.  
 Fixing with claws and screws.  
 Electronic protection against short circuit

Packing 1



NEW

**Potentiometer for fluorescent lamps**  
 1-10 Vdc  
 Potentiometer for fluorescent lamps with adjustable electronic ballast 920 VA, 50 mA (10 Vdc)  
 Maximum control current: 50 mA, 230 V, 4 A  
 Fuse T 4 H 250 V  
 Switch on/off by pressing.  
 Fixing with claws and screws

Packing 1



NEW

**Motor speed regulator**  
 0.1-2.6 A  
 For single-phase induction motors 230 V~, 50/60 Hz  
 Fuse T 4 H 250 V  
 Switch on/off by pressing.  
 Fixing with claws and screws

Packing 1



NEW

**LED lamps dimmer**  
 For: 230 Vac LED lamps 6-20 W, incandescent, direct halogen (R) 6-120 W halogen 12 V low voltage with ferromagnetic transformer (L)  
 2 way switching by pressing  
 Fixing with claws and screws  
 Fuse T 1.6 H 250 V

Packing 1



WHITE  
21749



BEIGE  
21749-A



Pack. GOLD PEARL  
21749-DP



LAVA GREY  
21749-GL



SHADOW GREY  
21749-GS










MOON SILVER  
21749-PL

NEW

Pack. 1



LOAD TYPE	 Incandescent (R) 230 V~	 Direct halogen 230 V (R)	 Halogen 12 V (R) low voltage with ferromagnetic transformer (L)	 Halogen low voltage with electronic transformer (C)	 Load LED 230 V	 Fluorescent with adjustable electronic ballast (1-10 V)	 Fan with single-phase motor
21539-X	50-600 W	50-600 W	25-500 VA	NO	NO	NO	NO
21540-X	20-315 W	20-315 W	NO	25-500 VA	NO	NO	NO
21541-X	20-600 W	20-600 W	NO	20-525 VA	NO	NO	NO
21542-X	60-800 W	60-800 W	NO	60-800 VA	NO	NO	NO
21543-X	NO	NO	NO	NO	NO	920 VA 50 mA (10 Vdc)	NO
21547-X	NO	NO	NO	NO	NO	NO	23-598 VA
21549-X	6-120 W	6-120 W	25-100 VA	NO	6-60 W	NO	NO

OTHER MODELS OF MECHANISMS IN THE RANGE



**Buzzer with regulated tone**  
230 V~ Intermittent use

**White**  
- With Claws **21536-BX**  
- Without Claws **21536-B**

**Beige**  
- With Claws **21536-AX**  
- Without Claws **21536-A**

**Black**  
- With Claws **21536-NX**  
- Without Claws **21536-N**

Packing 10



Covers for buzzer



**Pilot light**  
- With Claws **18530-X**  
- Without Claws **18530**

Lamp E-10 included  
3 W 230 V~

Packing 10



Diffuser



**Emergency signalling pilot light**    **18545**

Technical data: 230 V~ 50 Hz  
Autonomy over 3 h  
Batteries Ni-Cd 1, 2 V-300 mAh  
Possibility of control by means of the remote control code MD-145  
Made as per EN 60598-2-22 UNE 20062 standard  
Not suitable for claws

Packing 1



## OTHER MODELS OF MECHANISMS IN THE RANGE



**Cable output** **18534**  
 With terminal connection  $3 \times 1.5 \text{ mm}^2$   
 Maximum  $\varnothing$  10 mm cable  
 Not suitable for claws  
 Packing 10



WHITE  
21734



BEIGE  
21734-A

Pack. 20  
GOLD PEARL  
21734-DP



LAVA GREY  
21734-GL



SHADOW GREY  
21734-GS

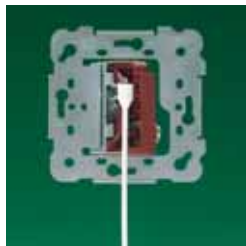


MOON SILVER  
21734-PL

Pack. 10



**Remote control** **MD-145**  
 Function: To make collective operation test to signalling pilot lights 18545 when connected to supply voltage. Setting in rest mode the same without supply voltage. Supply 230 V 50-60 Hz. Incorporated Ni-Cd rechargeable battery. Maximum number of pilot lights: 50. Installation on DIN 46277 (EN 60715) symmetric profile. Dimension: 4 DIN 17.5 mm modules  
 Packing 1



**Cord operated push button** **18521**  
**Cord operated two-way SP switch** **18598**  
 Not suitable for claws  
 10 A 250 V~  
 Packing 10



WHITE  
21734



BEIGE  
21734-A

20  
GOLD PEARL  
21734-DP



LAVA GREY  
21734-GL



SHADOW GREY  
21734-GS



MOON SILVER  
21734-PL

Pack. 10



**Fuse holders 16 A 250 V~**  
 - With Claws **18528-X**  
 - Without Claws **18528**  
 For ceramic fuse  $8.5 \times 31.5 \text{ mm}$   
 Packing 10



WHITE  
21728



BEIGE  
21728-A

Pack. 10  
GOLD PEARL  
21728-DP



LAVA GREY  
21728-GL



SHADOW GREY  
21728-GS



MOON SILVER  
21728-PL

Pack. 10



WHITE  
21029



BEIGE  
21029-A

Pack. 10  
GOLD PEARL  
21029-DP



LAVA GREY  
21029-GL

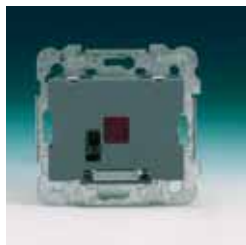


SHADOW GREY  
21029-GS



MOON SILVER  
21029-PL

Pack. 10



**Card temporized one-way SP switch** **18668**  
 125-230 V~ 50/60 Hz  
 Resistive loads 10 A~ 6 A...  
 Inductive loads 8 A  $\cos \varphi$  0,4  
 Disconnection delay 1 min  
 LED signal  
 Not suitable for claws  
 Packing 1



WHITE  
21868



BEIGE  
21868-A

Pack. 20  
GOLD PEARL  
21868-DP



LAVA GREY  
21868-GL



SHADOW GREY  
21868-GS



MOON SILVER  
21868-PL

Pack. 10



WHITE  
21200



BEIGE  
21200-A

Pack. 10  
GOLD PEARL  
21200-DP



LAVA GREY  
21200-GL



SHADOW GREY  
21200-GS



MOON SILVER  
21200-PL

Pack. 10

Cover for card temporized switch  
 Assembling only on these 1 gang plates

### Blank cover



WHITE  
21133



BEIGE  
21133-A

Pack. 10  
GOLD PEARL  
21133-DP



LAVA GREY  
21133-GL



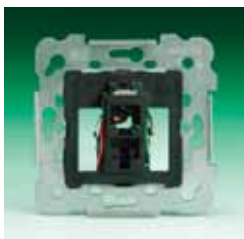
SHADOW GREY  
21133-GS



MOON SILVER  
21133-PL

Pack. 10

COMPUTER AND COMMUNICATIONS SOCKET



Telephone socket connector 6 way RJ11 for basic telephony Networks (connection by screws)  
 - With Claws 18482-X  
 - Without Claws 18482

Packing 10



WHITE  
21782



BEIGE  
21782-A

Pack. 20  
GOLD PEARL  
21782-DP



LAVA GREY  
21782-GL



SHADOW GREY  
21782-GS



MOON SILVER  
21782-PL

Pack. 10



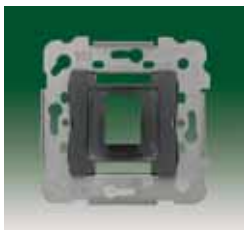
Telephone socket female connector 6 way RJ11 for sockets in basic telephone Networks Tool-less connection  
 - With Claws 19582-X  
 - Without Claws 19582

Packing 10



Telephone socket female connector 8 way (ISO 8877) RJ45 Cat. 5E  
 - With Claws 19595-X  
 - Without Claws 19595

Packing 10



Adapter for RJ45/RJ11 connector (AMP, ITT, etc.)  
 - With Claws 19582-1X  
 - Without Claws 19582-1

Packing 10



Adapter for RJ45/RJ11 connectors (AMP, etc.) Except 3173-N  
 - With Claws 19682-1X  
 - Without Claws 19682-1

Packing 10



Socket double connector female 8 way RJ45 Cat. 6 Tool-less connection



WHITE  
21795



BEIGE  
21795-A

Pack. 20  
GOLD PEARL  
21795-DP



LAVA GREY  
21795-GL



SHADOW GREY  
21795-GS



MOON SILVER  
21795-PL

Pack. 10



WHITE  
21882



BEIGE  
21882-A

Pack. 20  
GOLD PEARL  
21882-DP



LAVA GREY  
21882-GL



SHADOW GREY  
21882-GS



MOON SILVER  
21882-PL

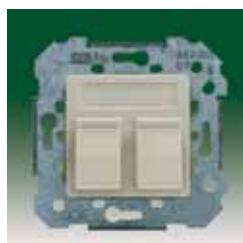
Pack. 10

ADAPTERS WITH DUST SHUTTERS



Adapter with dust shutter for 1 RJ45 jack  
 White 18583-B  
 Beige 18583-A  
 Black 18583-N

Packing 10



Adapter with dust shutter for two RJ45 jacks  
 White 18683-B  
 Beige 18683-A  
 Black 18683-N

Packing 10

## LOUDSPEAKERS SOCKET OUTLET



**Loudspeaker socket outlet (mono)** 18563-2  
Rear screw connection

Packing 10



WHITE  
21763



BEIGE  
21763-A

Pack. GOLD PEARL  
20 21763-DP



LAVA GREY  
21763-GL



SHADOW GREY  
21763-GS



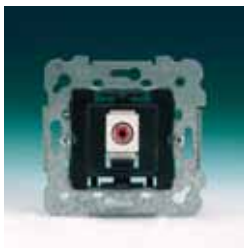
MOON SILVER  
21763-PL

Pack. 10



**Loudspeaker socket outlet (stereo)** 18563-4  
Rear screw connection

Packing 10



**Mono RCA sound socket** 18575  
Rapid rear insulation perforating connection.

Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1



WHITE  
21782



BEIGE  
21782-A

Pack. GOLD PEARL  
20 21782-DP



LAVA GREY  
21782-GL

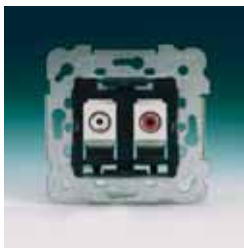


SHADOW GREY  
21782-GS



MOON SILVER  
21782-PL

Pack. 10



**Stereo RCA sound socket** 18576  
Rapid rear insulation perforating connection.

Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1



WHITE  
21776



BEIGE  
21776-A

Pack. GOLD PEARL  
20 21776-DP



LAVA GREY  
21776-GL

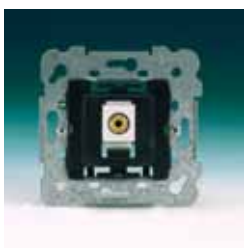


SHADOW GREY  
21776-GS



MOON SILVER  
21776-PL

Pack. 10



**Video RCA sound socket** 18577  
Rapid rear insulation perforating connection.

Cable: maximum 3 pairs of 0.3 mm<sup>2</sup>

Packing 1



WHITE  
21782



BEIGE  
21782-A

Pack. GOLD PEARL  
20 21782-DP



LAVA GREY  
21782-GL



SHADOW GREY  
21782-GS



MOON SILVER  
21782-PL

Pack. 10

## POTENTIOMETER FOR LOUDSPEAKERS



3 W 27  $\Omega$  18560  
5 W 47  $\Omega$  18562  
5 + 5 W 47  $\Omega$ \* 18564

\*Wall connexion box BJC code 2364 is compulsory

Packing 1

No apto para garras



WHITE  
21760



BEIGE  
21760-A

Pack. GOLD PEARL  
10 21760-DP



LAVA GREY  
21760-GL



SHADOW GREY  
21760-GS



MOON SILVER  
21760-PL

Pack. 10

CONNECTORS



**6 Contacts RJ11 connector. Cat. 3**  
Tubular contacts, it is possible to connect 2 cables into the same contact  
Black 3173-N  
Packing 40



**Modular 8 contacts RJ45 connector. Cat. 6 Shielded**  
3179  
Packing 25



**Modular 8 contacts RJ45 connector. Cat. 5E**  
Connection without tooling  
White 3175-B  
Black 3175-N  
Packing 25

TOOLING



**Tooling for connection of RJ45 Cat. 6**  
3180  
Packing 1



**Modular 8 contacts RJ45 connector. Cat. 5E**  
Connection without tooling. Shielded  
3176  
Packing 25



**Tooling for connection of RJ11 and RJ45**  
3181  
Packing 1



**Modular 8 contacts RJ45 connector. Cat. 6**  
White 3178-B  
Black 3178-N  
Packing 25

SOUND

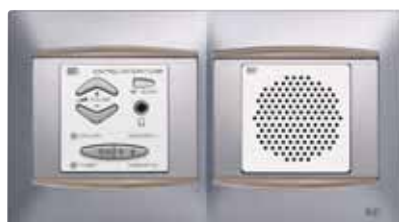
**Adapter for sound modules (Sonelco, Eis, Tez, Sonbel)**  
46 × 46 mm



**Adapter for sound modules EGI**  
41 × 41 mm



FM RADIO



**Built-in radio kit K-23**  
Speaker  
FM 88-108 MHz tuner  
Automatic station search  
Two presets  
Earphone socket (3.5 mm jack)  
Metal frame  
Includes covers for each module in the following colours: white, beige and anthracite  
Installation requires 2 ref. 21742 adapters and 2-element frames (supplied separately)  
Packing 1

**Auxiliar loudspeaker for K-23**  
It allows to have another loudspeaker to a maximum of 15 m from the receptor  
8 Ω 1 W

ADJUSTMENT SOUND MODULES

MANUFACTURER

**EGI**  
Electroacústica General Ibérica  
Tel.: 976 405353  
Zaragoza  
Use: Adapter BJC 21743-...

**SONBEL**  
Sonbel Electrónica S.A.  
Tel.: 976 126812  
Zaragoza  
Use: Adapter BJC 21742-...

CHRONOTERMOSTAT



**Semi built-in chronothermostat Ø 60**  
White 2381-B  
Packing 1

Contact: Inversor contact, without potential, low protection tension.  
Max. 6 A/250 V~, min. 1 mA/5 V.  
Accuracy: ± 1 s to day with 20 °C.  
Adjusting accuracy: ± 0.2 k.  
Temperature range: from 0 °C to 50 °C, resolution 0.1 °C.  
Temperature adjusting range: from 6 °C to 30 °C by steps of 0.2 °C.  
Memory spaces: 22 temperature changes, programming from Monday to Friday, Saturday/Sunday, each day or for individual days.  
Protection class: II according to EN 60730-1 standards.  
Protection degree: IP20 according to EN 60529-1 standards.  
It is provided without batteries.  
Feeding: 2 1.5 V AAA - LR03 batteries

## AMBIENT THERMOSTAT



**Heating and cooling electronic room thermostat**  
 - With Claws **18544-X**  
 - Without Claws **18544**

230 V~/1900 W  $\cos \varphi = 1$   
 230 V~/450 W  $\cos \varphi = 0,6$   
 Regulation from 5 °C to 30 °C

Packing 1



WHITE  
21744



BEIGE  
21744-A



Pack. GOLD PEARL  
1 21744-DP



LAVA GREY  
21744-GL



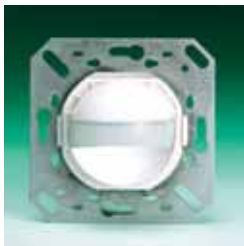
SHADOW GREY  
21744-GS



MOON SILVER  
21744-PL

Pack.  
1

## MOVEMENT DETECTOR



**Movement detector** **18555**

Not suitable for claws  
 180° horizontal/60° vertical detection angle  
 Temporization from 4 seconds to 10 min  
 Supply 230 V +6% - 10%  
 Range of action (1.2-2.2 m assembling height) max. 8 m for lateral movement, approx. 3 m for frontal movement  
 Luminous level regulation from 5 to 1000 lux  
 Contact capacity (2 conductives, triac outlet): Incandescent/halogen lamps 40 - 300 W max.  
 Minimum load 40 W

Packing 1

**Movement detector mechanism 3 threads** **18555-3**

Contact capacity (2 conductives, triac outlet):  
 - Resistive load 2300 W, 10 A max.,  $\cos \varphi = 1$   
 - Inductive load 1500 W, 5 A max.,  $\cos \varphi = 0,6$   
 Halogen with 1000 VA transformer  
 Electronic ballasts eg. 2 x 36 W (20 max.)

