FEDE

MARCO
COLLECTION

FEDE

MARCO
COLLECTION

"Simplicity is the
ultimate sophistication"

Leonardo da Vinci

Index

INTRODUCTION 3

SWITCHES
- Switch with Keys 17
- Toogle Switch 23
- Rotary Switch 27
- Infrared Light Switch 30
- Switch for Blinds 31

DIMMERS
- Touch 32
- Rotary 33
- Push Button 35

NIGHT LIGHT INDICATOR 38

NEW USB CHARGER 40

NEW HOTEL CARD SWITCH 42

AUDIO RECEIVER 44

SOCKETS 46

TV/SAT SOCKET OUTLETS 50

MULTIMEDIA CONNECTORS 53

THERMOSTATS 56

OTHER ELECTRICAL MECHANISMS 58

INSTALLATION ACCESORIES 60

INSTALLATION EXAMPLES 62

TECHNICAL DATA 64

Introduction

New MARCO collection

MARCO is the new contemporary metal collection by FEDE. Based on the purest concept of a switch frame, it includes modern finishes with a velvety feel.
You'll understand what we mean when you may have MARCO in your hands: it's as smooth as silk. Enjoy our new and incredibly touchable design.
The latest TREND, with an elegance that's both modern and classic. This is a NEW FRENCHIFIED and TRANSITIONAL STYLE, which allows for a wide-range of decoration possibilities, all the while fitting perfectly in white, black, moka, green olive or red wine.
We invite you to combine our new frames with all of FEDE's electrical mechanisms. You'll discover intriguing innovations that complement our extensive range, like dimmers and toggle switches, both metal and with a FACTORY touch, created for LOFT-type spaces.
Think metal and choose MARCO, the ideal collection to change the switches in your home. You will be simply amazed...

Nouvelle collection MARCO

MARCO est la nouvelle collection métallique et totalement contemporaine créée par FEDE. Basée sur un concept épuré d'interrupteur aux finitions très modernes et au touché de velours. Vous comprendrez ce que nous disons lorsque vous tiendrez la plaque décorative MARCO entre vos mains: lisse comme de la soie. Une sensation incroyable pour profiter au maximum de notre nouvelle conception. La dernière TENDANCE, si moderne mais tout aussi classique à la fois pour son élégance. Nous vous parlons d'un NOUVEAU STYLE FRANÇAIS et TRANSITIONNEL qui nous inspire et qui s'intègre parfaitement avec la decoration… En Blanc, noir, moka, olivier ou bordeaux.
Nous vous invitons à combiner nos nouvelles plaques décoratives MARCO avec l'appareillage électrique de FEDE. Vous découvrirez de nouveaux développements très intéressants qui complètent notre large gamme tels que le régulateur de lumière et l'interrupteur à bascule, les deux métalliques, avec une inspiration FACTORY, ils ont été conçus pour des espaces de type LOFT. Métallisez-vous et choisissez MARCO, c'est tout simplement la collection idéale pour changer les interrupteurs de votre maison. Vous en serez surpris…

Nuova collezione MARCO

MARCO è la nuova collezione metallica e totalmente contemporanea creata da FEDE. Basata sul concetto di covers dalle finiture ultramoderne e da una morbida sensazione al tatto.
Ne comprenderete il significato solo quando terrete un interruttore MARCO nelle vostre mani: morbido come seta. Una sensazione incredibile che vi permetterà di godere appieno della nostra nuova creazione. La ultima TENDENZA, moderna e al tempo stesso classica grazie alla sua eleganza.
Stiamo parlando di un NUOVO STILE FRANCESIZZATO E TRANSIZIONALE che lascia molto spazio decorativo.. in bianco, nero, caffé, verde oliva e rosso vino. Ti invitiamo a combinare i nuovi MARCO con tutti i diversi meccanismi elettrici FEDE. Scoprirai novità molto interessanti che completano la nostra vasta gamma, come ad esempio i regolatori di luce e l'interruttore a levetta, entrambi metallici, con un tocco di FACTORY, creati per spazi tipo LOFT. Scegli MARCO, la collezione ideale per cambiare gli interruttori di casa tua. Ti sorprenderà...

Nueva colección MARCO

MARCO es la nueva colección metálica totalmente contemporánea creada por FEDE. Basada en el concepto más puro de un MARCO de interruptor con acabados muy actuales y de tacto aterciopelado.
Comprenderás lo que decimos cuando tengas el MARCO en tus manos: es suave como la seda. Una sensación increíble para que disfrutes al máximo de nuestro nuevo diseño.
La última TENDENCIA, moderna sí, pero a la vez clásica por su elegancia. Estamos hablando de un NUEVO ESTILO AFRANCESADO y TRANSICIONAL que nos da mucho juego decorativo y encaja perfectamente en blanco, negro, moka, verde oliva o burdeos.
Te invitamos a combinar los nuevos MARCOS con todos los mecanismos eléctricos de FEDE. Descubrirás novedades muy interesantes que complementan nuestra extensa gama como el regulador de luz y el interruptor de palanca, ambos metálicos, con un toque FACTORY, creados para espacios tipo LOFT.
Metalízate y elige MARCO, es simplemente la colección ideal para cambiar los interruptores de tu casa. Te sorprenderá…

Neue MARCO kollektion

MARCO ist die neue metallische Kollektion vollkommen zeitgenössisch von Fede entworfen. Sie basiert auf dem reinsten Konzept eines Schalterrahmen MARCO (Rahmen) mit sehr aktuellen Oberflächen und einem sanften Touch. Sie werden verstehen, was wir meinen, wenn Sie MARCO in Ihren Händen halten: es ist seideweich. Ein unglaubliches Gefühl, wobei Sie das Maximum unseres neuen Designs genießen.Die letzte TENDENZ, schon modern, aber gleichzeitig auch klassisch durch seine Eleganz. Wir sprechen von einem NEUEN ÜBERGANGS-STIL mit FRANZÖSISCHEM HAUCH, der uns viel Spielraum zum Dekorieren gibt, und ausserst gut zu Weiß, Schwarz, Olivgrün, Weinrot oder Mokka passt. Wir laden Sie ein, den neuen MARCO mit allen elektrischen Mechanismen von FEDE zu kombinieren. Sie werden sehr interessante Neuheiten entdecken, die unsere umfangreiche Auswahl ergänzen. Wie z.B. die Dimmer und Schalthebel, beide metallisch, und mit einem FACTORY-Touch, sind wie geschaffen für Räume wie LOFTS. Metallisieren Sie sich und wählen Sie MARCO, es ist die ideale Kollektion, um Ihre Lichtschalter zuhause aufzufrischen. Sie werden begeistert sein …

MARCO
COLLECTION

TWO DIFFERENT FRAME SIZES

For a total contemporaneous decoration we have designed two sizes that will fit perfectly in your Home Interior.
Which is your choice:
Rectangular or Square?