Packing 1



WHITE  
21763



BEIGE  
21763-A



Pack. GOLD PEARL  
20 21763-DP



LAVA GREY  
21763-GL



SHADOW GREY  
21763-GS



MOON SILVER  
21763-PL

Pack.  
10

## TV-FM-R/TV-SAT SOCKET OUTLETS



**TV-FM socket outlets Series 2-10** **2932**  
**End of series** **2933**  
**Individual installation** **2934**  
 (Manufacturer TELEVÉS)

Packing 10

TV-FM sockets are according to UNE 20523 and CEI 169-2 standards



WHITE  
21330



BEIGE  
21330-A



Pack. GOLD PEARL  
20 21330-DP



LAVA GREY  
21330-GL



SHADOW GREY  
21330-GS



MOON SILVER  
21330-PL

Pack.  
10



**R/TV-SAT socket 2 outlets Series 6-12** **2921**  
**Series 2-5** **2922**  
**End of series** **2923**  
**Individual installation** **2924**  
 (Manufacturer TELEVÉS)

Packing 10

R/TV-SAT sockets are according to UNE 20523 and CEI 169-2 standards



WHITE  
21320



BEIGE  
21320-A



Pack. GOLD PEARL  
20 21320-DP



LAVA GREY  
21320-GL



SHADOW GREY  
21320-GS



MOON SILVER  
21320-PL

Pack.  
10



**R/TV-SAT socket 3 outlets Individual socket installation** **2918**  
 (Manufacturer TELEVÉS)

Packing 1

R/TV-SAT socket are according to UNE-20523 and CEI 169-2 standars



WHITE  
21341



BEIGE  
21341-A



Pack. GOLD PEARL  
20 21341-DP



LAVA GREY  
21341-GL



SHADOW GREY  
21341-GS

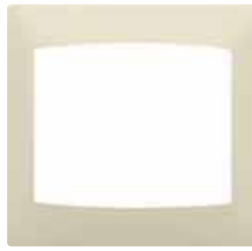


MOON SILVER  
21341-PL

Pack.  
10



WITHOUT FRAME PLATES



WHITE	
21011	Packing 10
21012	10
21013	5
21014	5
21112	10
21113	5
21114	5

BEIGE	
21011-A	Packing 10
21012-A	10
21013-A	5
21014-A	5
21112-A	10
21113-A	5
21114-A	5

GOLD PEARL	
21011-DP	Packing 10
21012-DP	10
21013-DP	5
21014-DP	5
21112-DP	10
21113-DP	5
21114-DP	5

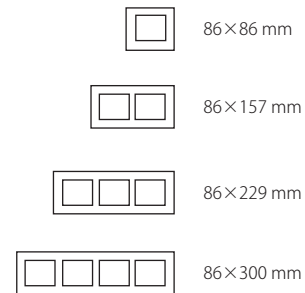
LAVA GREY	
21011-GL	Packing 10
21012-GL	10
21013-GL5	
21014-GL	5
21112-GL	10
21113-GL	5
21114-GL	5



SHADOW GREY	
21011-GS10	Packing
21012-GS	10
21013-GS	5
21014-GS	5
21112-GS	10
21113-GS	5
21114-GS	5

PL	
21011-PL	Packing 10
21012-PL	10
21013-PL	5
21014-PL	5
21112-PL	10
21113-PL	5
21114-PL	5

DIMENSIONES DE LAS PLACAS  
Tanto en vertical como horizontal



INTERMEDIATE EMBELLISHERS

STANDARD



WHITE  
21600  
Packing 10



BEIGE  
21600-A  
Packing 10



NICKEL  
21600-NI  
Packing 10



MATT NICKEL  
21600-NIM  
Packing 10



GOLD  
21600-OR  
Packing 10



MATT GOLD  
21600-ORM  
Packing 10

METAL COATING

METAL EFFECT



WHEAT YELLOW  
21600-AT  
Packing 10



REFLEX BROWN  
21600-MR  
Packing 10



MAGIC BLACK  
21600-NG  
Packing 10



OCEAN BLUE  
21600-OC  
Packing 10



MURANO RED  
21600-RM  
Packing 10



SCIENCE GREEN  
21600-VC  
Packing 10

## PLATES WITH INTEGRATED EMBELLISHER



WHITE		Packing
21211		10
21212		10
21213		5
21214		5
21312		10
21313		5
21314		5

BEIGE		Packing
21211-A		10
21212-A		10
21213-A		5
21214-A		5
21312-A		10
21313-A		5
21314-A		5

SHADOW GREY		Packing
21211-GS		10
21212-GS		10
21213-GS		5
21214-GS		5
21312-GS		10
21313-GS		5
21314-GS		5

MOON SILVER		Packing
21211-PL		10
21212-PL		10
21213-PL		5
21214-PL		5
21312-PL		10
21313-PL		5
21314-PL		5

## FLUSH MOUNTING $\square$ 60 mm. CONNEXION BOX WITH SCREWS



**Universal able to link together** 2373-I  
Thermoplastic material  
Packing 640



**Protection lid** 2374-I  
Allows to locate box after plastering  
Packing 1000

## SURFACE SOCKET



**Surface socket 1-element plate**  
**White** 21460  
**Beige** 21460-A  
Includes ref. 10152 cover  
thermoplastic  
85×85×39 mm  
Packing 10



**Surface socket 2-element plate**  
**White** 21461  
**Beige** 21461-A  
Includes 2 ref. 10152 cover  
thermoplastic  
85×157×39 mm  
Packing 5



**Flexible entry cover** 10152  
Packing 10





**bic** viva



## SIMPLY VIVA

Our lifestyle and aspirations are changing. BJC introduces its new Viva collection, conceived for young, practical, environmentally concerned people in continual evolution.

Versatility characterises this series given its timeless design based on simple lines and shapes. Competitively priced, it is designed and manufactured in Spain while complying with German quality standards.

## CONCERNED ABOUT THE ENVIRONMENT, LIKE YOU...



Package optimisation, less energy used during manufacturing. Designed and manufactured in Spain while complying with German quality standards.

Manufactured in ISO 14001 compliant production facilities. Close attention is paid to the environmental impact of all production activities.

Mechanisms with energy-saving LED indicator lights. Only plastics that comply with the strictest environmental regulations are used.

Using the dimmer, light intensity can be adjusted to the minimum required level, reducing energy use and allowing savings of up to 20%.



LED dimmers double the savings thanks to the use of LED energy-saving bulbs.

The electronic room thermostat allows all radiators within the home to be controlled with greater precision, thereby using only the minimum required energy, and producing savings of 14%.

Motion detectors. Installing one of these in your hallway or garage ensures that the lights are on only when needed. Turning off lights when they aren't needed can help reduce electricity consumption by up to 20%.

## CONTEMPORARY DESIGN

BJC Viva has a contemporary design with simple lines and shapes, and a dual colour combination created by different frame colours that make the difference.

The frame comes in four possible finishes: black, white, grey and beige, and the key is always white. These combinations offer sobriety, adapting effortlessly to various decorative styles.

The tailored design of this series brings about a flawless integration of the mechanism with the wall.



Piano black



Polar white



Stone grey

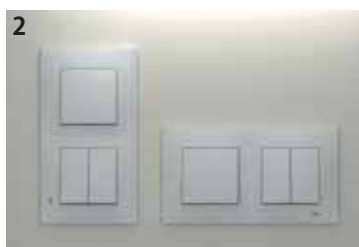


Sand beige



## QUICK AND EASY INSTALLATION

Safe and reliable. The Sol Teide mechanism, with a long track record in the market, ensures maximum quality and reliability. Viva has been designed to simplify the installation process, making it suitable for new buildings and renovation projects.



### FRAME

1. Two notches on both sides of the fixing-frame allow the mechanisms to fit together accurately and line up easily.
2. The same frame for horizontal or vertical installations.
3. The frames are secured to the fixing-frame using resistant flanges especially designed to compensate for irregularities of the wall and ensure a solid fixing with a precise finish.
4. Screwless socket cover. Allows quick and precise securing.
5. The frame can be placed or removed without having to remove the key.

QUICK AND EASY THANKS TO ITS METALLIC FIXING-FRAME AND QUICK-FIT SHUKO COVER.

ITS METALLIC FIXING-FRAME ADAPTS TO ALL TYPES OF SURFACES.

DESIGNED FOR FLAWLESS INTEGRATION.

### METALLIC FIXING-FRAME

Resistant fixing-frame made of galvanised metal. Equipped with claws for those installations where screws cannot be used.

### CONNEXION

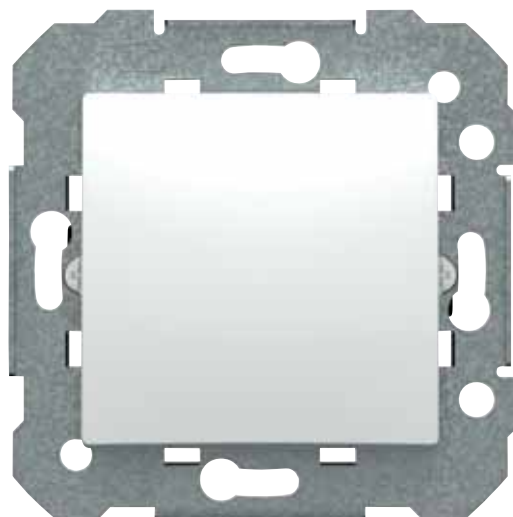
Ergonomic terminals and automatic, screwless connexions for fast and reliable cable connexions. Increased safety: insulated connectors and a cable diagram on the side of the mechanism.

### IP 44

IP44 power outlet that complies with the regulations and criteria of the certification: IP rating for zone 3 installations.

### COMPLIES WITH ROHS, REACH REGULATIONS

The Viva series has been designed to comply with international regulations, including those in the European Union RoHS Directive. Viva products do not contain dangerous substances. BJC systematically uses materials and production methods that have the lowest possible impact on the environment. All BJC product components and packaging materials can be recycled at the end of their service life.



**SWITCHES**



**1 way switch polar white**  
 - With Claws 23505-X  
 - Without Claws 23505  
**2 way switch polar white**  
 - With Claws 23506-X  
 - Without Claws 23506  
**Reversing switch polar white**  
 - Without Claws 23507  
**Reversing switch polar white**  
 - Without Claws 23507-X  
 10 AX 250 Vac  
 Packing 10  
 23507-X packing 6

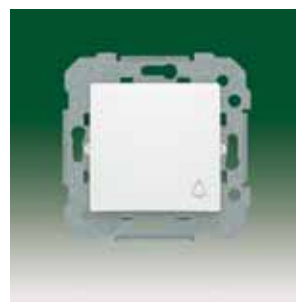


**Doble 1 way switch polar white**  
 - With Claws 23509-X  
 - Without Claws 23509  
**Doble 2 way switch polar white**  
 - With Claws 23510-X  
 - Without Claws 23510  
 10 AX 250 Vac  
 Packing 10

**PUSHBUTTONS**



**Pushbutton NO polar white**  
 - With Claws 23516-X  
 - Without Claws 23516  
 10 A 250 Vac  
 Packing 10



**Pushbutton NO polar white**  
 - With Claws 23516-1X  
 - Without Claws 23516-1  
 10 A 250 Vac  
 Packing 10



**Pushbutton bulb logo and with light polar white**  
 - With Claws 23516-2LX  
 - Without Claws 23516-2L  
 10 A 250 Vac  
 Packing 10



**Pushbutton with light labelholder polar white**  
 - With Claws 23516-3LX  
 - Without Claws 23516-3L  
 10 A 250 Vac  
 Packing 10

**SIGNAL INSERTS FOR SWITCHES AND PUSHBUTTONS**



**Spare lamp blue LED for switches (SP, DP and control)** 21139-1  
 230 V~ 1 mA  
 Packing 20



**Load for indicator light use with energy saving and fluorescent lamps** 3139  
 Packing 1



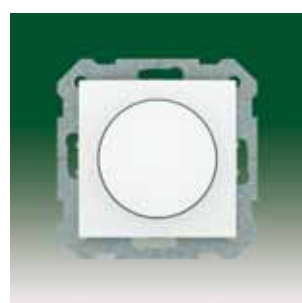
**Spare lamp blue LED for one-way, two-way, intermediate and push-buttons** 21139-2  
 230 V~ 1 mA  
 Packing 20

**BLIND CONTROL SWITCHES**



**Blinds switch polar white**  
 - With Claws 23569-X  
 - Without Claws 23569  
 10 AX 250 Vac  
 Packing 6

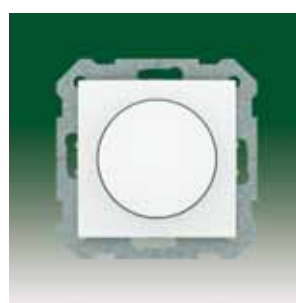
**DIMMERS**



**LED lamps dimmer** 23549-X

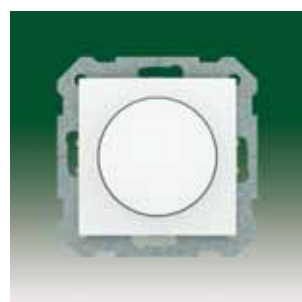
For: 230 Vac LED lamps 6-20 W, incandescent, direct halogen (R) 6-120 W halogen 12 V low voltage with ferromagnetic transformer (L)  
2 way switching by pressing  
Fixing with claws and screws  
Fuse T 1,6 H 250 V

Packing 1



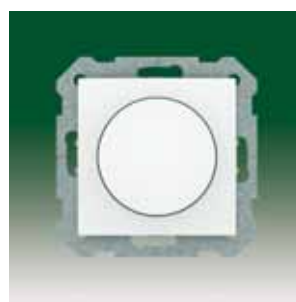
**Electronic dimmer 500 W loads R-L polar white with claws** 23539-X

Two-way dimmer switch for incandescent (R), direct halogen (R) 50-600 W and halogen 12 V low voltage with ferromagnetic transformer (L) 25-500 VA.  
Fuse T 4 H 250 V  
Switch on/off by pressing  
Fixing with claws and screws  
Packing 1



**Electronic dimmer 250 W loads R-C polar white with claws** 23540-X

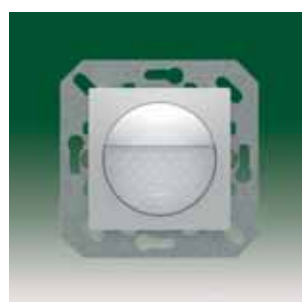
Two-way dimmer switch for incandescent (R), direct halogen (R) 20-315 W and halogen low voltage with electronic transformer (C) 25-500 VA  
Fuse T 4 H 250 V  
Switch on/off by pressing  
Fixing with claws and screws  
Packing 1



**Dimmer with 1-10 V output polar white with claws** 23543-X

1-10 Vdc  
Potentiometer for fluorescent lamps with adjustable electronic ballast 920 VA, 50 mA (10 Vdc)  
Maximum control current: 50 mA, 230 V, 4 A  
Fuse T 4 H 250 V  
Switch on/off by pressing.  
Fixing with claws and screws  
Packing 1







**MOVEMENT DETECTOR SWITCH**



**Movement detector polar white** 23555-3

Contact capacity (relay output):  
- Resistive load 2300 W, 10 A max.,  $\cos \varphi = 1$   
- Inductive load 1500 W, 5 A max.,  $\cos \varphi = 0.6$   
Halogen with 1000 VA transformer  
Electronic ballasts eg. 2x36 W (20 max.)

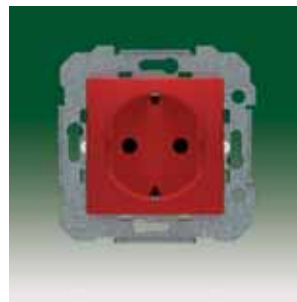
Packing 1

LOAD TYPE	 Incandescent (R) 230 V~	 Direct halogen 230 V (R)	 Halogen 12 V (R) low voltage with ferromagnetic transformer (L)	 Halogen low voltage with electronic transformer (C)	 Load LED 230 V	 Fluorescent with adjustable electronic ballast (1-10 V)
23539-X	50-600 W	50-600 W	25-500 VA	NO	NO	NO
23540-X	20-315 W	20-315 W	NO	25-500 VA	NO	NO
23543-X	NO	NO	NO	NO	NO	920 VA 50 mA (10 Vdc)
23549-X	6-120 W	6-120 W	25-100 VA	NO	6-60 W	NO

**SOCKET OUTLETS**



**Schuko 2P+T screwed terminals with child protection polar white**  
 - With Claws 23524-X  
 - Without Claws 23524  
 16 A 250 Vac  
 Packing 10



**Schuko 2P+T screwless terminals with child protection red** 23524-R  
 16 A 250 Vac  
 Packing 6



**Schuko 2P+T screwless terminals polar white**  
 - With Claws 23526-X  
 - Without Claws 23526  
 16 A 250 Vac  
 Packing 10



**Schuko 2P+T screwless terminals with child protection polar white**  
 - With Claws 23526-1X  
 - Without Claws 23526-1  
 16 A 250 Vac  
 Packing 10



**Schuko 2P+T screwless terminals with hinged lid and child protection polar white**  
 - With Claws 23526-2X  
 - Without Claws 23526-2  
 16 A 250 Vac  
 Packing 6



**Schuko IP44 2P+T screwless terminals with hinged lid and child protection polar white** 23526-3  
 16 A 250 Vac  
 Packing 1



**French outlet 2P+T screwed terminals with child protection polar white** 23572  
 16 A 250 Vac  
 Packing 10



**French outlet 2P+T screwed terminals with hinged lid with child protection polar white** 23572-2  
 16 A 250 Vac  
 Packing 6

**PLUG SOCKETS 25 A**



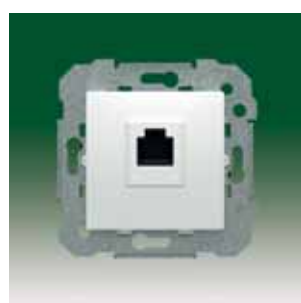
**2P+E socket outlet** 2225  
 White  
 25 A 250 V~  
 85×85×35 mm  
 Accepts any 2P+E plug 25 A 250 V~ S/UNE 20315  
 The terminals accept up to 10 mm<sup>2</sup> cables  
 The most suitable box for this socket is ref. 2373-I  
 Packing 5

**PLUG**

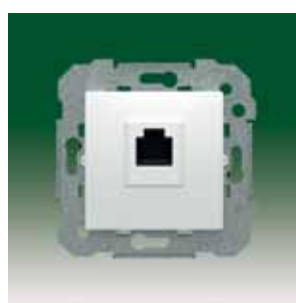


**2P+E plug** 2224-B  
 White  
 Packing 10

**COMMUNICATION OUTLETS**



**Telephone outlet RJ11 (screwless) polar white** 23482  
Packing 10



**RJ-45 outlet Cat. 6 polar white** 23586  
Packing 10



**Double RJ-45 outlet Cat. 6 polar white** 23586-2  
Packing 6

**TV COVERS AND SOCKETS**



**2 holes TV cover polar white** 23330  
Packing 10



**3 holes TV cover polar white** 23341  
Packing 2

**TV-FM-R/TV-SAT SOCKET OUTLETS**



**TV-FM socket outlets**  
Series 2-10 2932  
End of series 2933  
Individual installation 2934  
(Manufacturer TELEVÉS)  
Packing 10  
TV-FM sockets are according to UNE 20523 and CEI 169-2 standards



**R/TV-SAT socket 2 outlets**  
Series 6-12 2921  
Series 2-5 2922  
End of series 2923  
Individual installation 2924  
(Manufacturer TELEVÉS)  
Packing 10  
R/TV-SAT sockets are according to UNE 20523 and CEI 169-2 standards



**R/TV-SAT socket 3 outlets**  
Individual socket installation 2918  
(Manufacturer TELEVÉS)  
Packing 1  
R/TV-SAT socket are according to UNE-20523 and CEI 169-2 standars

**BLANK COVER AND CABLE OUTPUT**



**Blank cover polar white**  
 - With Claws 23033-X  
 - Without Claws 23033

23033-X packing 6  
 23033 packing 10



**Cable output polar white**  
 - With Claws 23534-X  
 - Without Claws 23534

Max. cable 2,5 mm<sup>2</sup>  
 (connection terminal not included)

Packing 6

**INSERTS AND FRAMES 55 × 55 MM**



**1 gang frame for 55 55 × 55 mm mechanisms**

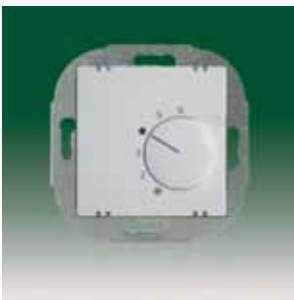
Polar white 23201  
 Stone grey 23201-GP  
 Black piano 23201-NP  
 Beige 23201-A

Packing 6



**Hotelcard switch polar white** 23068  
 10 A 250 Vac

Packing 1



**Ambience thermostat polar white** 23144

Control and monitoring of temperatures in closed, dry rooms  
 Suited for all types of heating systems  
 Sensor: Bi-metal  
 Operating voltage: 230 V~, 24 V~, 50 Hz  
 Switching capacity at 230 Vac: 10(4) A, at 24 Vac: 1(1) A  
 Setting ranges: 5 to 30 °C (numeric scale \* to 6)

Packing 1



**Floor heating thermostat polar white** 23244

Electronic control of temperatures produced by heating systems, e.g. electrical systems for the heating of floors, fringe zones, bathrooms, ceilings, tiled stoves, marble and/or wall heating systems or tempering systems  
 Operating voltage: 230 V~, 50 Hz  
 Sensor (self-monitoring): external or internal + external (monitor)  
 Remote sensor included in the packaging  
 Switching current: 16(2) A  
 Setting ranges: 10 to 50 °C (scale 1 to 5)  
 Indications (LEDs): heating (red) and decrease (green)  
 Sensor extension: up to 50 m with 0.5 mm<sup>2</sup>, with double insulation only.  
 Note: Make sure the sensor line is routed in the protective duct. Parallel routing together with lines that carry alternating currents is not admissible

Packing 1



**Chrono-thermostat polar white** 23344

Flush-mounted temperature and programmable time controller for electrical or hot water heating systems in rooms or underfloor heating (normally closed actuators)  
 The device can be used as a straightforward room thermostat, as a room thermostat with floor temperature monitoring (using optional remote sensor), or as a floor thermostat (Remote sensor not included)  
 This controller has a weekly timer with customisable programmes (the factory setting is for "normal" daily routines)  
 Operating voltage: 230 V~, 50 Hz  
 Switching capacity: 10(2) A / 230 V~  
 Sensor: NTC – intern (self-monitoring); NTC – can be connected external  
 Setting ranges: 5 to 30 °C for Room temperature controller. 10 to 42 °C for floor temperature controller  
 Power reserve: approx. 5 days

Packing 1



OTHER INSERTS



**Buzzer polar white**  
 - With Claws 23536-X  
 - Without Claws 23536  
 230 Vac  
 Packing 6



**White Led light lamp** 23531  
 230 Vac 0,4 W  
 5 Lm  
 (other colors under demand)  
 Packing 1



**Type A USB connector** 23578-USB  
 USB 2.0 compatible  
 (screw terminals)  
 Packing 1



**Type A HDMI connector** 23578-HDMI  
 (screw terminals)  
 Packing 1



**VGA connector** 23578-VGA  
 15 pins D-SUB. Max. cable length 30  
 m. (depending on cable type)  
 (screw terminals)  
 Packing 1

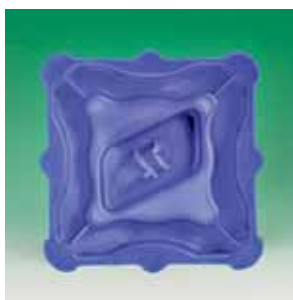


**16-GAR**  
**For metallic frames**  
 Bag with 50 spare claws  
 and 50 screws to mount 25  
 metallic grids

FLUSH MOUNTING  $\square$  60 mm. CONNEXION BOX WITH SCREWS







**Universal able to link together** 2373-I  
 Thermoplastic material  
 Packing 640

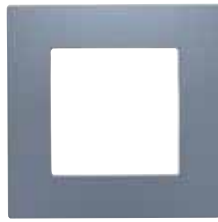






**Protection lid** 2374-I  
 Allows to locate box after  
 plastering  
 Packing 1000

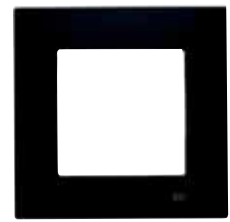
**FRAMES**







POLAR WHITE		Packing
	23001	12
	23002	12
	23003	6
	23004	6







STONE GREY		Packing
	23001-GP	12
	23002-GP	12
	23003-GP	6
	23004-GP	6







BLACK PIANO		Packing
	23001-NP	12
	23002-NP	12
	23003-NP	6
	23004-NP	6



BEIGE		Packing
	23001-A	12
	23002-A	12
	23003-A	6
	23004-A	6

**DIMENSIONS**

	86 x 86 mm
	86 x 157 mm
	86 x 228 mm
	86 x 299 mm





bjc SOL







## BJC SOL. LIGHT FOR YOUR PRIMARY SPACES

Its colorful metallic finishes sparkle, its clear lines and smooth volume gleam, its original combination of pads with rocker keys and covers in blended mahogany shine. Bjc Sol is a brilliant series in all senses word. A complete solution that

is surprising due to both its price and features. Choose the option that best illinates your spaces. Bjc Sol. Designer finishes that are exclusive in desing and not in price.



# THE MOST BRILLIANT VARIETY

Bjc Sol is a series that is surprising due to its radiant metallic finishes, its accessibility and, of course, its versatility. Discover the whole range of functions on offer, and select the options you require to enjoy comfort in all your spaces.



White



Beige



Gold



Silver Grey

# BJC SOL, THE EASIEST OPTION FOR INSTALLATION

Bjc Sol has an ergonomic design that ensures easy, fast and convenient installation.



### UREA, guarantee of durability

The insulating components of the Bjc Sol series are made of self-extinguishing thermosetting UREA, ensuring the safety and durability of the plates, rocker keys and covers.

This material provides all the components of the series with high resistance to wear, to external agents and to the effects of ultraviolet rays.



### The durability of silver

All switch mechanisms are manufactured with silver of the highest purity (900/1,000) guaranteeing their wear resistance and high level performance.

### Fast, safe connection

All switch mechanisms are fitted with the latest generation of automatic connections, independent electrical inputs with greater coverage area for the cables. The flexible conductor is connected to the terminal by lightly pressing the disconnection levers, giving a firm fastening and perfect contact.



### Plug sockets with the convenience and speed of the OCSS System

Simply connect and push. All three leads enter via the upper part of the plug socket. All three are screwed on one single side of the plug socket. Bjc Sol sockets have an OCSS (Open Captive Screw System) connection: screws are tightened

in one single operation, and they have a floating etched nut, which stops the cable from slipping, and ensures optimal fastening and total contact surface. The sockets, which come with a separate cover, enable fast, convenient connection and screwing.



### Automatic Indicia Connection

In the Bjc Sol series, all switches and button mechanisms can be luminous. The luminous indicia is simply connected to the front of the mechanism.

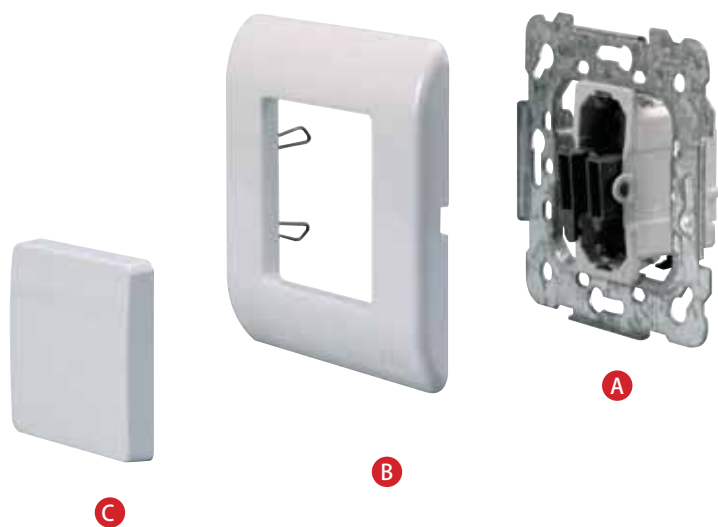


### Perfect alignment

The lateral slots in the frame guarantee perfect alignment and positioning of the plates.

# ASSEMBLY

All rocker keys and covers are made of self-extinguishing thermosetting UREA resins, for safety and durability.



A\_ Mechanism

B\_ Frame

C\_ Rocker Key

C

B

A

## THE POWER OF THE CURVE.

The natural beauty of the curve defines and gives rise to the Bjc Room series. A designer piece that offers all the plasticity, dynamism, vitality and volume of the most suggestive line.

**ROTARY MECHANISMS**



One-way SP switch 16505  
 Two-way SP switch 16506  
 Intermediate switch 16507  
 Control one-way SP switch 16605  
 10 A 250 V~

Packing 20

One-way SP switch 16557  
 Two-way SP switch 16559  
 16 A 250 V~

Packing 20

**NARROW KEYS**



**With diffuser**  
 WHITE MAHOGANY Pack.  
 16705-L 16705-AL 16705-ML 20



**Without diffuser**  
 WHITE MAHOGANY Pack.  
 16705 16705-A 16705-M 20

**WIDE KEYS**



WHITE BEIGE MAHOGANY Pack.  
 17705-L 17705-AL 17705-ML 20



WHITE BEIGE MAHOGANY Pack.  
 17705 17705-A 17705-M 20



One-way DP switch 16508  
 10 A 250 V~

One-way DP switch 16558  
 16 A 250 V~

Packing 20

The same mechanism can be used for DP key with diffuser or for a control key just changing the connexions suitable



WHITE BEIGE MAHOGANY Pack.  
 16708-L 16708-AL 16708-ML 20



**Without diffuser**  
 WHITE MAHOGANY Pack.  
 16708 16708-A 16708-M 20



WHITE BEIGE MAHOGANY Pack.  
 17708-L 17708-AL 17708-ML 20



**Without diffuser**  
 WHITE MAHOGANY Pack.  
 17708 17708-A 17708-M 20

**PUSH BUTTON MECHANISMS**



Push button 16516  
 10 A 250 V~

Packing 20



**With diffuser**  
 WHITE MAHOGANY Pack.  
 16716-L 16716-AL 16716-ML 20  
 16717-L 16717-AL 16717-ML 20



WHITE BEIGE MAHOGANY Pack.  
 17716-L 17716-AL 17716-ML 20  
 17717-L 17717-AL 17717-ML 20



**Key with label holder**



WHITE BEIGE MAHOGANY Pack.  
 17714 17714-A 17714-M 20

If you wish the keys marked with the graphic symbols below please add the suitable word after the respective code number.  
 Example: Narrow key with diffuser, beige colour, marked waiter = 16716-AL Waiter

☐ Door	☐ WC Toilet
☐ Waiter	☐ Nurse
☐ Waitress	☐ Bellboy



**Without diffuser**  
 WHITE MAHOGANY Pack.  
 16716 16716-A 16716-M 20  
 16717 16717-A 16717-M 20



WHITE BEIGE MAHOGANY Pack.  
 17716 17716-A 17716-M 20  
 17717 17717-A 17717-M 20

**SPARE LAMPS**



Amber neon indicator light for doublepole mechanisms and control 16039-1  
 230 V~ 1 mA  
 Packing 20



Amber indicator light for single-pole switch mechanisms, push buttons, commutators and crossovers 16039-2  
 230 V~ 1 mA  
 Packing 20



Spare lamp blue LED for two-way and intermediate switches with pilot light 21139-1  
 230 V~ 1 mA  
 Packing 20



Spare lamp blue LED for switches (SP, DP and control) and push-buttons with pilot light 21139-2  
 230 V~ 1 mA  
 Packing 20



SPARE LAMPS



Load for indicator light use with energy saving and fluorescent lamps 3139

Packing 1

PUSH BUTTON MECHANISMS



Push-button with time-delay switch and indicator light 16599

Temporization 3 min.  
Max. 500 W incandescence  
230 V~

Packing 1

WIDE KEYS



WHITE  
17717-L

BEIGE  
17717-AL

MAHOGANY Pack.  
17717-ML 20

SWITCHING MECHANISMS FOR BLINDS



Double push-button for blinds 17665  
Electrical interlocking device

Switch for blinds 17669  
Electrical and mechanical interlocking device

10 A 250 V~

Packing 10



WHITE  
17769

BEIGE  
17769-A

MAHOGANY Pack.  
17769-M 10

MECHANISMS WITH KEY



Two-way switch with removable key 18566-X  
- With Claws  
- Without Claws 18566

Two-way switch with non removable key during connexion 18567-X  
- With Claws  
- Without Claws 18567

5 A 250 V~  
Intensity: 5 A (cos φ 0,7 ÷ 1)  
Voltage 250 V  
Contacts: 1 open, 1 closed  
Terminals: Silver plated to weld  
Protection degree: IP40  
According to: SEV, VDE-DEMKO-NEMKO standards  
Supplied with 2 keys

Packing 1

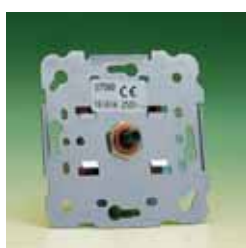


WHITE  
17763

BEIGE  
17763-A

MAHOGANY Pack.  
17763-M 10

ROTARY MECHANISMS

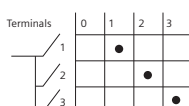


Rotary two-way switch 17596

16 A 250 V~  
4 positions, 3 circuits  
Connexion by faston terminal  
6,3 × 0,8 mm  
Clawless mechanism

Packing 1

DIAGRAM OF CONNECTIONS



WHITE  
17796

BEIGE  
17796-A

MAHOGANY Pack.  
17796-M 10

**SOCKET OUTLETS**

**NARROW COVERS**

**WIDE COVERS**



**Narrow 2P Socket outlet** 16522  
 10 A 250 V~  
 FOR Ø 4 mm PINS ONLY  
 Packing 20



WHITE  
16722



BEIGE  
16722-A



MAHOGANY Pack.  
16722-M 20



**Narrow 2P + T Socket outlet** 16525  
 10 A 250 V~  
 FOR Ø 4 mm PINS ONLY  
 Packing 20



WHITE  
16725



BEIGE  
16725-A



MAHOGANY Pack.  
16725-M 20

**SAFETY SOCKETS**



**2P+E socket (lateral earth)** 16524  
**with built-in safety device**  
 Screw connection  
 16 A 250 V  
 Packing 10



WHITE  
16724



BEIGE  
16724-A



MAHOGANY Pack.  
16724-M 10



RED Pack.  
16724-R 10

Special circuits identification



**2P+E Socket outlets** 16523  
**(German standard)**  
 Screw connection  
 10-16 A 250 V  
 Packing 10  
**Safety covers available for the**  
**16523 socket (consult)**