RECTANGULAR
110 x 85 mm

SQUARE
85 x 85 mm

MARCO
COLLECTION

SOFT TOUCH

The exclusive **SOFT TOUCH**
by **FEDE**.
How metal could be that
smooth?
Discover **MARCO** collection

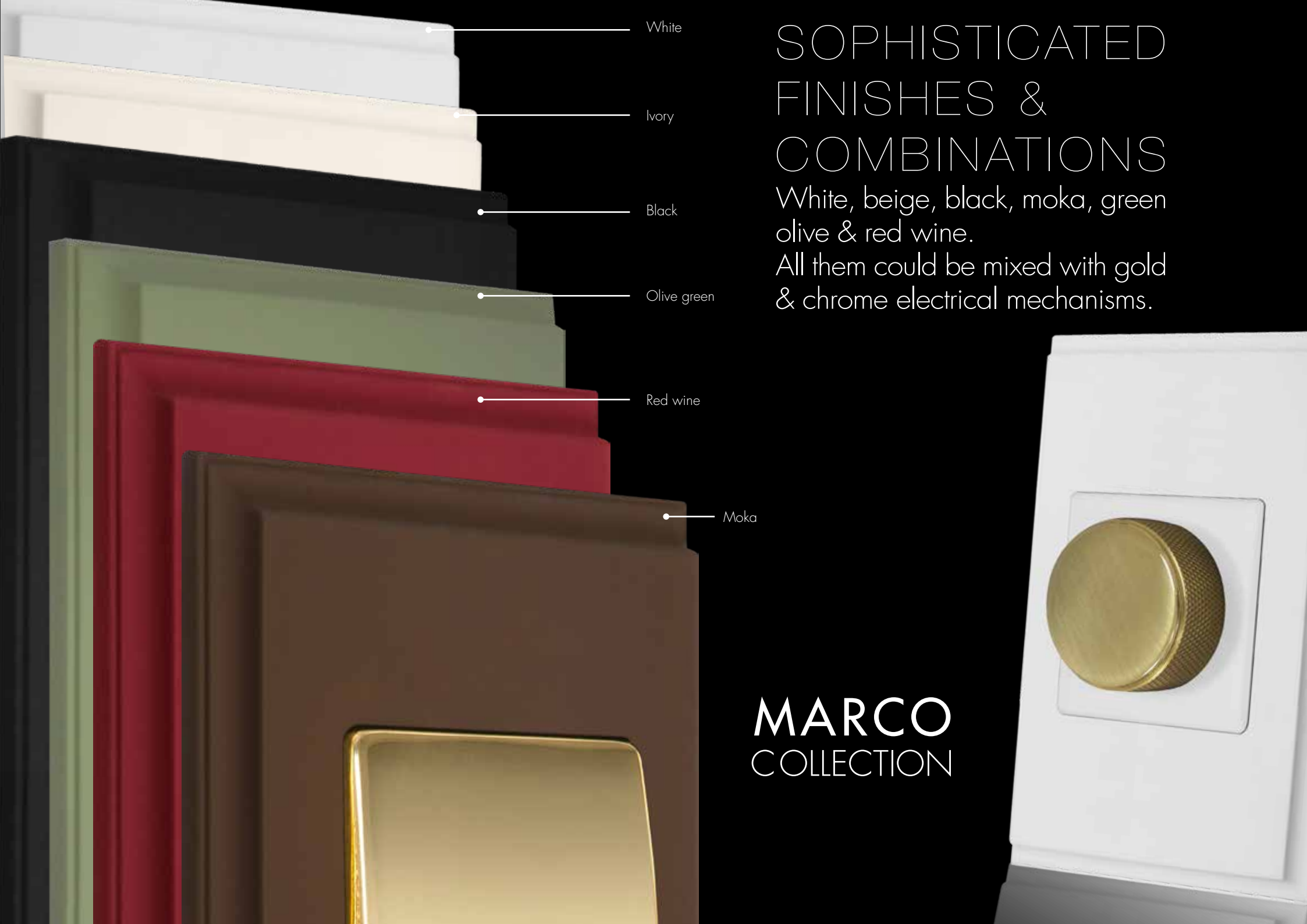
THE LATEST TREND

With an elegance that's both modern and classic.
A FACTORY touch, created for loft-type spaces.

STATE-OF-THE-ART ELECTRICAL MECHANISMS

Like our new dimmer and toogle switches, both METAL.

MARCO
COLLECTION

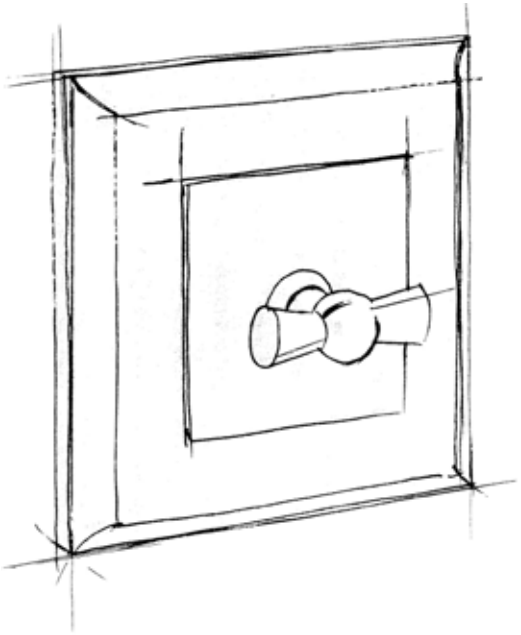


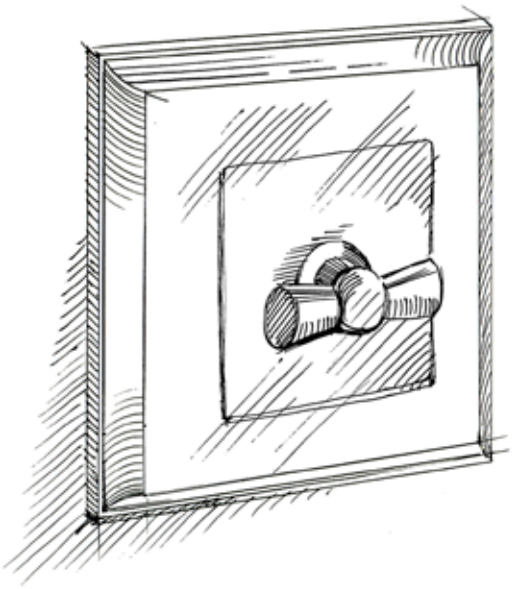
SOPHISTICATED FINISHES & COMBINATIONS

White, beige, black, moka, green olive & red wine.
All them could be mixed with gold & chrome electrical mechanisms.

MARCO
COLLECTION

Design, Evolution & Revolution





FROM CLASSIC TO MODERN!

How is it possible?
FEDE is the
SWITCH & LIGHT
tailor, creating
timeless styles
that will last forever.

MARCO
COLLECTION

*ITEMS' REAL SIZE ARE SHOWN IN THE IMAGES

REAL SHAPE & ALL IN METAL!

What do you prefer for your project?

1- Press switch with METAL key and frame.

2- METAL toogle switch with METAL frame.

3- METAL rotary switch with METAL frame.

4- METAL rotary dimmer with METAL frame.

SLIM & CLASSY!

Maximum Flexibility

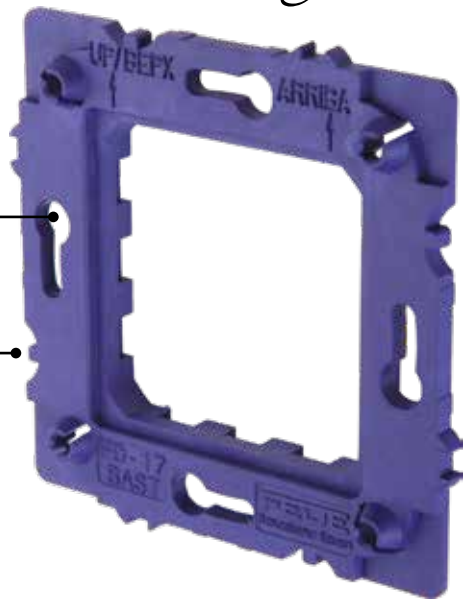
The same switch mechanisms are used in both toggle switches and switches with keys. Thanks to our system's versatility, you can always easily change the design of already installed switches without performing complicated electrical work for their assembly.

For two-key switches, both mechanisms are installed in the fixing support. Different types of switch mechanisms can be combined, such as a simple switch and a two-way switch.

For single key switches, the mechanism is installed in the central part of the fixing support.

Modular System

The modular structure of the MARCO collection guarantees a maximum flexibility when being installed. Our wide range of electronic mechanisms allows for an optimal technical solution.



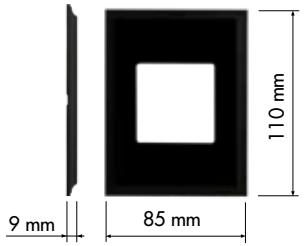
The holes allow for the mounting supports (brackets) to be aligned.

The notches on the edges allow the mounting supports (brackets) to be easily connected.

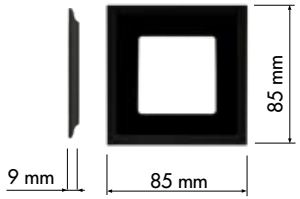
Most items, with the exception of complex electronic devices, are supplied disassembled without keys or front plates, i. e., any decisions regarding appearance can be taken during the project's final stage.

All system elements are connected through a clip system to ensure easy installation.

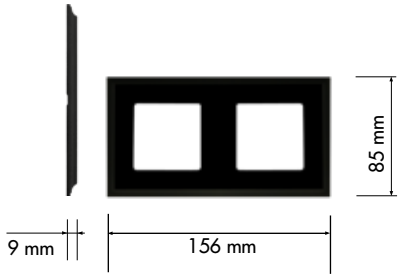
Choice of Frame (Switch Plate)



FD01611WH FD01611BE FD01611BK FD01611GO FD01611MK FD01611RW



FD01601WH FD01601BE FD01601BK FD01601GO FD01601MK FD01601RW

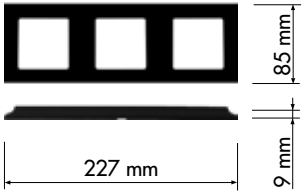


FD01602WH FD01602BE FD01602BK FD01602GO FD01602MK FD01602RW

For other finishes, please consult our Sales Department.

MARCO COLLECTION

Choice of Frame (Switch Plate)



FD01603WH

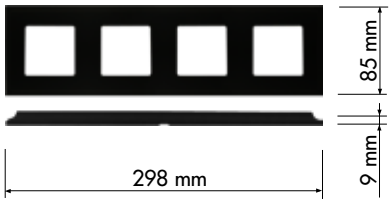
FD01603BE

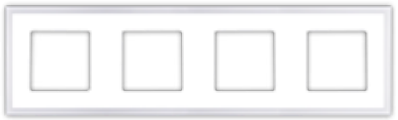
FD01603BK

FD01603GO

FD01603MK

FD01603RW





FD01604WH

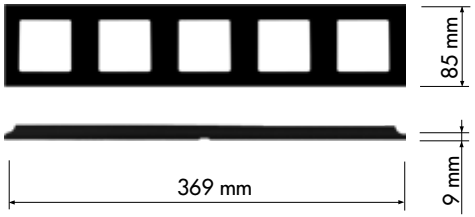
FD01604BE

FD01604BK

FD01604GO

FD01604MK

FD01604RW



FD01605WH

FD01605BE

FD01605BK

FD01605GO

FD01605MK

FD01605RW

For other finishes, please consult our Sales Department.

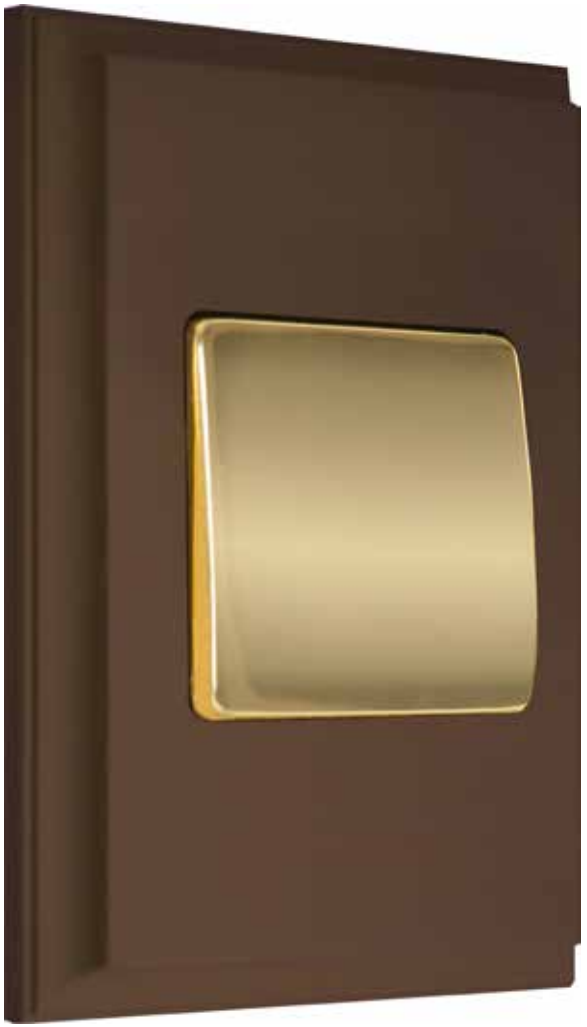
MARCO
COLLECTION

A MODULAR & UNIVERSAL SYSTEM

MAXIMUM VERSATILITY

In the Marco collection, we offer a wide range of decorative frames with the possibility to install up to five mechanisms.

Our decorative frames are universal and may be installed in both horizontal and vertical positions.



Switch with Brass Keys

For those who appreciate the real touch of metal, we have designed keys in real brass with a high-quality electroplated surface.

The combination of the shine of the brass surface and the matte finish of the decorative frames results in true elegance and sophistication.

BRASS KEYS/TOUCHES EN LAITON/SCOCCHE IN OTTONE/TECLAS DE LATÓN/ METALL-SCHLÜSSEL

CHROME

FD04310CB

FD04312CB

With diffuser for LED lamp

FD04311CB

FD04313CB

With diffuser for LED lamp

GOLD

FD04310OB

FD04312OB

With diffuser for LED lamp

FD04311OB

FD04313OB

With diffuser for LED lamp

PLASTIC WIDE KEYS/TOUCHES LARGES EN PLASTIQUE/TASTI LARGHI IN PLASTICA/ TECLAS ANCHAS DE PLÁSTICO/BREITE KUNSTSTOFFTASTEN

WHITE BEIGE BLACK

FD17705-L FD17705-AL FD17705-ML

WHITE BEIGE BLACK

FD17705 FD17705-A FD17705-M

PLASTIC NARROW KEYS/TOUCHES ÉTROITES EN PLASTIQUE/TASTI STRETTI IN PLASTICA/ TECLAS ESTRECHAS DE PLÁSTICO/SCHMALE KUNSTSTOFFSCHLÜSSEL