WHITE  
16723



BEIGE  
16723-A



MAHOGANY Pack.  
16723-M 10



RED Pack.  
16723-R 10

Special circuits identification

**SOCKETS OUTLETS**



**Wide 2P Socket outlet** 17522  
 10-16 A 250 V  
 Packing 10



WHITE  
17722



BEIGE  
17722-A



MAHOGANY Pack.  
17722-M 10

FULLY ASSEMBLED MODELS

NARROW COVERS

WIDE COVERS

**2P + E socket outlet  
(French standard)**  
Screw connection  
10-16 A 250 V



WHITE  
16071



BEIGE  
16071-A



MAHOGANY Pack.  
16071-M 10

**2P Universal socket outlet**  
European plug  
10/16 A 250 V~  
American plug  
15 A 125 V~



WHITE  
16090



BEIGE  
16090-A



MAHOGANY Pack.  
16090-M 20

**2P+E Universal socket outlet**  
European plug  
10/16 A 250 V~  
American plug  
15 A 125 V~



WHITE  
16190



BEIGE  
16190-A



MAHOGANY Pack.  
16190-M 20

MODELS WITH METALLIC GRID AND COVER DIMMER

**Dimmer for both Sol Teide  
and Room plates**  
Two-way dimmer switch for  
incandescent (R), direct halogen (R)  
50-600 W and halogen 12 V low voltage  
with ferromagnetic transformer (L)  
25-500 VA.  
Fuse T 4 H 250 V  
Switch on/off by pressing  
Fixing with claws and screws  
  
Packing 1



WHITE  
16038



BEIGE  
16038-A



MAHOGANY Packing  
16038-M 1



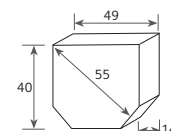
**Fuse cartridge** 2303  
2,5 A 250 V<sub>ac</sub> Type L  
(In accordance with UNE EN 60127-2  
page3)  
  
Packing 100

TIME-DELAY SWITCH



**Switch temporized electronic  
adjustable** 2380  
230 V~ 50-60 Hz  
Max. 1500 W incandescence  
800 W Fluorescent lamp  
Adjustable fluorecence of 20 s  
to 20 min  
Connection 3 threads to install in  
junction boxes or derivation  
  
Packing 1

For:  
• Energy saving lamps  
• 500 W dichroic lamps with electronic  
transformers



FULLY ASSEMBLED MODELS

OTHER MODELS OF MECHANISMS IN THE RANGE

NARROW COVERS

WIDE COVERS

**Cable output**  
With fixing clamp up to 8 mm Ø



WHITE  
16034



BEIGE  
16034-A



MAHOGANY Pack.  
16034-M 20



WHITE  
17034



BEIGE  
17034-A



MAHOGANY Pack.  
17034-M 10

**Buzzer**  
230 V~ Intermittent use



WHITE  
17035



BEIGE  
17035-A



MAHOGANY Pack.  
17034-M 10

**Red pilot light**  
With built-in lamp  
Neon E-10 230 V~



RED Pack.  
15030 20



**Neon Lamp** E-1010040  
230 V~ 3 W  
For pilot light Ref. 15030  
Packing 20

PHONE SOCKETS

**Telephone socket female connector 6 way RJ11**  
For sockets in basic telephone networks (screw connection)



WHITE  
16082



BEIGE  
16082-A



MAHOGANY Pack.  
16082-M 20



WHITE  
17082



BEIGE  
17082-A



MAHOGANY Pack.  
17082-M 10

**Telephone socket female connector 8 way (ISO 8877) RJ45 cat. 5E**  
For sockets in integrated services digital networks (ISDN) and IT applications Insulation perforating connection  
Only for bjc Sol 1-element plates



WHITE  
16095



BEIGE  
16095-A



MAHOGANY Pack.  
16095-M 20



WHITE  
17095



BEIGE  
17095-A



MAHOGANY Pack.  
17095-M 10

**Telephone socket female double connector 8 way (ISO 8877) RJ45 cat. 5E**  
For sockets in integrated services digital networks (ISDN) and IT applications Insulation perforating connection  
For bjc Sol plates



WHITE  
16295



BEIGE  
16295-A



MAHOGANY Pack.  
16295-M 10

**Cover to adapt 2 RJ45 connectors (AMP, ITT, etc.) in bjc Sol plates**



WHITE  
17897



BEIGE  
17897-A



MAHOGANY Pack.  
17897-M 10

FULLY ASSEMBLED MODELS

ADAPTERS WITH DUST SHUTTERS



Adapter with dust shutter for 1 RJ45 jack

White  
Beige  
Black

18583-B  
18583-A  
18583-N



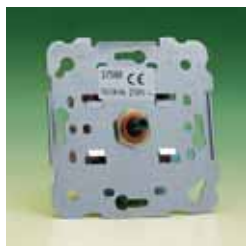
Adapter with dust shutter for two RJ45 jacks

White  
Beige  
Black

18683-B  
18683-A  
18683-N

Packing 10

POTENTIOMETER FOR LOUDSPEAKERS



3 W - 27  
5 W - 47  
5 + 5 W - 47 \*

\*Wall connexion box bjc code 2364 is compulsory

Packing 1

17560  
17562  
17564

NARROW COVERS

WIDE COVERS



WHITE  
17760



BEIGE  
17760-A



MAHOGANY Pack.  
17760-M 10

LOUDSPEAKERS SOCKET



DIN Loud speaker socket

Packing 10

17563



WHITE  
17763



BEIGE  
17763-A



MAHOGANY Pack.  
17763-M 10

OTHER ELEMENTS IN THE RANGE

Cord operated push button  
10 A 250 V~

Packing 10



WHITE  
16021



BEIGE  
16021-A



MAHOGANY Pack.  
16021-M 10

Fuse holder  
For crystal fuse-link 5 × 20 mm



WHITE  
16028



BEIGE  
16028-A



MAHOGANY Pack.  
16028-M 20



WHITE  
17028



BEIGE  
17028-A



MAHOGANY Pack.  
17028-M 10

Spare cap for item  
Spare caps for items  
Codes 16028 and 17028



WHITE  
14129



BEIGE  
14129-A



MAHOGANY Pack.  
10129-SL 10



WHITE  
14129



BEIGE  
14129-A



MAHOGANY Pack.  
10129-SL 10



Crystal fuse-link 5 × 20 mm

4 A  
6 A  
10 A

498-4  
498-6  
498-10

Packing 100

OTHER MODELS IN THE RANGE

NARROW COVERS

WIDE COVERS

Blank plate



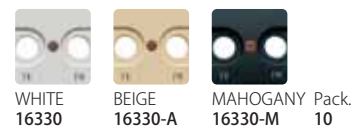
TV-FM-R/TV-SAT SOCKET OUTLETS



**TV-FM socket outlets**  
Series 2-10    2932  
End of series    2933  
Individual installation    2934  
(Manufacturer TELEVÉS)

Packing 10  
TV-FM sockets are according to UNE 20523 and CEI 169-2 standards

45 × 45 mm covers for TV-FM socket outlets of BJC or TELEVÉS



**Adapter frame for 4 × 2 american box**    16337

45 × 45 mm covers for TV-FM socket outlets of BJC, TELEVÉS and other brands



**R/TV-SAT socket**  
Series 6-12    2921  
Series 2-5    2922  
End of series    2923  
Individual installation    2924  
(Manufacturer TELEVÉS)

Packing 10  
R/TV-SAT sockets are according to UNE 20523 and CEI 169-2 standards

45 × 45 mm covers for TV-FM socket outlets of BJC or TELEVÉS



**Adapter frame for 4 × 2 american box**    16337

45 × 45 mm covers for TV-FM socket outlets of BJC, TELEVÉS and other brands



**TV Connector**    10CH35  
For coaxial cable 75 Ω  
Female connector  
Packing 25



**FM Connector**    10CM36  
For coaxial cable 75 Ω  
Male connector  
Packing 25

CHRONOTERMOSTAT



**Semi built-in chronothermostat**  
White    2381-B  
Packing 1

Contact: Inversor contact, without potential, low protection tension  
Max. 6 A/250 V~, min. 1 mA/5 V  
Accuracy: 1 s to day with 20 °C  
Adjusting accuracy: 0.2 k  
Temperature range: from 0 °C to 50 °C, resolution 0.1 °C  
Temperature adjusting range: from 6 °C to 30 °C by steps of 0.2 °C  
Memory spaces: 22 temperature changes, programming from Monday to Friday, Saturday/Sunday, each day or for individual days  
Protection class: II according to EN 60730-1 standards  
Protection degree: IP 20 according to EN 60529-1 standards  
It is provided without batteries  
Feeding: 2 1.5 V AAA - LR03 batteries



FULLY ASSEMBLED MODELS

RADIO FM



K-23

**Built-in radio kit**

- Speaker
- FM 88-108 MHz tuner
- Automatic station search
- Two presets
- Earphone socket (3.5 mm jack)
- Metal frame
- Includes covers for each module in the following colours: white and beige
- Installation requires 2-element frames
- (supplied separately)**

Packing 1

**ALT-1**

Auxiliar loudspeaker for K-23  
It allows to have another loudspeaker  
to a maximum of 15 m from the receptor  
8 Ω 1 W

ADJUSTMENT SOUND MODULES

MANUFACTURER

BJC SOL

**EGI**

Electroacústica General Ibérica  
Tel.: 976 405353  
Zaragoza

Direct adjustment

**EIS**

Electrónica Integral de Sonido, S.A.  
Tel.: 976 465550  
Zaragoza

Use:  
Frame  
Ref. EIS 14401

**SONELCO**

Sonido, Electrónica y Comunicación, S.A.  
Tel.: 976 259125  
Zaragoza

Use:  
Frame  
Ref. SONELCO PC 9120

**TEZ**

Sistemas de sonorización TEZ, S.L.  
Tel.: 976 570211  
Zaragoza

Use:  
Adapter + Frame  
Ref. TEZ

**SONBEL**

Sonbel Electrónica S.A.  
Tel.: 976 126812  
Zaragoza

Direct adjustment



**16-GAR**  
Bag with 50 spare claws and 50 screws to mount 25 metallic grids

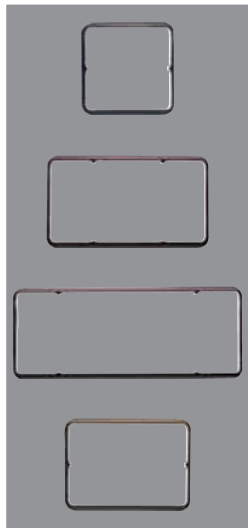


**16-BAST**  
Spare metallic grid  
Packing 20



**16-BAST-G**  
Spare metallic grid with claws  
Packing 10

**EMBELLISHER FRAMES SOL**



**16100-**  
For 1 wide mechanism plates  
Packing 25

**16101-**  
For 2 wide mechanisms plates  
Packing 10

**16102-**  
For 3 wide mechanisms plates  
Packing 10

**16350-**  
For american plates  
Packing 20

WHITE	COFFEE BROWN	COAL BLACK
-------	--------------	------------

-B	-MC	-NC
----	-----	-----

-B	-MC	-NC
----	-----	-----

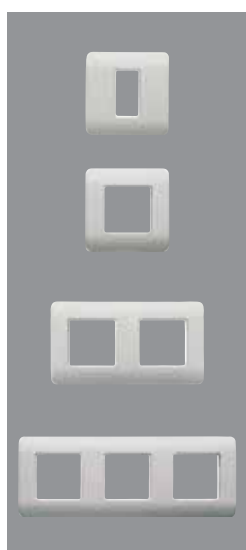
-B	-MC	-NC
----	-----	-----

-B	-MC	-NC
----	-----	-----

When ordering please add the letters defining the colour after the embellisher code number

**UREA PLATES WITH METALLIC GRID  
FOR Ø 60 mm WALL BOX**

WITHOUT CLAWS		WITH CLAWS		WITHOUT CLAWS		WITH CLAWS	



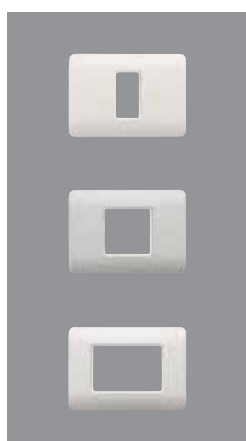
	WHITE	BEIGE	WHITE	BEIGE	SILVER GREY	GOLD	SILVER GREY	GOLD
<b>For 1 narrow mechanism</b> 85×85 mm	<b>16310</b> Packing 10	<b>16310-A</b> Packing 10	<b>16000</b> Packing 10	<b>16000-A</b> Packing 10	<b>16000-PL</b> Packing 5	<b>16000-DR</b> Packing 5	<b>16000-PLX</b> Packing 5	<b>16000-DRX</b> Packing 5
<b>For 2 narrow mechanisms or a wide one</b> 85×85 mm	<b>16311</b> Packing 10	<b>16311-A</b> Packing 10	<b>16001</b> Packing 10	<b>16001-A</b> Packing 10	<b>16001-PL</b> Packing 5	<b>16001-DR</b> Packing 5	<b>16001-PLX</b> Packing 5	<b>16001-DRX</b> Packing 5
<b>For 4 narrow mechanisms or 2 wide ones</b> 85×157 mm	<b>16312</b> Packing 10	<b>16312-A</b> Packing 10	<b>16002</b> Packing 10	<b>16002-A</b> Packing 10	<b>16002-PL</b> Packing 5	<b>16002-DR</b> Packing 5	<b>16002-PLX</b> Packing 5	<b>16002-DRX</b> Packing 5
<b>For 6 narrow mechanisms or 3 wide ones</b> 85×228 mm	<b>16313</b> Packing 5	<b>16313-A</b> Packing 5	<b>16003</b> Packing 5	<b>16003-A</b> Packing 5	<b>16003-PL</b> Packing 5	<b>16003-DR</b> Packing 5	<b>16003-PLX</b> Packing 5	<b>16003-DRX</b> Packing 5

**UREA PLATES WITH METALLIC GRID AND CLAWS  
FOR Ø 60 mm WALL BOX**



	WHITE	BEIGE	SILVER GREY	GOLD
<b>For 1 narrow mechanism</b> 85×120 mm	<b>16341</b> Packing 10	<b>16341-A</b> Packing 10	<b>16341-PL</b> Packing 5	<b>16341-DR</b> Packing 5
<b>For 2 narrow mechanisms or a wide one</b> 85×120 mm	<b>16342</b> Packing 10	<b>16342-A</b> Packing 10	<b>16342-PL</b> Packing 5	<b>16342-DR</b> Packing 5

**UREA PLATES WITH METALLIC AND WITHOUT CLAWS  
FOR 4×2" AMERICAN WALL BOX**



	WHITE	BEIGE	SILVER GREY	GOLD
<b>For 1 narrow mechanism</b> 85×120 mm	<b>16351</b> Packing 10	<b>16351-A</b> Packing 10	<b>16351-PL</b> Packing 10	<b>16351-DR</b> Packing 10
<b>For 2 narrow mechanisms or a wide one</b> 85×120 mm	<b>16352</b> Packing 10	<b>16352-A</b> Packing 10	<b>16352-PL</b> Packing 10	<b>16352-DR</b> Packing 10
<b>For 3 mechanisms or 1 wide 1 narrow</b> 85×120 mm	<b>16353</b> Packing 10	<b>16353-A</b> Packing 10	<b>16353-PL</b> Packing 10	<b>16353-DR</b> Packing 10

SURFACE SHROUDS



**For 2 narrow mechanisms or a wide one**

Thermosetting material includes 1052 cover 85×85×39 mm For plates without claws 85x85 mm Ref. 16000, 16001, 16310, 16311

Packing 5

WHITE  
16460

BEIGE  
16460-A



**Flexible entry cover**

Packing 10

WHITE  
10152



**For 4 narrow mechanisms or two wide ones**

Thermosetting material include twos 1052 cover 85×157×39 mm For plates without claws 85x157 mm Ref. 16002, 16312

Packing 5

16461

16461-A

**For american plates**

16360

16360-A

Thermosetting material include twos 1052 cover 85×120×39 mm For plates Ref. 16351, 16352 and 16353

Packing 5

**FLUSH MOUNTING  $\square$  60 mm. CONNEXION BOX WITH SCREWS**

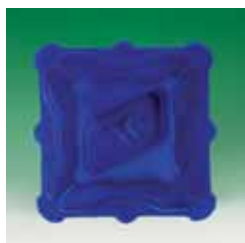


**Universal able to link together** 2373-I  
Thermoplastic material  
Packing 640

**FLUSH MOUNTING  $\circ$  60 mm. CONNEXION BOX WITH SCREWS**



**Simple** 2323  
Thermoplastic material  
Packing 75  
**Double** 2360  
Thermoplastic material  
Packing 25  
**Triple** 2361  
Thermoplastic material  
Packing 5