WITH DIFFUSER
AVEC LUMIERÈ
CON DIFFUSORE
CON DIFUSOR
MIT DIFFUSOR

WHITE BEIGE BLACK

FD16705-L FD16705-AL FD16705-ML

WITHOUT DIFFUSER
SANS LUMIERÈ
SENZA DIFFUSORE
SIN DIFUSOR
OHNE DIFFUSOR

WHITE BEIGE BLACK

FD16705 FD16705-A FD16705-M

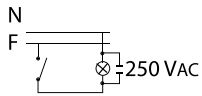
LIGHT INDICATORS/VOYANT/INDICATORE LUMINOSO/SEÑALIZADOR LUMINOSO/LEUCHTANZEIGE

FD21139-1
Blue LED indicator for DP switches and intermediate switches 230 V~ 1mA
Indicateur LED bleu pour interrupteurs DP et interrupteurs intermédiaires 230 V - 1mA
Indicatore LED blu per interruttori DP e meccanismi incrociati 230 V - 1mA
Señalizador de LED azul para interruptores bipolares y cruzamiento 230 V~ 1mA
Blaue LED-Anzeige für DP Ausschalter und Kreuzschalter 230V ~ 1mA

FD21139-2
Blue LED indicator for SP switches, push-buttons and two-way switches 230 V~ 1mA
Indicateur LED bleu pour interrupteurs SP, bouton-poussoir et interrupteurs va et vient 230 V - 1mA
Indicatore LED blu per interruttori SP, pulsanti e commutadori 230 V - 1mA
Señalizador de LED azul para interruptores unipolares, pulsadores y conmutadores. 230 V~ 1mA
Blaue LED-Anzeige für SP Ausschalter, Taster und Wechselschalter 230V ~ 1mA

ADDITIONAL RESISTANCE / RÉSISTANCE SUPPLÉMENTAIRE / RESISTENCIA ADICIONAL

FD3139
Tensión: Máx. 250V
500 NF
Resistencia: 1MΩ



When using a switch with LED, the additional resistance stops LED lights from flickering when switched off, while saving energy. The additional resistance installed eliminates the capacitator's leakage currents that cause lights to flicker when the power is switched off.

Permite eliminar el parpadeo de las lámparas LED con un ahorro de energía en estado apagado, al utilizar un interruptor con iluminación. La resistencia adicional instalada en la cadena elimina las corrientes de fuga que cargan el condensador y llevan al parpadeo de las lámparas después de apagar la alimentación eléctrica.

Permet d´eliminer le clignotement des lampes LED pour une économie d´energie. En mise sous tension, lous de l´utilisation d´un interrupteur d´eclaviage. La ressistance supplimentaire installé dans la chaîne élimine les courants de fuite que produit le condensateur et qui conduit au clignotement des lampes une fois la mise hors tension de l´alimentation électrique.

UNIPOLAR SWITCH
INTERRUPTEUR UNIPOLAIRE
INTERRUTTORE UNIPOLARE
INTERRUPTOR UNIPOLAR
UNIPOLARSCHALTER

FD16505
One-way SP switch/Interrupteur standard SP/Interruttore semplice/ Interruptor simple/SP Ausschalter

FD16506
Two-way SP switch/Interrupteur va et vient SP/Commutadore/ Conmutador/SP Wechselschalter

FD16507
Intermediate switch/Interrupteur intermédiaire/Interruttore incrocia-to/Cruzamiento/Intermediate switch

FD16605
Control one-way/Contrôle/Control one-way/Control/Einweg Kontroll. 10 A 250 V~

FD16557
One-way SP switch/One-way SP switch/Interruptor simple/One-way SP switch. 16A 250V~

FD16559
Two-way SP switch/Interrupteur va et vient SP/Two-way SP switch/ Conmutador/Two-way SP switch.16 A 250 V~

BIPOLAR SWITCH
INTERRUPTEUR BIPOLAIRE
INTERRUTTORE BIPOLARE
INTERRUPTOR BIPOLAR
BIPOLAR-SCHALTER

FD16508
One-way DP switch / Interrupteur standard DP /Interruptor bipolar simple One-way DP switch 10 A 250 V~

FD16558
One-way DP switch / Interrupteur va et vient DP/Interruptor bipolar simple DP Ausschalter 16 A 250 V~

Le même mécanisme peut être utilisé pour une touche DP avec lumière pour une touche de commande DP.

Lo stesso meccanismo puó essere usato per un comando bipolare con diffusore o per un comando bipolare DP.

El mismo mecanismo puede utilizarse para una tecla Bipolar con difusor o para una tecla Bipolar de control.

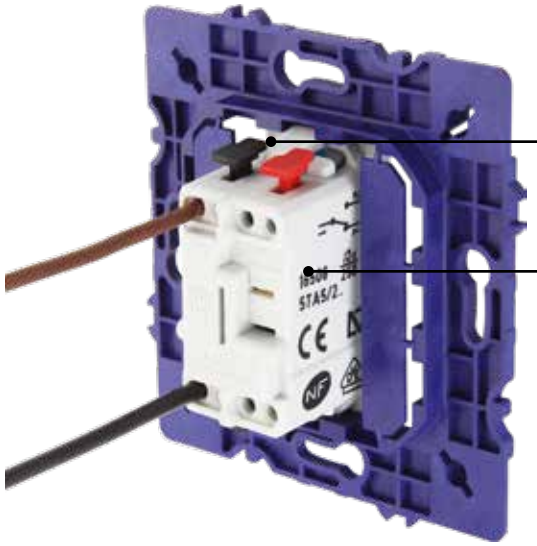
Der gleiche Mechanismus kann für DP Schlüssel mit Licht oder Kontrollschlüssel verwendet werden.

PUSH BUTTON MECHANISMS
MÉCANISMES BOUTTON-POUSSOIR
MECCANISMI A PULSANTE
MECANISMOS PULSADORES
DRUCKTASTER MECHANISMEN

FD16516
Push-button
Bouton Poussoir
Pulsante
Pulsador
Drucktaster
10 A 250 V~

FD16599
Push-button with temporized switch and diffu-ser
Timing 3 min. Max 500 W incandescent 230 V~
Interrupteur bouton poussoir avec minuterie et lumierè
Synchronisation 3 min. Max 500 W à incandescence 230 V~
Pulsante con interruttore temporalizzato e diffusore
Tempo minimo 3min. Max 500 W incandescente 230 V~
Pulsador con interruptor temporizador y difusor
Tiempo 3 min. Max 500 W incandescente 230 V~
Taster mit zeitlich einstellbaren Schalter und Diffusor
3 min.
Max 500 W Glühlampe 230V

Universal Switches



Switches are equipped with screwless terminals for easy connection.

Our easy-to-read descriptions and connection diagrams are found in the switch housings.

The LED light can be installed in the mechanism with a simple click.

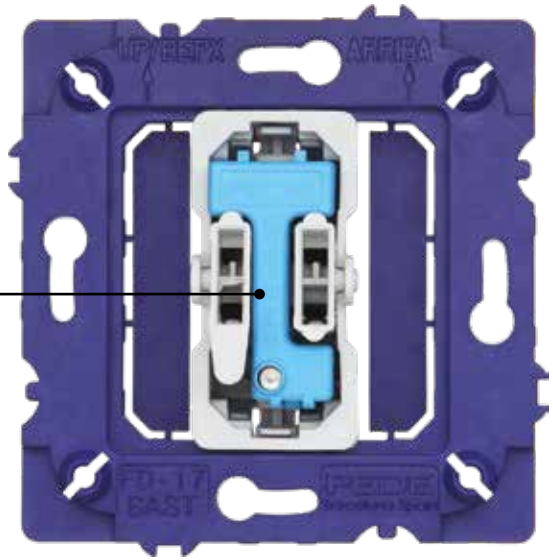
The same type of mechanism is used for lighted and non-lighted switches.

LED lights are installed in the switch mechanism by applying slight pressure, connecting automatically.

If necessary, you can change your common switch into a lighted switch. To do this, simply install the LED light and replace the opaque key with the diffuser key.

Switch mechanisms are available in two options: 10 and 16 A.

10A & 16A



State-of-the-art LED lights with a longer service life are used in our switches mechanisms.

High quality polyamide mounting support with fiberglass.

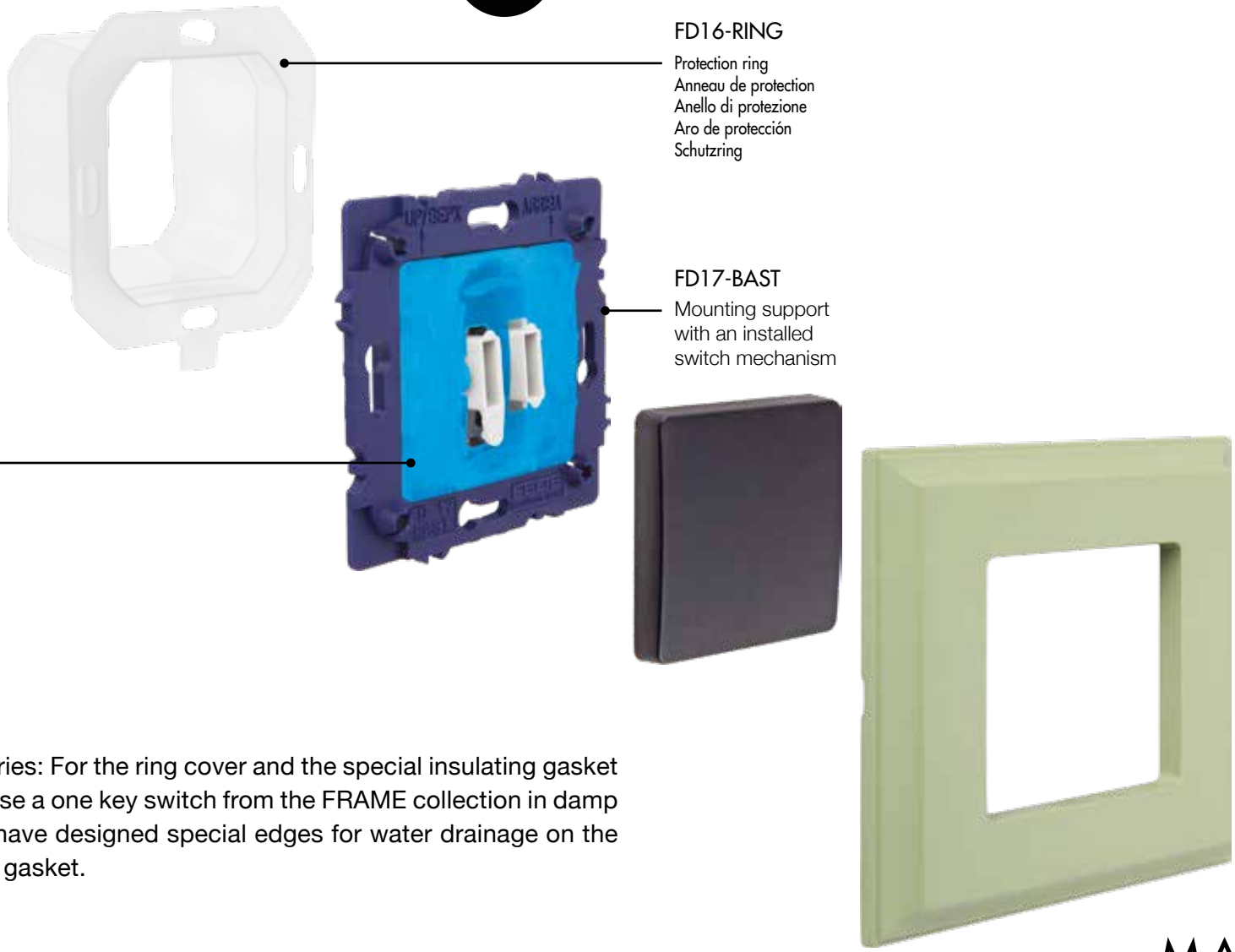
Arrows with the corresponding inscriptions for the correct positioning of the mounting support (bracket).

All anti-static parts of the mechanism are well protected.

The plastic covered metal keys provide excellent insulation of the surface when connecting the switch mechanism, offering maximum safety.

Devices are protected against humidity

IP44



When installing accessories: For the ring cover and the special insulating gasket below the key, you can use a one key switch from the FRAME collection in damp areas with an IP44. We have designed special edges for water drainage on the surface of the insulating gasket.

New Led Toggle Switch

And finally, we present the latest trend that is to turn on a light with a switch that incorporates a transparent toggle illuminated by LED.

How do we do it? Using the same standard switch mechanism. In this way, there is no need to make any additional changes to your project.

It’s just great! A detail that does not go unnoticed.

Toggle Switch

All retro style fans, love toggle switches.

Our new toggle switches incorporate an innovative design and the latest technology to become objects of desire.

We have created the “it-switch”. This invention of our FEDE + designers is incredibly MODERN & SOPHISTICATED!