**Protection lid** 2374-I  
Allows to locate box after plastering  
Packing 1000



**To house mechanisms needing more depth (60 mm)** 2364  
Advised for product Code 17564  
Packing 10

**AMERICAN CONNEXION BOX WITH SCREWS**



**4×2" wall box** 316  
Thermoplastic material  
Packing 50

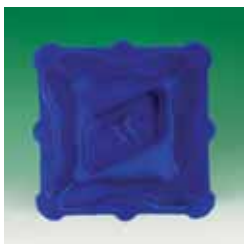
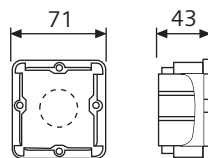
## FLUSH MOUNTING CONNEXION BOXES

# Flush mounting connexion boxes

## FLUSH MOUNTING $\square$ 60 MM. CONNEXION BOX WITH SCREWS



**Flush mounting connexion box linkable** 2373-I  
 Thermoplastic material  
 Packing 640



**Protection lid** 2374-I  
 Allows to locate box after plastering  
 Packing 1000

## FLUSH MOUNTING $\varnothing$ 60 mm. CONNEXION BOX WITH SCREWS

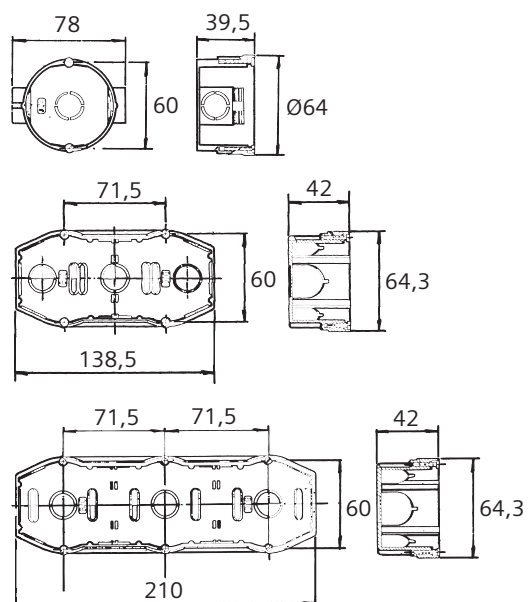


**Flush mounting connexion box linkable**  
 Thermoplastic material

**Simple 1 gang** 2323  
 Packing 75

**Double 2 gang** 2360  
 Packing 25

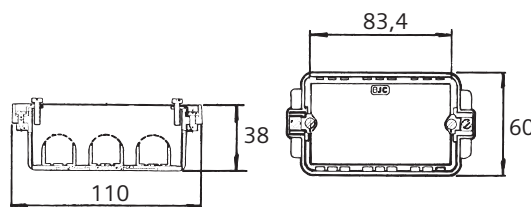
**Triple 3 gang** 2361  
 Packing 5



## 4x2" AMERICAN CONNEXION BOX WITH SCREWS



**4x2" wall box** 316  
 Thermoplastic material  
 Packing 50



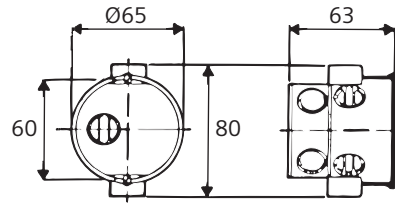
# Flush mounting connexion boxes

## FLUSH MOUNTING Ø 60 MM. CONNEXION BOX WITH SCREWS



### Deep flush mounting box Ø 60 mm 2364

To house mechanisms needing more depth (60 mm)  
Thermoplastic material  
Packing 10



## SURFACE SOCKET CORAL



### Surface socket 1-element plate

**White** 21460  
**Beige** 21460-A

Includes ref. 10152 cover  
thermoplastic  
85×85×39 mm

Packing 10

## SURFACE SOCKET SOL



### For 2 narrow mechanisms or a wide one

**White** 16460  
**Beige** 16460-A

Includes 1052 cover  
thermosetting material  
85×85×39 mm  
For plates without claws  
Ref. 16000, 16001, 16310, 16311

Packing 5



### Surface socket 2-element plate

**White** 21461  
**Beige** 21461-A

Includes 2 ref. 10152 cover  
thermoplastic  
85×157×39 mm

Packing 5



### For 4 narrow mechanisms or two wide ones

**White** 16461  
**Beige** 16461-A

Include twos 1052 cover  
thermosetting material  
85×157×39 mm  
For plates without claws  
Ref. 16002, 16312

Packing 5



### Flexible entry cover 10152

Packing 10

## JUNCTION BOXES



### Junctions boxes with snap lid

**Ø 60** 301  
Depth 30 mm  
Packing 20

**Ø 80** 334  
Depth 35 mm  
Packing 10

**Ø 100** 336  
Depth 40 mm  
Packing 10

**Spare lid for box 301 white** 300  
Packing 20

**Spare lid for box 334 white** 333  
Packing 20

**Spare lid for box 336 white** 335  
Packing 20





**INFORMATION**








**TECHNNICAL CHARACTERISTICS**

**INDEX BY CODE NUMBER**

## TECHNICAL CHARACTERISTICS

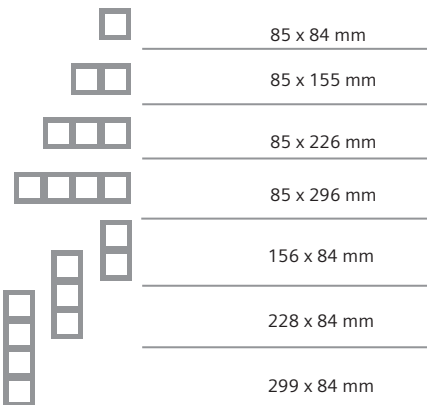
### CLASIFICATION OF THE MECHANISMS AS PER PATTERN NUMBER

AS PER UNE-EN 60669-1 STANDARD

PATTERN NUMBER	NUMBER OF POLES		
1	1	One-way SP switch and Push button	
2	2	One-way DP switch	
5	1	Double switch	
6	1	Two-way SP switch	
6+6	2	Double two-way SP switch	
7	1	Intermediate switch	
		Two-way SP switch + Push button	

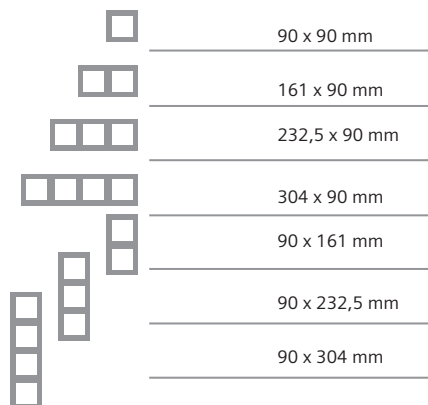
### DIMENSIONS IRIS / MEGA

Dimensions of bjc Iris frames



Self-extinguishing thermosetting Urea resins

Dimensions of bjc Mega frames



Material zamak or Wood

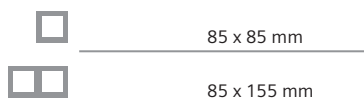
Dimensions of rockers and covers common to these series

 64 x 53 mm

Self-extinguishing thermosetting Urea resins

### DIMENSIONS OF BJC IRIS WATERPROOF IP44

Dimensions of bjc Iris Waterproof IP44



Material Polycarbonate

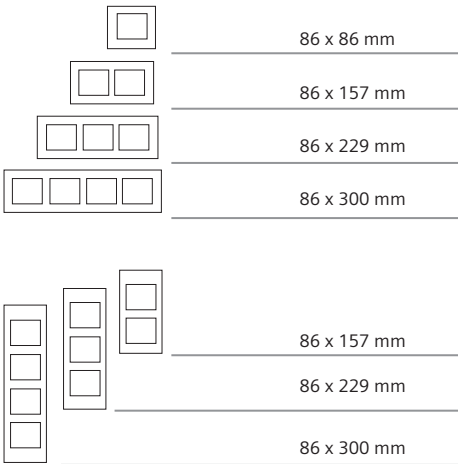
Dimensions of rockers and covers common to these series

 64 x 53 mm

Material Polycarbonate

**DIMENSIONS CORAL**

Dimensions of bjc Coral frames  
horizontal and vertical



Dimensions of rockers and covers

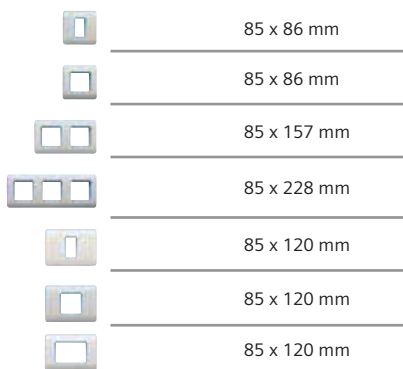


Self-extinguishing thermosetting Urea resins

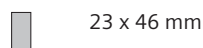
Self-extinguishing thermosetting Urea resins

**DIMENSIONS SOL**

Dimensions of bjc Sol frames



Dimensions of rockers and covers



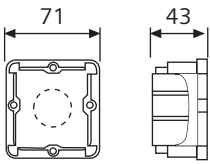
Self-extinguishing thermosetting Urea resins

Self-extinguishing thermosetting Urea resins

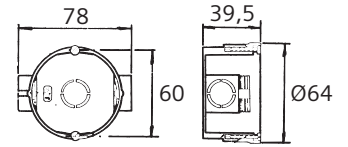
TECHNICAL CHARACTERISTICS

BOXES DIMENSIONS

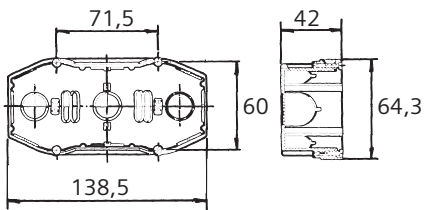
2373-I



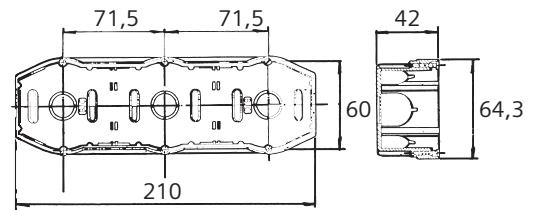
2323



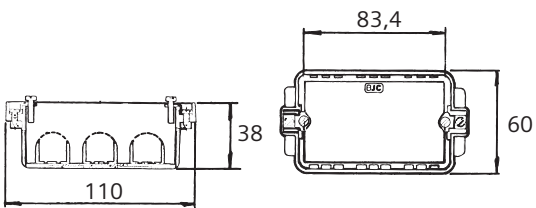
2360



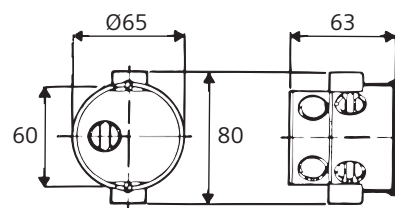
2361



316

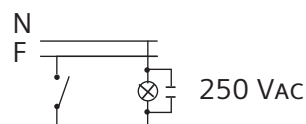
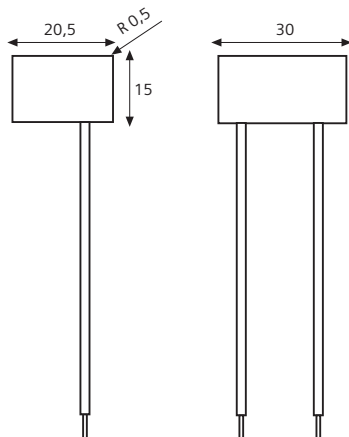


2364



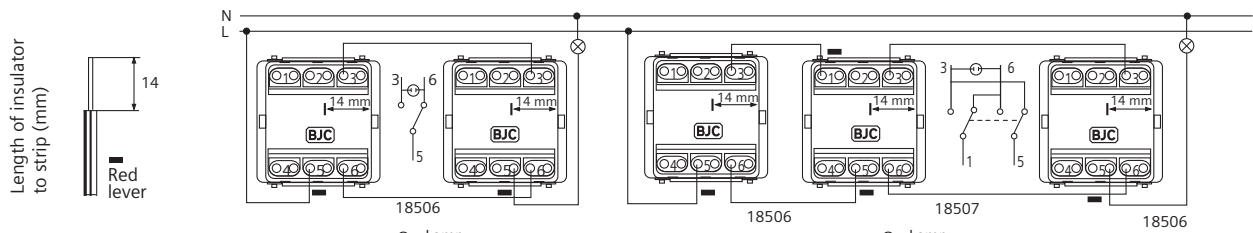
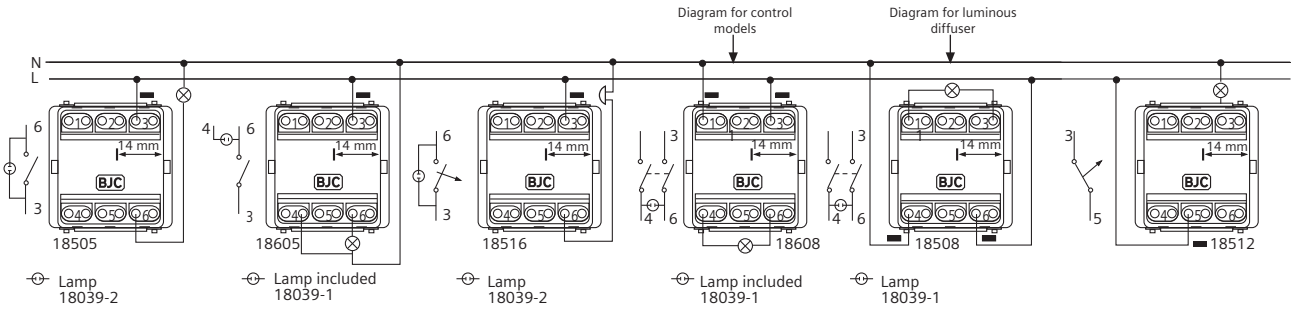
COMPENSATION LOAD FOR USING INDICATOR LIGHT WITH ENERGY SAVING AND FLUORESCENT LAMPS

Art. 3139



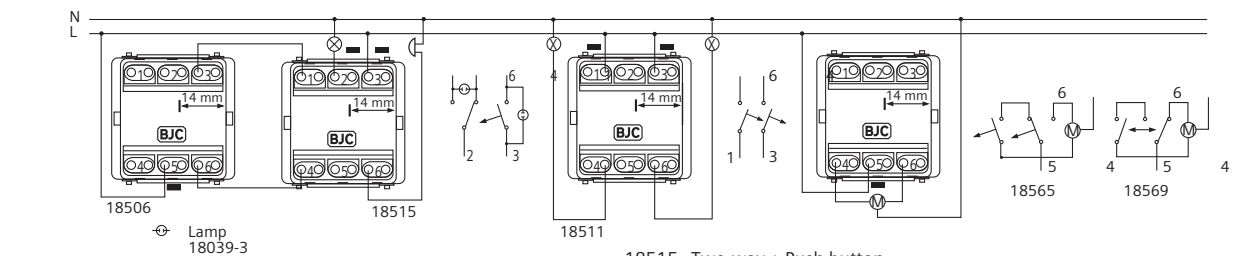
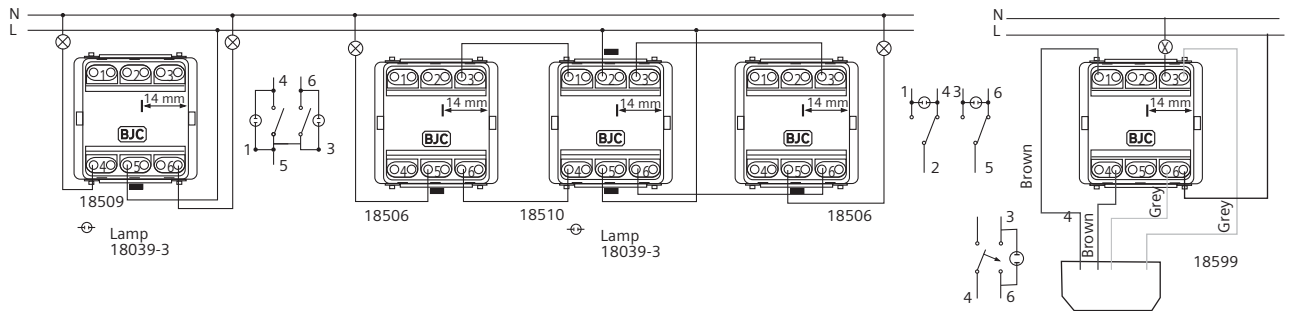
Voltage: 250 V  
500 NF  
Resistance: 1 MΩ

BJC MEGA / IRIS RANGE, CIRCUIT DIAGRAMS



- 18505 One-way Sp switch
- 18605 Control one-way Sp switch
- 18516 Push button
- 18512 Stop button

- 18508 One-way DP switch
- 18608 Control one-way DP switch
- 18506 Two-way SP switch
- 18507 Intermediate switch



- 18506 Two-way SP switch
- 18509 Double one-way SP switch
- 18510 Double two-way SP switch
- 18511 Double push