TOGGLE SWITCH

FD02317OB-M

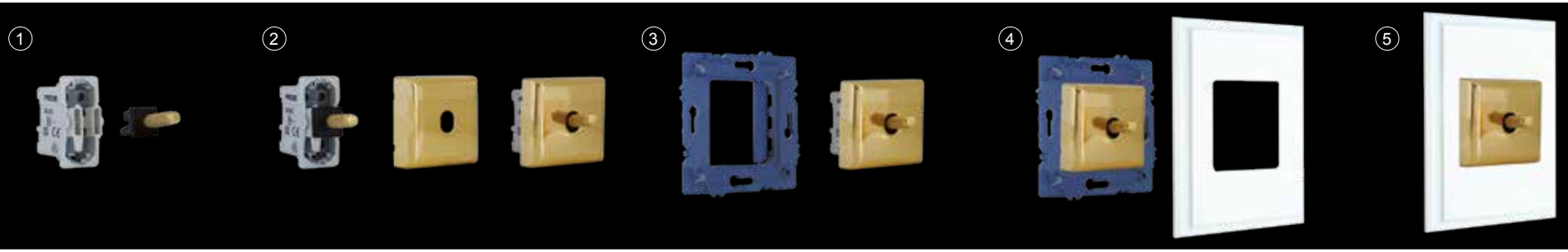
FD16505

FD04320OB-M

FD17 - BAST

FD01611WH

MOUNTING EXAMPLE



TOGGLE SWITCHES

FD02317OB-M x 2

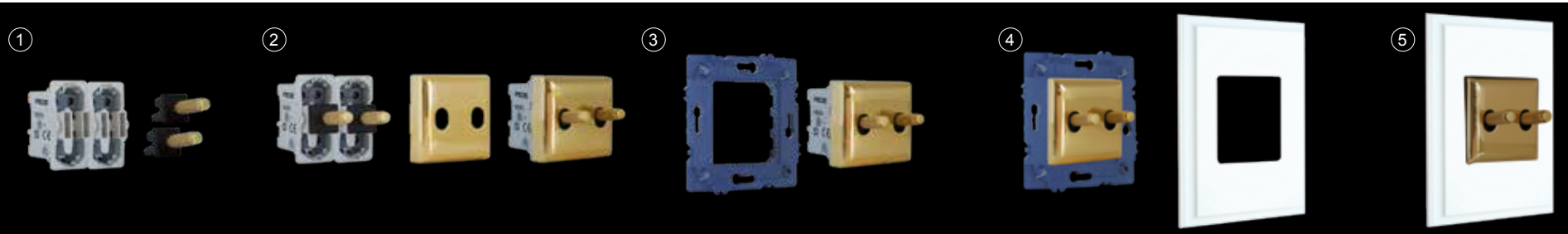
FD16505 x 2

FD04321OB-M

FD17 - BAST

FD01611WH

MOUNTING EXAMPLE



BRASS HANDLES / POIGNÉES EN LAITON / LEVETTE IN OTTONE / PALANCAS DE LATÓN / MESSINGGRIFFE

CHROME

FD02317CB-A

GOLD

FD02317OB-A

CHROME

FD02317CB-M

GOLD

FD02317OB-M

NEW LED HANDLES / NOUVELLES POIGNÉES TRANSPARENTES / NUOVE LEZIONI TRASPARENTE LED / NUEVAS PALANCAS TRANSPARENTES LED / NEUE LED TRANSPARENTHEBEL

TRANSPARENT

FD02317T-M

TRANSPARENT

FD02317T-A

LED

FD21138-1
Blue LED indicator for DP switches and intermediate switches 230 V~ 1mA
Indicateur LED bleu pour interrupteurs DP et interrupteurs intermédiaires 230 V - 1mA
Indicatore LED blu per interruttori DP e meccanismi incrociati 230 V - 1mA
Señalizador de LED azul para interruptores bipolares y cruzamiento 230 V~ 1mA
Blaue LED-Anzeige für DP Ausschalter und Kreuzschalter 230V ~ 1mA

Pack of 20 units / Pack de 20 unidades

LED

FD21138-2
Blue LED indicator for SP switches, push-buttons and two-way switches 230 V~ 1mA
Indicateur LED bleu pour interrupteurs SP, bouton-poussoir et interrupteurs va et vient 230 V - 1mA
Indicatore LED blu per interruttori SP, pulsanti e commutadori 230 V - 1mA
Señalizador de LED azul para interruptores unipolares, pulsadores y conmutadores. 230 V~ 1mA
Blaue LED-Anzeige für SP Ausschalter, Taster und Wechselschalter 230V ~ 1mA

BRASS COVERS / COUVERTURES EN LAITON / COVERS IN OTTONE / TAPAS DE LATÓN / MESSINGABDECKUNGEN

Brass cover for 1 toggle switch
Couverture en laiton pour 1 interrupteur à bascule
Cover in ottone per 1 interruttore a levetta
Tapas de latón para 1 interruptor de palanca
Messingabdeckung für 1 Kippschalter

CHROME

FD04320CB-A

FD04320CB-M

GOLD

FD04320OB-A

FD04320OB-M

Brass cover for 2 toggle switches
Couverture en laiton pour 2 interrupteurs à bascule
Cover in ottone per 2 interruttori a levetta
Tapas de latón para 2 interruptores de palanca
Messingabdeckung für 2 Kippschalter

CHROME

FD04321CB-A

FD04321CB-M

GOLD

FD04321OB-A

FD04321OB-M

NEW LED HANDLE / NOUVELLE POIGNEE LED / NUOVA LEVETTE LED / NUEVA PALANCA LED / NEUE LED HANDLE

PLASTIC COVERS / COUVERTURES EN PLASTIQUE / NUOVE COVERS DI PLASTICA / TAPAS DE PLÁSTICO / KUNSTOFF OBERTEILEN

WHITE

FD04320P

BLACK

FD04320P-M

WHITE

FD04321P

BLACK

FD04321P-M

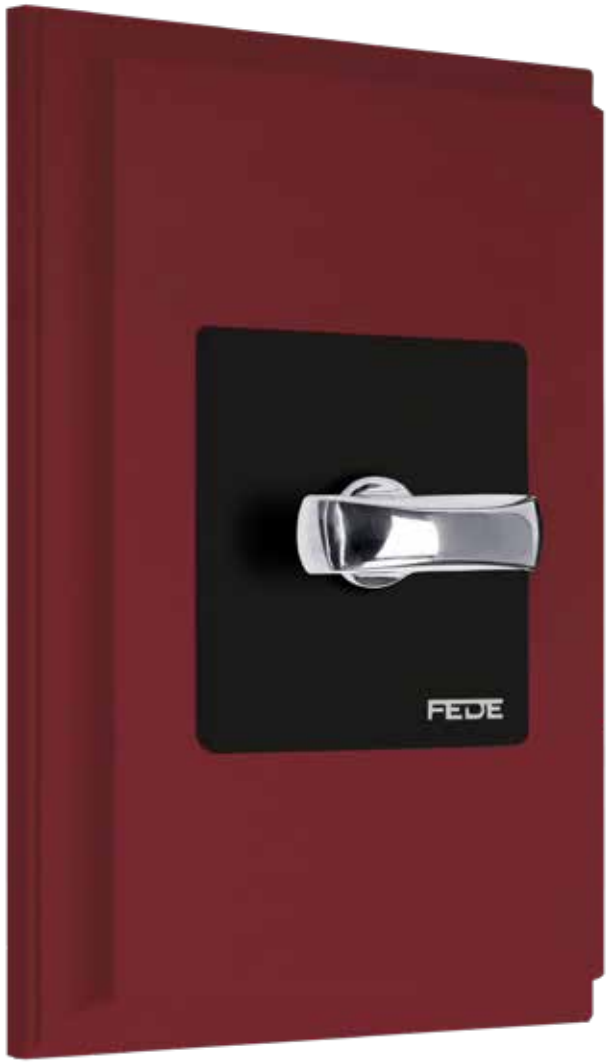
WITH DIFFUSER
AVEC LUMIERÈ
CON DIFFUSORE
CON DIFUSOR
MIT DIFFUSOR

FD21139-1
Blue LED indicator for DP switches and intermediate switches 230 V~ 1mA
Indicateur LED bleu pour interrupteurs DP et interrupteurs intermédiaires 230 V - 1mA
Indicatore LED blu per interruttori DP e meccanismi incrociati 230 V - 1mA
Señalizador de LED azul para interruptores bipolares y cruzamiento 230 V~ 1mA
Blaue LED-Anzeige für DP Ausschalter und Kreuzschalter 230V ~ 1mA

FD21139-2
Blue LED indicator for SP switches, push-buttons and two-way switches 230 V~ 1mA
Indicateur LED bleu pour interrupteurs SP, bouton-poussoir et interrupteurs va et vient 230 V - 1mA
Indicatore LED blu per interruttori SP, pulsanti e commutadori 230 V - 1mA
Señalizador de LED azul para interruptores unipolares, pulsadores y conmutadores. 230 V~ 1mA
Blaue LED-Anzeige für SP Ausschalter, Taster und Wechselschalter 230V ~ 1mA

Please see switch & push-button mechanisms on page 19.

MARCO
COLLECTION



Rotary Switch

Rotary switches are a true embellishment from the collection, combining high switching capacity with a compact size.

The wide range of mechanisms with different connection schemes gives you the possibility to develop any kind of electrical project.

Rotary Switch

Central embellishment in two varieties: metal or plastic.

The handles are made of high quality cast brass.

Switches with auxiliary lighting are equipped with state-of-the-art LED lights.

Our mechanisms occupy as little space as possible in the installation boxes. That way we can free up space for connections and facilitate installation. FEDE+ rotary switches are the most compact and powerful in the market.

10A & 25A

The compact size does not affect power, as FEDE + switches have very high switching capacity, with two switch options for 10A and 25A.

	PLASTIC/PLASTIQUE/PLASTICA/ PLÁSTICO/PLASTIK			BRASS/LAITON/OTTONE/ LATÓN/MESSING	
	WHITE	BEIGE	BLACK	GOLD	CHROME
10A 250V~ One-way rotary switch Interrupteur rotatif standard Interruttore rotativo standard Interruptor rotativo simple Aus-Drehschalter	FD03110	FD03110-A	FD03110-M	FD03110-OB	FD03110-CB
	FD03111	FD03111-A	FD03111-M	FD03111-OB	FD03111-CB
10A 250V~ Two-way rotary switch Interrupteur rotatif va et vient Interruttore rotativo standard Interruptor rotativo simple Wechsel-Drehschalter	FD03120	FD03120-A	FD03120-M	FD03120-OB	FD03120-CB
	FD03121	FD03121-A	FD03121-M	FD03121-OB	FD03121-CB
10A 250V~ Intermediate rotary switch Interrupteur rotatif intermédiaire Invertitore di linea Interruptor rotativo de cruzamiento Kreuzdrehschalter	FD03130	FD03130-A	FD03130-M	FD03130-OB	FD03130-CB
	FD03131	FD03131-A	FD03131-M	FD03131-OB	FD03131-CB
10A 250V~ Double one-way SP switch Interrupteur double va et vient SP Interruttore rotativo doppio Interruptor doble rotativo Serienschalter	FD03140	FD03140-A	FD03140-M	FD03140-OB	FD03140-CB

25A 250V~
One-way rotary switch
Interrupteur rotatif standard
Interruttore rotativo standard
Interruptor rotativo simple
Drehbarer Ausschalter

PLASTIC/PLASTIQUE/ PLASTICA/PLÁSTICO/PLASTIK

WHITE	BEIGE	BLACK
FD03150	FD03150-A	FD03150-M

BRASS/LAITON/OTTONE/LATÓN/MESSING

GOLD	CHROME
FD03150-OB	FD03150-CB

25A 250V~
Double Pole rotary switch
Interrupteur rotatif à double pôle
Interruttore rotativo doppio
Interruptor doble rotativo
Doppelpoliger Drehschalter

PLASTIC/PLASTIQUE/PLASTICA/PLÁSTICO/PLASTIK

WHITE	BEIGE	BLACK
FD03160	FD03160-A	FD03160-M

BRASS/LAITON/OTTONE/LATÓN/MESSING

GOLD	CHROME
FD03160-OB	FD03160-CB

BRASS HANDLES FOR ROTARY SWITCHES
POIGNÉES EN LAITON POUR INTERRUPTEURS ROTATIFS
MANOVELLE IN OTTONE PER INTERRUTTORI ROTANTI
MANECILLAS DE LATÓN PARA INTERRUPTORES ROTATIVOS
MESSINGGRIFFE FÜR DREHSCHALTER

FD02315OB
FD02315CB

FD02314OB
FD02314CB

FD02312OB
FD02312CB

FD02311OB
FD02311CB

FD02310OB
FD02310CB

LED PILOT LAMPS/VOYANT LED/SEGNALETICA LED/SEÑALIZADOR LED/ LED-KONTROLLLAMPEN

FD188LED220-1 White/Blanc/Bianco/Blanco/Weiss
FD188LED220-2 Blue/Bleu/Blu/Azul/Blau
FD188LED220-3 Amber/Ambre/Ambra/Ámbar/Amber

MARCO
COLLECTION

Infrared Light Switch

Replacing a regular wall switch, this unit automatically turns lights on when someone enters in a room. It increases energy savings by automatically turning lights off after only momentary occupancy. An integrated Light-Dependent-Resistor prevents lights from turning on when the room has adequate natural light. The combination of PIR and light-level detection technology provide excellent lighting control reliability. The slide-selector provided for conveniently switching light on/off manually or to enable PIR/CDS to operate automatically.

Multiple Function Controller

This controller integrates multiple functions in one unit. It is designed as a replacement for the bathroom fan and light switch, and uses a microprocessor to control the fan delay-off operation. The Delay Timer function allows the fan to continue operating to complete the ventilation of the bathroom after use.

TOUCH SWITCHES / INTERRUPTEURS TACTILES / INTERRUTTORI TATTILI / INTERRUPTORES TÁCTILES / BERÜHRUNGSSCHALTER

	WHITE	BEIGE	BLACK
Individual-light switch 600W. Pack of 1 unit Interrupteur Individuel 600W. Pack de 1 unité	FD28601	FD28601-A	FD28601-M
	Fixing support included	Support de fixation inclus	Bastidor incluído
Double-key-light switch 2x600W. Pack of 1 unit Interrupteur avec deux touches 2x600W. Pack de 1 unité	FD28602	FD28602-A	FD28602-M
	Fixing support included	Support de fixation inclus	Bastidor incluído
Bathroom light switch Lighting 800W. Ventilation 150W. Pack of 1 unit Interrupteur multifonction pour la salle de bain Lumière 800W. Ventilation 150W. Pack de 1 unité	FD28603	FD28603-A	FD28603-M
	Fixing support included	Support de fixation inclus	Bastidor incluído
Infrared light switch 800W. Pack of 1 unit Interrupteur avec détecteur de mouvement de présence 800W. Pack de 1 unité	FD28604	FD28604-A	FD28604-M
	Fixing support included	Support de fixation inclus	Bastidor incluído

Switch for Blinds

SWITCHING MECHANISMS FOR BLINDS / MÉCANISMES ÉLECTRIQUES POUR LES STORES / MECCANISMI ELETTRICI PER PERSIANE / MECANISMOS CONMUTABLES PARA PERSIANAS / SCHALTMECHANISMEN FÜR JALOUSIE

Double push-button for blinds. With electrical interlocking device.
Double bouton poussoir pour stores. Avec dispositif de verrouillage électrique.
Doppio bottone a pulsante per persiane. Con dispositivo di blocco elettrico.
Doble pulsador para persianas. Enclavamiento eléctrico.
Doppeldruckknopf für Jalousie. Mit elektrischenVerriegelungmechanismus.

FD17665
10 A 250 V~

Switch for blinds. With electrical and mechanical interlocking device.
Interrupteur pour stores. Avec dispositif de verrouillage électrique.
Interruttore per persiane. Con dispositivo di blocco elettrico.
Interruptor para persianas. Enclavamiento eléctrico y mecánico.
Schalter für Jalousie. Mit elektrischer und mechanischer Verriegelungsmechanismus.