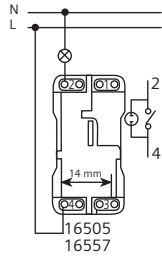
- 18515 Two-way + Push button
- 18565 Double push button for blinds
- 18569 Double SP switch for blinds
- 18599 Push button with time-delay switch

TECHNICAL CHARACTERISTICS

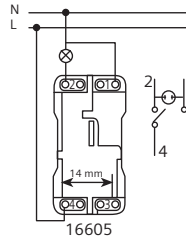
BJC CORAL / SOL / VIVA RANGE CIRCUIT DIAGRAMS



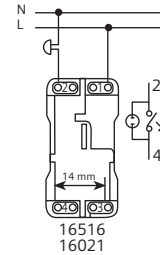
Length of insulator to strip (mm)



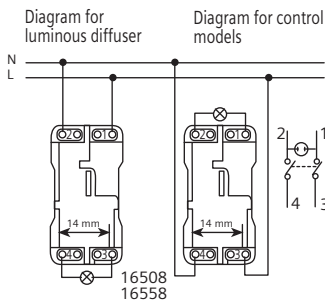
Lamp 16039-2 (red) 21139-2 (white)



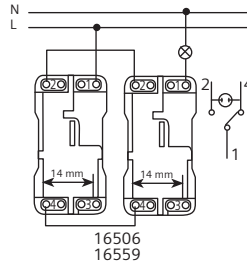
Lamp 16039-1 (red) 21139-1 (blue)



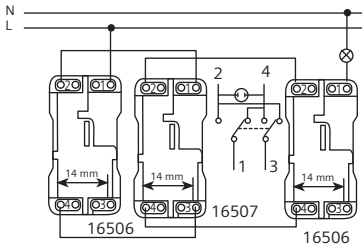
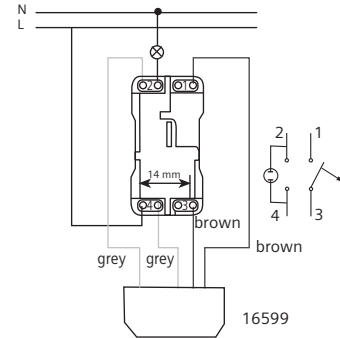
Lamp 16039-2 (red) 21139-2 (white)



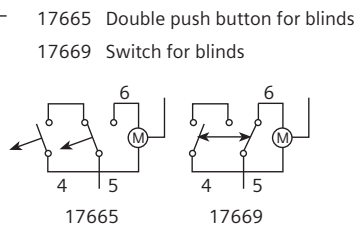
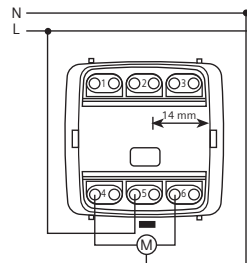
Lamp 16039-1 (black) 21139-1 (blue)



Lamp 16039-2 (red) 21139-2 (white)



Lamp 16039-2 (red) 21139-2 (white)



Red lever

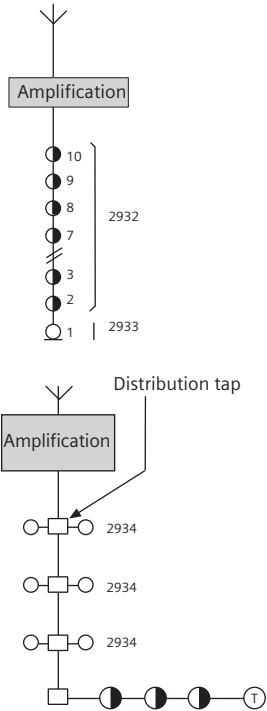
- 16505 One-way SP switch
- 16506 Two-way SP switch
- 16507 Intermediate switch
- 16508 One-way DP switch
- 16516 Push button
- 16021 Push button
- 16605 Control one-way SP switch

- 17665 Double push button for blinds
- 17669 Switch for blinds
- 16557 16 A One-way SP switch
- 16558 16 A One-way DP switch
- 16559 16 A Two-way SP switch
- 16599 Push button with time-delay switch



**TV/FM SOCKET OUTLET**

**BJC IRIS / MEGA / CORAL / SOL / VIVA**



The 2934 socket outlet can be substituted by a series of maximum 4 outlets (3x2932+1x2933)

**TV-FM Socket outlets**

To use for MATV (Master Antenne Television) distribution systems

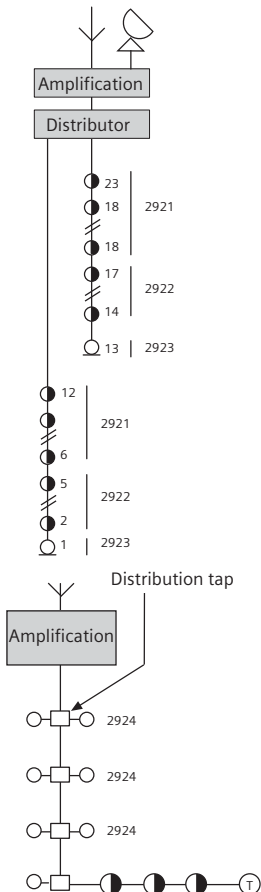
**Series installation**

Floors	BJC Code	TELEVES Code	Type	Attenuation (dB)	
				Tap loss	Insertion loss
2 to 10*	2932	5231	A-B	9,5	1,3
1	2933	5230	T	4,5	---

\*If a series of more than 10 outlets is needed you must provide another series from a distribution tap.

**Shunt installation**

BJC Code	TELEVES Code	Insertion loss (dB)	
		TV	FM
2934	5232	0,5	3



The 2924 socket outlet can be substituted by a series of maximum 5 outlets (4x2922+1x2923)

**R/TV / SAT Socket outlet**

R/TV-SAT To use for MATV (Master Antenne Television) and SMATV (Satellite Master Antenne TV) distribution systems

**Series installation**

Floors	BJC Code	TELEVES Code	Type	Attenuation (dB)			
				Tap loss	Insertion loss	TV	FM
12 to 6*	2921	5236	B	20	20	0,6	0,8
5 to 2	2922	5227	A	13	14	1	1,2
1	2923	5229	T	4	5	---	---

\* If a series of more than 10 outlets is needed you must provide another series from a distribution tap.

**Shunt installation**

BJC Code	TELEVES Code	Insertion loss (dB)	
		TV	FM
2924	5226	0,6	1,5

## TECHNICAL CHARACTERISTICS

### R/TV-SAT SOCKET

#### BJC IRIS / MEGA / CORAL / SOL / VIVA

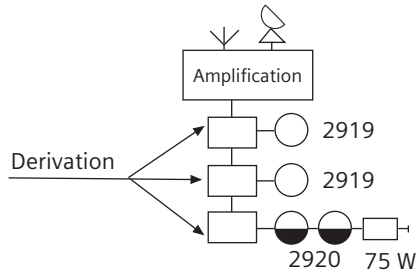
### R/TV-SAT SOCKET 3 OUTLETS

#### SERIES INSTALLATION

MODEL	BJC	IKUSI
REFERENCE	2920	ARTU-S1 2720
Frequency range	TV: 5-68 and 120-862 MHz RD: 87-108 SAT: 950-2150	
Attenuation of connection ( $\pm 0,5$ dB)	Input-TV Input-RD Input-SAT	11,5 11,5 10
Attenuation max insertion loss	5-68 and 120-862 MHz 87-108 MHz 950-2150 MHz	1 1 4
Isolation	Ouput-TV Ouput-RD Ouput-SAT	25 35 16
Isolation TV-RD and TV SAT		15
Isolation SAT-RD		25
DC transit through the SAT output		Yes

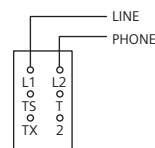
#### SHUNT INSTALLATION

MODEL	BJC	IKUSI
REFERENCE	2920	ARTU-S0 2719
Frequency range	TV: 5-68 and 120-862 MHz RD: 87-108 SAT: 950-2150	
Attenuation of connection	Input-TV Input-RD Input-SAT	11,5 11,5 10
Isolation TV-RD and TV SAT		15
Isolation SAT-RD		25
DC transit through the SAT output		Yes

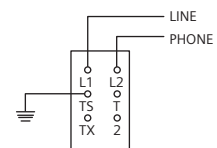


### PHONE SOCKET OUTLET RJ11 (6 CONTACTS). CONNECTION BY SCREWS

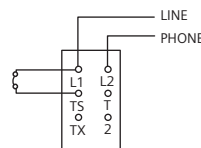
Terminal code	Cable colour
2	Yellow
TX	Red
L2	White
L1	Brown
TS	Green
T	Blue



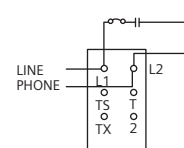
Normal



Transfer and reverted call



Extra bell without capacitor

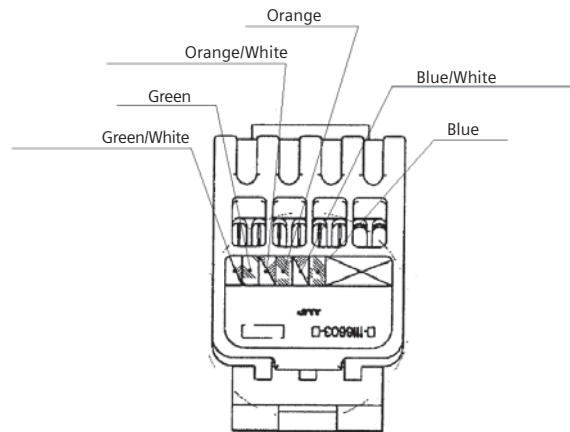


Extra bell with capacitor

**RJ11**

**Phone socket RJ11 (6 contacts)**

Contact Nr.	Label colors	Analogic phone	Digital phone
6	Green	Par 1	Par 2
5	Orange		
4	Blue/White	Par 1	Par 2
3	Blue		
2	Orange/White		
1	Green/White		



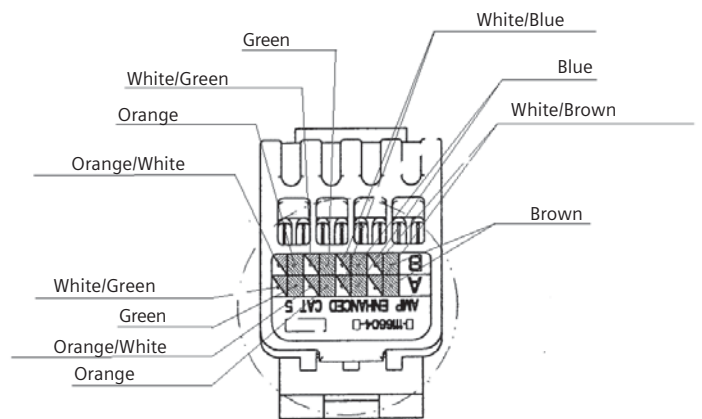
**RJ45**

**Data socket RJ45 (8 contacts)**

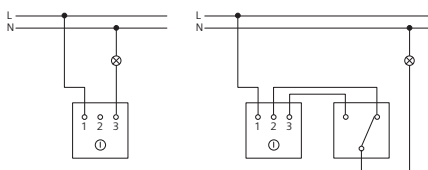
To use for 4 pairs data (ISDN) category 5E (EIA/TIA 568-EN 50173)

Contact Nr.	EIA/TIA 568A	
8	Brown	Par 4
7	White/Brown	
6	Orange	Par 1
5	White/Blue	
4	Blue	Par 2
3	Orange/White	
2	Green	Par 3
1	White/Green	

Contact Nr.	EIA/TIA 568B	
8	Brown	Par 4
7	White/Brown	
6	Green	Par 1
5	White/Blue	
4	Blue	Par 2
3	White/Green	
2	Orange	Par 3
1	Orange/White	



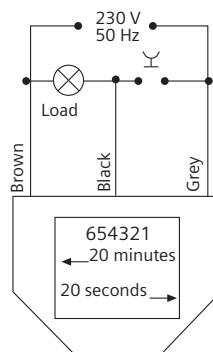
**TWO-WAY SWITCH WITH KEY**



Connexion as one-way SP switch diagram

Connexion as two-way SP switch diagram

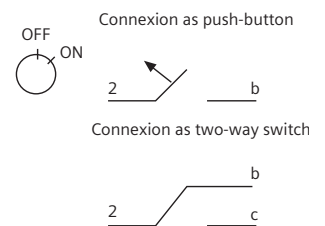
**TEMPORIZER COD. 2380**



Maximum Load 1500 W  
800 W Fluorescence

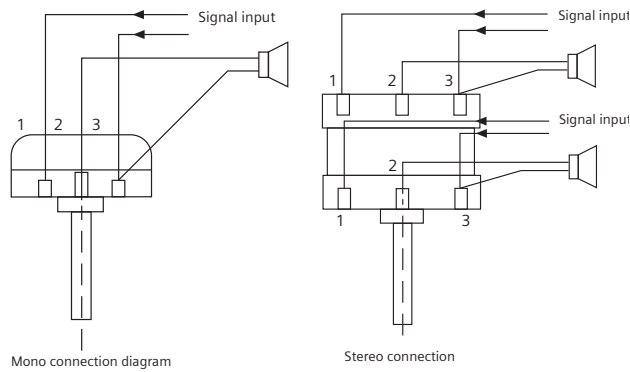
**CORD OPERATED PUSH-BUTTON**

18521 Cord Operated push-button  
18598 Two-way switch



**TECHNICAL CHARACTERISTICS**

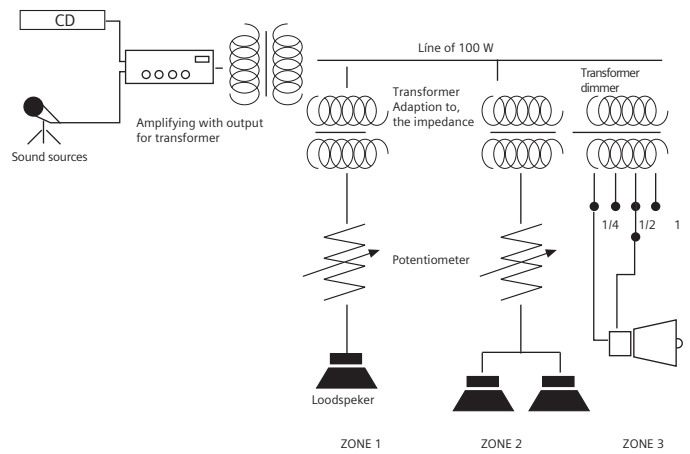
**POTENTIOMETERS**



To modify potentiometer volume "increase / decrease" sense just interchange cables 1 and 3 of the signal input

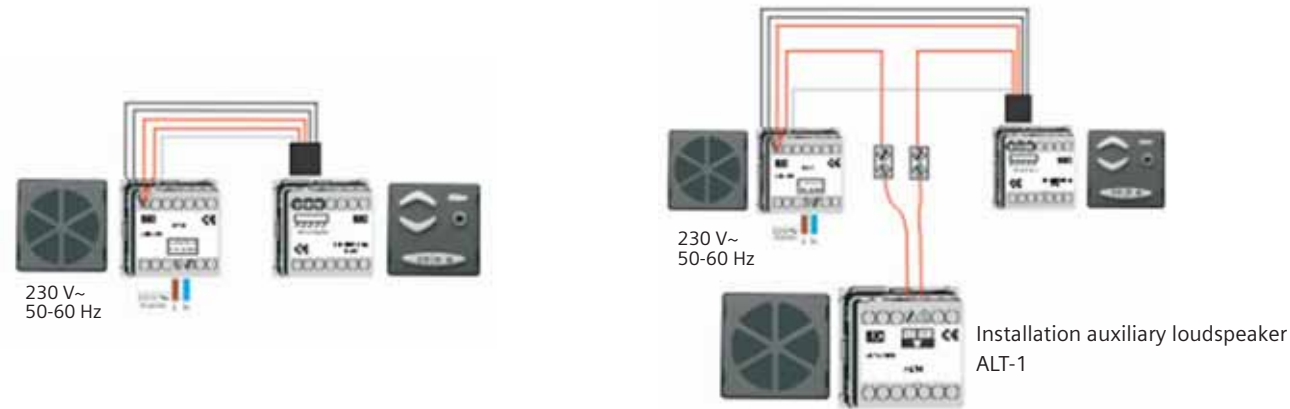
To modify potentiometer volume "increase / decrease" sense just interchange cables 1 and 3 of the signal input.

**Sound channel**



**RADIO FM (FM+ SUPPLY VOLTAGE 230 V)**

**CONNECTION DIAGRAM**



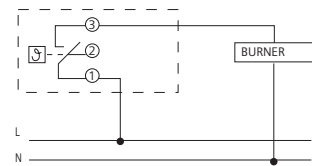
**BJC IRIS / MEGA / CORAL / SOL / VIVA**

**Clock thermostat**

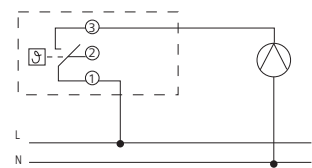
The 2381 is a digital clock thermostat for controlling the room temperature. The room thermostat 2381 is intended for time and room temperature - dependent on and off switching of an electrical load with a maximum current consumption of 6 A, such as a circulation pump, a burner or a motor mixing valve. It must only be used in dry rooms with impurities that are usual for flats or houses.

Designated use also includes adherence to the operating and mounting instructions. Any other usage is not allowed. The manufacturer cannot be held liable for damages resulting from this.

Control of a burner



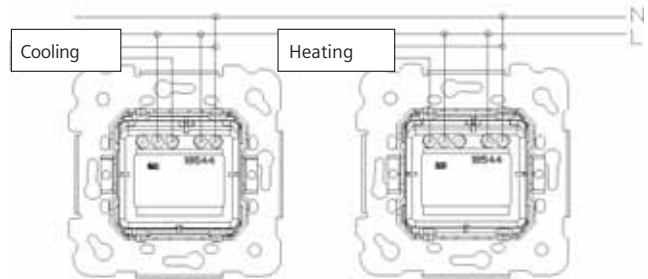
Control via the circulation pump or storage-/hot-air heating



**ROOM THERMOSTAT (Code 18544 and 21544)**

Product: Room thermostat for domestic use to control heating and cooling installations  
 Supply voltage: 230V~ 50/60 Hz  
 Resistive breaking capacity (LV): 11900 W/230 V~  $\cos \varphi = 1$   
 Inductive breaking capacity (LV): 450 W/230 V~  $\cos \varphi = 0,6$   
 Breaking capacity (VLV): From 12 to 48 V from 10 mA to 500 mA  
 Outlet connexion: With commuted contacts to allow connexion either in heating or in cooling mode  
 Temperature of use: From +0 °C up to +40 °C  
 Storage temperature: From -5 °C up to +60 °C  
 Regulation range: From +5 °C up to +30 °C with limits to delimitate a narrower regulation range between a maximum and a minimum. Before proceeding to a correct regulation you must always turn the knob as far as to lightly surpass the wished value and later coming backwards placing it on the wished mark. Before setting the front cover of the module it is possible to decide some operation limits different from those of +5 °C and +30 °C previously fixed. This can be made just setting two cogwheels in position which operate as a stop avoiding the regulation further than the wished limits.

Remarks: The regulation does not become effective until a time of stabilisation has passed away. Between 1h and 3h depending on the location conditions. It is not valid its use under different conditions to those planned when mounting the unit. It is recommended to install the units separately away from other neighbouring elements which could modify its work avoiding the installation near windows or doors or next to heat sources, fans or behind curtains and similar.



**THERMOSTAT (Code 18144)**

Thermostat for indoor temperature regulation for the control of electric and hot water convectors, pumps and boilers. It is provided with a manual connection switch, manual temperature regulation between 51 °C and 30 °C and connection to external timer for nocturnal temperature reduction (5 °C).

Rated characteristics:  
 Supply voltage 230 V~.

**Heat contact:**

- Resistive load max.: 10 A  
min.: 10 mA
- Inductive load ( $\cos \varphi 0,6$ ) max.: 4 A  
min.: 10 mA

Relative humidity max. 95% (non condensed).

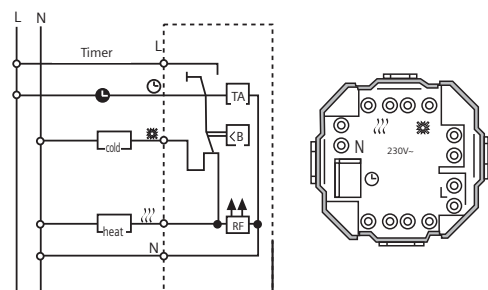
Not to be installed: Near windows or doors or next to heat sources, fans or behind curtains and similar.

**Cold contact:**

- Resistive load max.: 5 A  
min.: 10 mA
- Inductive load ( $\cos \varphi 0,6$ ) max.: 4 A  
min.: 10 mA

**Underfloor heating thermostat Ref. 18244**

Code	Range
Floor temperature	*...5 (= 10...50 °C)
Red/green luminous indicator	Heat demand/Setpoint reduction
Switch	On-off
Power supply	230 VAC (195...253 V) 50 Hz
Output	Relay
Nominal current	100 mA...16 A $\cos \varphi = 1$ ; 100 mA...2 A $\cos \varphi = 0,6$
Control algorithm	Proportional (similar to the PWM)
Temperature differential	-1 °C
Remote probe	4 m long extendible to 50 m
Setpoint reduction	Adjustable, 3 K or 5 K
Range limiter	Inside the external dial
Degree of protection of the casing	IP30
Class	II
Surge tension calculation	2,5 kV
Compression test temperature	75 °C
Current and tension for the measurement of interferences	230 V, 16 A
Ambient temperature	0...40 °C
Storage temperature	-25...70 °C
Weight	90 g



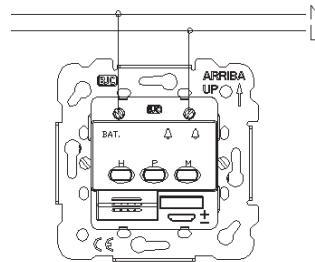
## TECHNICAL CHARACTERISTICS

### DIGITAL ALARM CLOCK WITH THERMOMETER (Code 18546)

Product: Digital alarm clock with ambient thermometer  
 Supply voltage: 230 V 50/60 Hz.  
 Consumption: 10 W max.  
 Time display: 24 h with indication of hours and minutes.  
 Time deviation: 20 sec/month.  
 Alarm programme: 10 tunes to choose. 2 alarm times.  
 Thermometer scale: °C or °F display.  
 Temperature precision: 1 °C.  
 Resolution: 1 °C.  
 Display range: From -9 °C to +50 °C.  
 Measuring range: From +0 °C to +50 °C.  
 Security battery: Button type battery 3V-CR1025 (The battery must be connected after connecting the clock and not before).  
 Remarks: The temperature display is not effective until some stabilization time has passed. Between 1 h. and 3 h. depending on the location conditions. The use of the unit is not valid for different conditions of those provided when mounting it. The unit must be placed far from heat and cold sources or from direct sun light.

#### Connection:

When connecting the module either for the first time to the mains or when restoring the power supply after an accidental cut-off (if a security battery is not provided), the clock will display a twinkling "00.00" indicating that time must be set (and also all the other options if wished).



### IR SWITCH UP TO 500VA Code 18554)

Product: Triac operated switch for incandescent lamps either with or without electromagnetic transformer and small motors.  
 Supply voltage: 230 V~ 50/60 Hz.  
 Protection: 5x20 F 2,5 A fuse-link.  
 Control: TRIAC operated.  
 Load: From 50 up to 500 VA  $\text{Cos } \varphi = 0,6$ .  
 Remote operation: By means of an IR remote control (all the functions) or with a normal open push-button (only for ON/OFF functions).  
 Hand operation: By means of an incorporated push-button. (Only for ON/OFF functions).  
 Temperature of use: From +0 °C to 40 °C Storage temperature: From -5 °C to 60 °C.

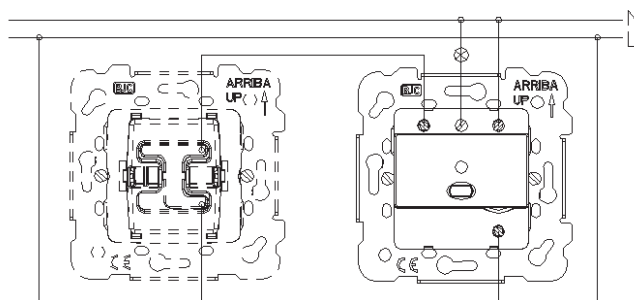
Remarks: Not suitable for loads different from the indicated.

#### Connection:

When connecting this module for the first time to the mains it will be in the OFF position, programmed as receiver No. 1 and with the warning sound activated.

#### Operation:

- \* A short press on the key (or remote push-button) will switch OFF or switch on the unit.
- \* Some additional services can be reached using the remote control unit (See remote control operating code 18148).



**IR SWITCH UP TO 1500W (Code 18556)**

Product: Relay operated switch for diverse loads.  
 Supply voltage: 230 V~ 50/60 Hz.  
 Protection: Not included. It neither includes an RC net on its outlet.  
 Control: 1 normal open contact relay.  
 Load: 230 V~/1500 W max. (pure resistive load)  
 Remote operation: By means of an IR remote control (all the functions) or with a normal open push-button (only for ON/OFF functions).  
 Hand operating: By means of an incorporated push-button. Only for ON/OFF functions.  
 Temperature of use: From +0 °C to 40 °C.  
 Storage temperature: From -5 °C to 60 °C.  
 Remarks: The power to connect depends on the type of load belonging the maximum to a pure resistive load.  
 Small motors (f. ex. automatism, doors and blinds).

Fluorescent lamps without power factor correction up to 1000 VA.  
 Fluorescent lamps shunt power factor corrected (100 µF) up to 500 VA.

Halogen lamps with electromagnetic transformer up to 500 VA.

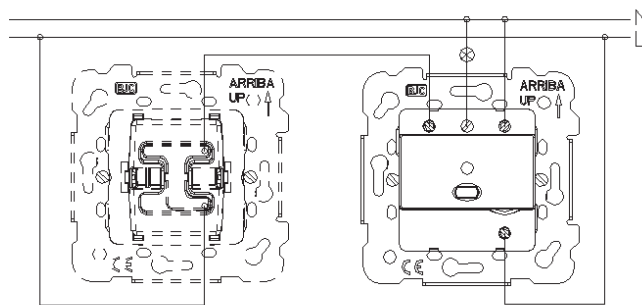
**Connection:**

When connecting this module for the first time to the mains it will be in the OFF position, programmed as receiver No. 1 and with the warning sound activated.

**Operation:**

\* A short press on the key (or remote push-button) will switch off or switch on the unit.

\* Some additional services can be reached using the remote control unit (See remote control operation code 18148) .



**IR DIMMER (Code 18553)**

Product: Dimmer for incandescent lamps either with or without electromagnetic transformer and for small motors.  
 Supply voltage: 230 V~ 50/60 Hz.  
 Protection: 5x20 F2,5 A fuse-link  
 Control: Phase regulated TRIAC operation.  
 Load: From 50 up to 500 VA  $\text{Cos } \varphi = 0,5$   
 Remote operation: By means of an IR remote control (all the functions) or with a normal open push-button (only dimming and ON/OFF functions)  
 Hand operation: By means of an incorporated push-button. (Only dimming and ON/OFF functions).  
 Temperature of use: From +0 °C to 40 °C Storage temperature: From -5 °C to 60 °C  
 Remarks: Not suitable for loads different from the indicated.

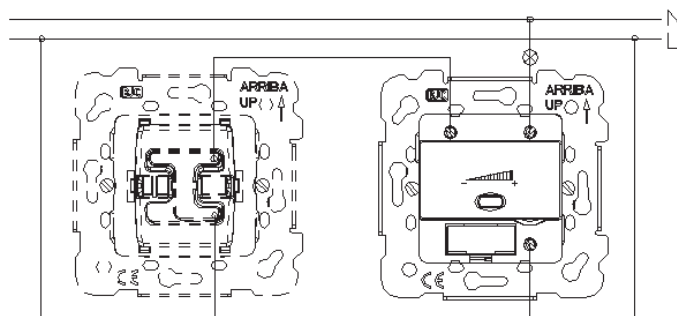
**Connection:**

When connecting this module for the first time to the mains it will be in the OFF position, programmed as receiver No. 1 and with the warning sound activated.

Operation:  
 \* Pressing the key (or remote push-button) more than 3 seconds initiates a rising or falling light regulation. The pressure must be kept as far as to reach the lighting level desired. The adjustment way is modified after every push on the key.

\* A short press on the key (or remote push-button) will switch off or switch on the unit

\* Some additional services can be reached using the remote control unit (See remote control operation code 18148)





## TECHNICAL CHARACTERISTICS

### IR REMOTE CONTROL (Code 18148)

Product: Infrared remote control

Power supply: 2 1,5 V-AAA (R03) alkaline batteries.

Range of action: 8 m (depending on the environment conditions).

Consumption: 5 mA max.

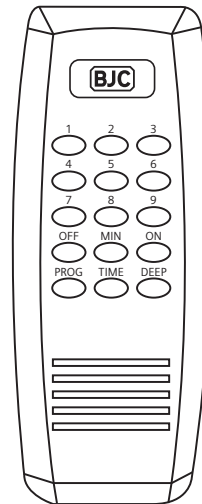
Action: 15 possible keys, 3 of which being of simultaneous push (it is possible not to use them in their totality).

Temperature of use: From +0 °C to 40 °C.

Storage temperature: From -5 °C to 60 °C.

Remarks: High temperatures may reduce the useful life of the batteries. The indicated keys belong to those available in the inner circuit and it does not mean they are going to be used in their totality. There are 3 of the keys working only when pressed together with other keys. The ambient lighting and batteries condition can influence on the normal range of action of the remote control unit.

Keyboard: (Front view)



### Applications and use

The remote control in question is used to control in a multivalent way all the line of IR receiver units, it is to say, one only control unit can operate multiple applications. Up to 9 single channels per room plus 3 additional functions and 3 simultaneous push keys. (The simultaneous push avoids unwished control actions adding security).

IR DIMMER	Code 18553
IR SWITH (500 W)	Code 18554
IR SWITCH (2000 W)	Code 18556
THREE CHANNELS IR RECEIVER MODULES	Code DOM-18041

The most complete work is made using the DIMMER unit. With the SWITCH units you have the same effects except regulation which in this case does not make any action. In all the alternatives the receiver unit emits a warning sound to indicate that it has received the command. At the same time a lighting sign shows the receiver condition. (The remote control conception is searching for making the maximum of useful functions with the easiest possible operating way).

### Operation: For DIMMER and SWITCHES

- \* A short press on a key numbered from 1 to 9 switches "ON" or "OFF" the focused receiver or receivers previously assigned to these numbers.
- \* A prolonged press (more than 3 seconds) on a key numbered from 1 to 9 starts a rising or falling regulation of the focused receiver or receivers previously assigned to these numbers (It does not take any effect on SWITCHES).
- \* The key OFF switches off all the focused receivers.
- \* The key MIN puts all the focused receivers at a minimum of their power (Without any effect on SWITCHES).
- \* The key ON switches on all the focused receivers at their maximum power.
- \* The key PROG must be pressed simultaneously with another one, it does not take any effect when pressing itself only. Pressed simultaneously with another one numbered from 1 to 9 assigns this channel to the focused receiver. It is compulsory to programme the receivers focusing each one individually, providing that all the others cannot "see" the signal.

\* The key TIME must be pressed simultaneously with another one, it does not take any effect when pressing itself only. Pressed simultaneously with another one numbered from 1 to 9 puts the receiver to listen waiting for a new push of a number which will indicate the working time before its disconnection (the listening time is 5 seconds. Surpassed this time the receiver leaves this condition). The programmed time is understood in minutes, being 10, 20, 30, 40, 50, 60, 70, 80 or 90 minutes in terms of the relative numerical key pressed 1, 2, 3, 4, 5, 6, 7, 8 or 9.

\* The key BEEP must be pressed simultaneously with another one, it does not take any effect when pressing itself only. Pressed simultaneously with another one numbered from 1 to 9 activates or suppresses the warning sound of the selected receiver. When activating it sound of the selected receiver. When activating it you hear a short beep and when suppressing it a long beep is heard.

### Operation: For THREE CHANNELS IR RECEIVER

- \* The press of a key numbered from 1 to 9 means the activation of the outlet assigned to this key being either a short press or a permanent one. The push time is the same as the activation one.
- \* The key OFF does not take any assigned function in this case.
- \* The key MIN does not take any assigned function in this case.
- \* The key ON does not take any assigned function in this case.
- \* The key PROG must be pressed simultaneously with another one, it does not take any effect when pressing itself only. Pressed simultaneously with another one numbered from 1 to 9 assigns this channel to the first outlet of the focused receiver and the two following to the 2nd. and 3rd. outlets respectively. It is compulsory to programme the receivers focusing each one individually, providing that all the others cannot "see" the signal.
- \* The key TIME does not take any assigned function in this case.
- \* The key BEEP does not take any assigned function in this case.

**PRESENCE DETECTOR (Code 18555)**

They are indoor or outdoor flush-mounting movement detectors working by infrared technology. They measure in a continuous way the environmental temperature and the environmental light level and they compares them to the infrared radiation emitted by any object in movement in their detection zone.

On the contrary of others movement detectors which only react to face to movement heat sources, this detector also reacts to face to sound. That means that the first thing must be by movement, but after light turned on, light won't turn off although the movement stops if there is sound on the environment yet.

The detector sensibility has been designed to detect the human body figure, including children. It will also react to face to some animals, mainly to big dogs. That is not avoiding but on the other side, that could be an advantage because drive away not desired animals.

While there is movement lights keep turned on but when movement stops lights turn off automatically in a concrete time. 3 seconds after the detector is ready for being activated again.

**Technical data**

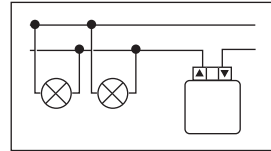
Supply	230 VAC +6%/-10%
Detection angle	180° horizontal 60° vertical

18555 (2 cables, triac output)

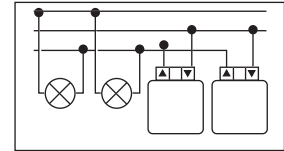
Incandescent/halogen lamps 40-300 max.

- Range (1,2-2,2 m mounting height)  
max. 8 m for lateral movement,  
approx. 3 m for frontal movement
- Temporization from 4 sec. to 10 min.
- Crespuscular leve from 5 to 1000 Lux
- LxA dimensions 87x87 mm
- Depth 36 mm
- Protection degree IP20, II
- Material of the box ABS

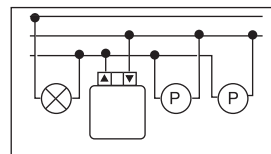
Replacement of an existing one-way single pale switch.



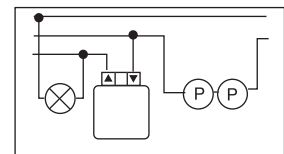
Placing of 2 detectors (only 2 as maximum) in the same room.



Working as a temporizer in combination with push-buttons (opened in rest position)

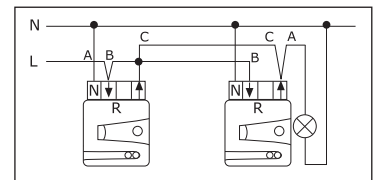
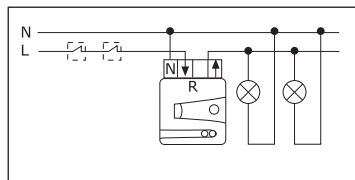
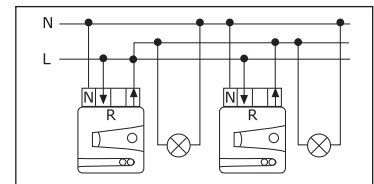
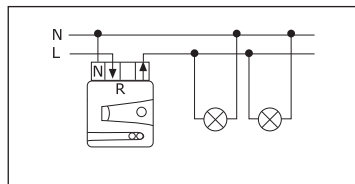


Working as a temporizer in combination with push-buttons (closed in rest position)



**18555-3 (3 wire, relay output)**

- Resistive load 2300 W, 10 A max., cos φ: 1
- Inductive load 1150 VA, 5 A max., cos φ: 0,5
- Halogen lamps with 1000 VA transformers
- Electronic ballasts e.g. 25x36 W (140 F máx.)



## TECHNICAL CHARACTERISTICS

### EMERGENCY SIGNALLING PILOT LIGHT

#### Ref.: 18545

##### Characteristics:

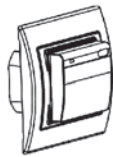
Supply	230 V 50/60 Hz
With 2 batteries	Ni-Cd 12 V 300 mAh
Autonomy	3 h
Batteries loading time	16 h
Emergency lamps	2 diodos LED (Vida >100.000 h)
Permanent signaling lamp	1 diodo SMD (Vida >100.000 h)
Accordinging	UNE-EN 60598-2-22

### EXTRACTABLE EMERGENCY LAMP

#### Ref.: 18584

##### Characteristics:

Supply	230 V~ ±10% 50/60 Hz
Torch autonomy	3 h ±15
Time for battery charge	12 h



### TECHNICAL DETECTORS

#### Ref.: 25202/25203



##### Characteristics:

External power supply	9-28 V <sub>DC</sub> /AC (Obligatory SELV)
Consumption	1 W
Alarm output	1 changeover contact
	8 A 230 V <sub>AC</sub> resistive
	4 A 24 V <sub>DC</sub> resistive
Alarm indicator	LED and buzzer
Operating temperature range	0-40 °C
Operating humidity range	30-95% HR
Alarm confirmation time delay	10 seconds
Maximum length sensor cable	50 m
Maximum number of sensors	3
Sensor connection cable	2 wires x 0,75 mm <sup>2</sup>
Sensor dimensions	60x40x20 mm

#### Ref.: 25232/25233



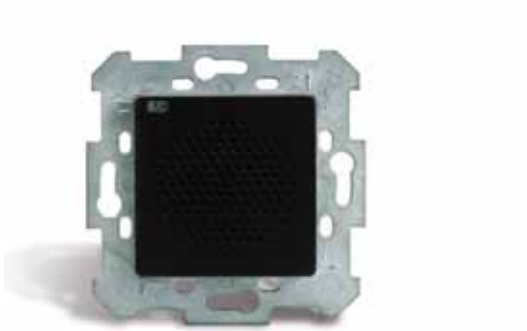
##### Characteristics:

External power supply	9-28 V <sub>DC</sub> /AC
Consumption	5 W
Alarm output	1 changeover contact
	8 A 230 V <sub>AC</sub> resistive
	4 A 24 V <sub>DC</sub> resistive
Alarm indicator	LED and buzzer
Operating temperature range	0-40 °C
Operating humidity range	30-95% HR
Alarm confirmation time delay	10 seconds
Estimated lifetime	5 years through decalibration
Detector classification	Class A
Protection	IP42

The detector is calibrated to detect the presence of gas at a concentration level of 10% of the lower explosive limit (LEL).

TECHNICAL DETECTORS

Ref.: 25062



Characteristics:

Power supply	3 to 28 Vdc
Max consumption	23 mA to 24 Vdc
Noise level	85 dB@30 cm (12 Vdc)
	105 dB@30 cm (24 Vdc)
Oscillation frequency	3,5 kHz
Tone frequency	3,0 Hz
Operating temperature	-20 °C to 60 °C
Storage temperature	-30 °C to 70 °C

Ref.: 25204



Characteristics:

Power supply	230 VAC
Maximum power	6 VA
Ø connection	3/4"
Pressure range	0,2 to 8 bares max.
Water temperature	80 °C max.
Ambient operating temperature	-10 °C a 50 °C
Protection index	IP65
Weight	0,71 kg

Note: Must be fitted with the coil pointing upwards

Includes connector

Ref.: 25205



Characteristics

Coil power supply	24 Vcc
Power consumption	8 W
Weight	50 g
Dimensions	22x39,5x31 mm

## TECHNICAL CHARACTERISTICS

### TECHNICAL DETECTORS

Ref.: 25234



Characteristics:

Power supply	230 V <sub>AC</sub>
Power consumption	9 VA
Ø connection	3/4"
Pressure range	0 a 500 mbar
Ambient operating temperature	-10 °C to +60 °C
Weight	0,47 kg
Standard as per EN161	Group 1 Class 2 (Certificate available)

Includes connector

Ref.: 25235



Characteristics:

Coil power supply	24 V <sub>DC</sub>
Power consumption	8 W

Ref.: 25025



Characteristics

Version	Switched
Input	230 V <sub>AC</sub>
Output	24 V <sub>DC</sub>
Rated current	0,25 A
Minimum load	0 A
Protection against	Short-circuits and electronic overloads
Standard	EN 55022/B
Maximum ambient temperature	-10 °C to +40 °C
Insulation grade	Class II
Rated power	6 W
Current limitation	0,3 A
Dimensions	50x50x32
Weight	46 g

RADIOFREQUENCY SYSTEM. BJC CONFORT



**RF265626**

2-channel universal transmitter (230 Vac)

The two-channel universal transmitter can extend a pre-existing installation by way of transmission without using 230 V switching command wires. The transmitter can be used to actuate, adjust and control blinds

Power supply: 230 Vac 50 Hz  
 Inputs: 2x230 Vac  
 Dimensions: height 49.5 mm  
 width 45.5 mm  
 depth 26 mm

Compatible with standard sensors, buttons and switches

Connexion with solid wire (using a terminal block with a clamp is recommended)

4 operation modes:

- Double button
- Two independent buttons
- Two independent switches
- One button and one independent switch



**RF265627**

2-channel universal transmitter

This device recognises up to 2 potential-free signals via 2 inputs

These signals can come from button mechanisms or conventional switches.

Depending on configuration, it will send commands via radio, to actuate, adjust or control the blinds or scenarios

Power supply: 3 V  
 Battery: One CR 2477N lithium battery  
 Battery life: 5 to 7 years  
 Dimensions: height 52 mm  
 width 46 mm  
 depth 18.5 mm

Can be adhered to the wall or glass

Compatible with standard sensors, buttons and switches

Connexion with stranded wire

4 operation modes:

- Double button
- Two independent buttons
- Two independent switches
- One button and one independent switch



**RF265640**

Room thermostat

The thermal controller registers the temperature and sends it to the electrical installation

Can be adhered to the wall, glass, etc.

Power supply: 3 V  
 Temperature setpoint: 21 °C ±3 °C  
 Range: 0 °C a 40 °C  
 Accuracy: ±0.5 °C  
 Battery: 2 batteries 1.5 V AAA  
 Battery life: 7 years  
 Dimensions: height 75 mm  
 width 75 mm  
 depth 26 mm



**RF240698**

1-10 Vdc analogue regulator

Able to actuate and regulate, via radio signal, fluorescent loads with adjustable electrical ballasts that have a 1-10 VDC input. The maximum number of ballasts that can be controlled depends on their characteristics

Power supply: 230 Vac 50 Hz  
 Output: 1-10 Vdc max. 20 mA  
 Maximum relay load: 8 A 230 Vac  
 50 Hz resistive  
 Dimensions: height: 150 mm  
 width: 34 mm  
 depth: 28 mm



**RF265641**

Single button

The fixing frame is included with the bjc Iris / bjc Aura series

It sends telegrams by radio to actuate or adjust blinds or scenarios. Depending on configuration, the button can control a radio channel in basic mode (up is on, down is off) allowing for short and long press functions

Power supply: 3 V  
 Battery: One CR 2430 lithium battery  
 Battery life: Approx. 10 years



**RF265642**

Double button

The fixing frame is included with the bjc Iris / bjc Aura series

It sends telegrams by radio to actuate or adjust blinds or scenarios. Depending on configuration, the button can control two radio channels in basic mode (up is on, down is off) allowing for short and long press functions

Power supply: 3 V  
 Battery: One CR 2430 lithium battery  
 Battery life: Approx. 10 years

RADIOFREQUENCY SYSTEM. BJC CONFORT



**RF240694**  
Voltage-free switch actuator

Can control or interact with loads that need a voltage-free contact, or a contact with a voltage different to 230 Vac

Power supply: 230 Vac 50 Hz  
Maximum load: 8 A 230 Vac 50 Hz  
8 A 24 Vdc resistive

Dimensions: height 49.5 mm  
width 45.5 mm  
depth 26 mm



**RF240695**  
Bipolar switch actuator

According to radio signal specification, this actuator switches electrical loads where its necessary to break two poles. It can receive signals from 14 transmitters

Power supply: 230 Vac 50 Hz  
Maximum load: 6 A resistive

Dimensions: height 49.5 mm  
width 45.5 mm  
depth 26 mm



**RF240696**  
Blind actuator

Controls blind motors via radio signals  
A short press on the the transmitter causes a partial slat adjustment, while a long press causes a total lowering or raising of the blinds

Power supply: 230 Vac 50 Hz  
Maximum load: 6 A (resistive load)

Dimensions: height 49.5 mm  
width 45.5 mm  
depth 26 mm

Connexion with solid wire (using a terminal block with a clamp is recommended)



**RF240699**  
Plug-in switch actuator

A plug-in switch actuator which switches loads to 230 VAC in accordance with the received radio signal. It can receive signals from up to 14 transmitters

Power supply: 230 Vac 50 Hz  
Maximum load: 8 A resistive



**RF240702**  
Plug-in dimmer actuator

Not to be used with ferromagnetic transformers  
A plug-in regulator which actuates or regulates incandescent or low voltage halogen loads with an electronic transformer

Power supply: 230 Vac 50 Hz  
Maximum load: 250 W  
(incandescence and dichroics with an electronic transformer)



**RF265623**  
Switch actuator

This actuator switches electrical loads in accordance with a radio signal specification. It can receive signals from up to 14 transmitters

Power supply: 230 Vac 50 Hz  
Maximum load: 8 A (resistive load)

Dimensions: height 49.5 mm  
width 45.5 mm  
depth 26 mm

Connexion with solid wire (using a terminal block with a clamp is recommended)



**RF265625**  
Dimmer actuator

Not to be used with ferromagnetic transformers  
Able to actuate and regulate, via radio signals, incandescent and low voltage halogen lamps with an electronic transformer

Power supply: 230 Vac 50 Hz  
Maximum load: 250 W  
(incandescence and dichroics with an electronic transformer)

Dimensions: height 49.5 mm  
width 45.5 mm  
depth 26 mm



**RF265644**  
Remote control (6x2 channels)

Pressing a button sends a radio telegram. This telegram will be received by all the components of the radiofrequency system, but only the intended receivers will accept it. It has 6 groups, each with 2 channels. This allows one remote control to manage up to 12 receivers

Power supply: 3 V  
Battery: 2 batterires 1,5 V AAA  
Battery life: Approx. 4 years  
Transmission range: Approx. 100 m



**CENTRALISATION OF THE BLINDS**

**FOR THE IRIS MEGA SERIES**

**Option 1**

With the bjc Confort radiofrequency system which is compatible with the bjc Iris and bjc Mega series.

All buttons used for blinds must be either RF265641 radiofrequency surface buttons or standard double buttons (18511) linked to a bjc Confort universal transmitter (RF265626).

Any blinds that are to be included in the centralised system will require the installation of an RF240696 blind actuator receiver.

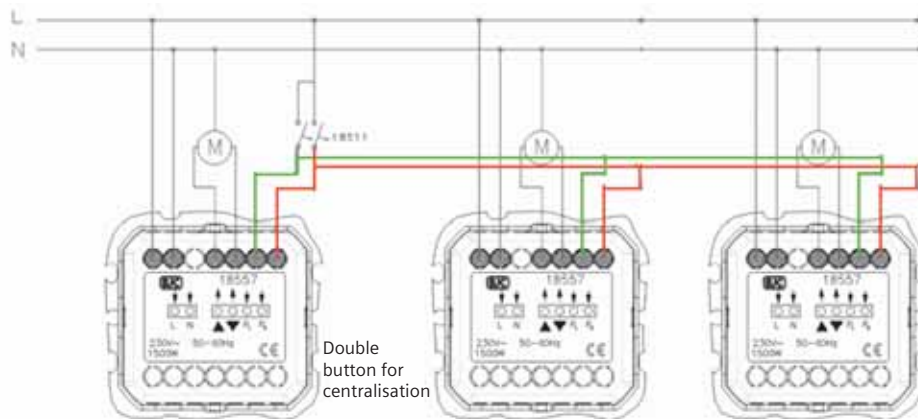
The need for cables, a normal requirement in the centralisation process, is eliminated given this option employs radio frequency. The only limitation is the maximum range between system actuators and buttons (between 50-60 m without walls).

**Option 2**

With the infrared mechanism for blinds (18557) which is compatible with the bjc Iris and bjc Mega series.

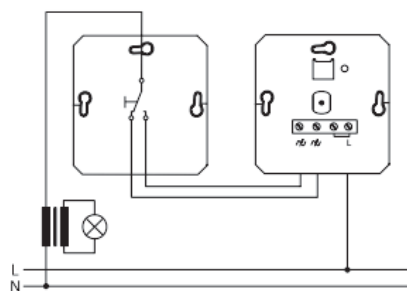
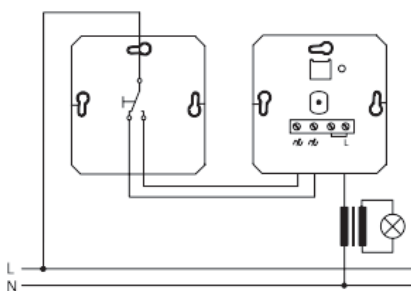
There are three ways to actuate these mechanisms:

- Using the buttons on the front of the unit.
- Using an optional infrared remote control.
- Using a standard double button connected to the unit's corresponding terminals. These will be used for the centralisation of the blinds in accordance with the attached wiring diagram.

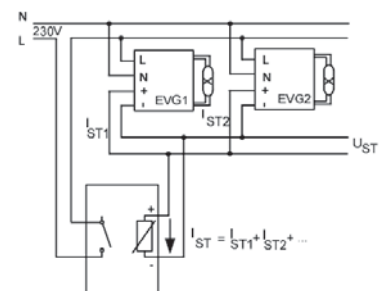


**DIMMERS**

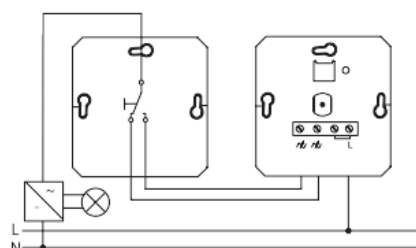
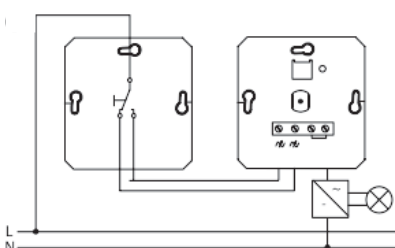
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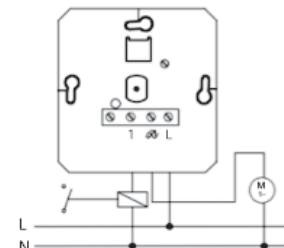
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