FD17669
10 A 250 V~

PLASTIC NARROW KEYS/TOUCHES ÉTROITES EN PLASTIQUE/PULSANTE STRETTO IN PLASTICA/ TECLAS ESTRECHAS DE PLÁSTIC/SCHMALE KUNSTSTOFFSCHLÜSSEL

WHITE

FD17769

BEIGE

FD17769-A

BLACK

FD17769-M

These mechanisms are provided with a security system that prevents the up and down signal being sent simultaneously.
Ces mécanismes ont un système de sécurité qui empêche le signal de vers le haut et vers le bas d'être envoyé simultanément.
Questi meccanismi sono dotati di un sistema di sicurezza che impedisce al segnale di scorrere in alto e in basso simultaneamente.
Estos mecanismos cuentan con un sistema de seguridad para evitar la llegada de los de arriba /abajo la señal de forma simultánea.
Diese Mechanismen sind mit einem Sicherheitssystem, damit verhindert wird das die Auf- und Abwärtssignale nicht gleichzeitig gesendet werden.

BRASS KEYS/TOUCHES EN LAITON/PULSANT IN OTTONE/ TECLAS DE LATÓN/METAL-SCHLÜSSEL

CHROME

FD17769CB-A

GOLD

FD17769OB-A

CHROME

FD17769CB-M

GOLD

FD17769OB-M

MARCO
COLLECTION

Touch Dimmer

Our touch dimmer is a smart and modern device, which significantly expands the ability to control lighting.

DIMMER / VARIATEUR / REGOLATORE / REGULADOR DE LUZ / DREHDIMMER

Compact touch Dimmer for all FEDE frames collections
Nouveau variateur tactile pour toutes les collections FEDE
Nuovo regolatore a tatto per tutte le collezioni FEDE
Regulador de luz táctil compacto para todos los marcos de FEDE
Tastdimmer für alle FEDE kollektionen

230V 50Hz / 600W

WHITE	BEIGE	BLACK
FD28625	FD28625-A	FD28625-M

Rotary Dimmer

At FEDE+, we have the best master metal craftsmen. The rotary hands of the dimmer are made of genuine brass with a hand-crafted finish.

A refined luxury detail for your decorative project. Your touch will not leave you indifferent!

DIMMER / VARIATEUR / REGOLATORE / REGULADOR DE LUZ / DREHDIMMER

WHITE

FD16438

BEIGE

FD16438-A

BLACK

FD16438-M

Rotary dimmer for all FEDE collections
Nouveau variateur pour toutes les collections FEDE
Nuovo regolatore per tutte le collezioni FEDE
Regulador de luz para todas las colecciones de FEDE
Drehdimmer für alle FEDE kollektionen

16A / 750W

DIMMER WITH DECORATIVE BRASS COVER / VARIATEUR AVEC COUVERTURE EN LAITON / REGOLATORE DI LUCE CON COVERS IN OTTONE / REGULADOR DE LUZ CON TAPA DE LATÓN / NEUE DREHDIMMER MIT MESSINGABDECKUNGEN

CHROME

FD16438CB-A

GOLD

FD16438OB-A

BRASS ROTARY HANDLES / POIGNÉES ROTATIVES EN LAITON / MANOPOLA ROTATIVA IN OTTONE / BOTÓN GIRATORIO DE LATÓN / MESSINGDREHGRIFFE

CHROME

FD04336CB

GOLD

FD04336OB

*To change plastic rotary handle for brass rotary handle, you just need to replace the plastic one and put another type from brass. Plastic handle is included with dimmer mechanism.
*Pour changer les poignées rotatives en plastique en poignée rotative en laiton, vous avez juste à remplacer celle en plastique pour celle en laiton. La poignée en plastique est inclue avec le mécanisme du variateur.
*Per sostituire le manopole in plastica con quelle in ottone, è sufficiente sostituire la plastica per l'ottone. La manopola in plastica è inclusa con il meccanismo dimmer.
*Para cambiar el botón giratorio de plástico por el botón giratorio de latón, basta con sustituir el de plástico colocando el de latón. El botón de plástico está incluído con el mecanismo del regulador de luz.
*Für den Wechsel von Kunststoff Drehgriff für Messingdrehgriff, müssen Sie nur Kunstoffdrehgriff mit einem anderen Messingtyp ersetzen. Kunststoffgriff ist beim Dimmer Mechanismus inbegriffen.

Dimmers for Push Buttons

Designation	FD-LD100	FD-LD220	FD-LD440
Item number	V-4010020IB	V-4022010IB	V-4044020IB
Power	1-100W	1-200W	1-440W
Voltage	230V +/-10% 50/60 Hz	230V +/-10% 50/60 Hz	230V +/-10% 50/60 Hz
Max current	0,43A	0,87A	1,91A
For dimming of			
- Dimmable 230V LED	1-100W	1-200W	1-440W
- Dimmable LED driver for phase control	1-100W	1-200W	1-440W
- Dimmable CFLs	1-100W	1-200W	1-440W
- 230V halogen lamps	1-100W	1-200W	1-440W
Electronic transformers	1-100W	1-200W	1-440W
Incandescent light	1-100W	1-200W	1-440W
Has adjustable minimum dimming level	Yes	Yes	Yes
Memorises the last set brightness, even after power failure	Yes	Yes	Yes
With motion detection / twilight relay / timer	Yes	Yes	Yes
Is controlled up to 5 reactive toggle switches	Yes	Yes	Yes
With soft start	Yes	Yes	Yes
Dimension	Ø56 H22 mm	Ø56 H22 mm	Ø56 H22 mm

Wider dimming range	Wider dimming range, starts alredy at 1 W
Excellent test ratings	0-100% dimming
Adjustable min. dimming level	Highest ratings in tests of 25 leading brands of 230 V LED-lamps. Average rating 4,7 points out of 5. 15 lamps scoring 5 out of 5. Different minimum settings possible for LED-lamps and CFL.

Dimmers for Push Buttons

FD16516
10A 250V~
Push-button
Pousse-bouton
Pulsante
Pulsador
Drucktaster

PUSH BUTTON MECHANISMS
MÉCANISMES BOUTTON-POUSSOIR
MECCANISMI A PULSANTE
MECANISMOS PULSADORES
DRUCKTASTER MECHANISMEN

FD16599
Push-button with temporized switch and diffuser. Timing 3 min. Max 500W incandescent 230V~
Bouton-poussoir avec interrupteur et diffuseur temporisé. Synchronisation 3 min.
Max 500Wà incandescence 230V~
Pulsante con interruttore temporalizzato e diffusore. Tempo minimo 3min.
Max 500W incandescente 230 V~
Pulsador con interruptor temporizador y difusor. Tiempo 3 min. Max 500W incandescente 230V~
Taster mit zeitlich einstellbaren Schalter und Diffusor 3 min. Max 500W Glühlampe 230V

FD-LD220
Dimmer for LED lamp
Power: 200W
230V 50/60 Hz
Installed in the mounting box
behind the push button.
Dimensions: 56 x 22 mm
Units: 1

FD-LD440
Dimmer for LED lamp
Power: 440W
230V 50/60 Hz
Installed in the mounting box
behind the push button.
Dimensions: 56 x 22 mm
Units: 1

FD-LD220WCM
LED dimmer with Bluetooth®
Power: 200W
230V 50/60 Hz
Installed in the mounting box
behind the push button.
Dimensions: 50 x 15.5 mm
Units: 1

LD200KRON
2 channel dimmer for LED lamp
Power: 2x100W
230V 50/60 Hz
Installed in the mounting box
behind the push button.
Dimensions: 57 x 21 mm
Units: 1

FD-LD100, FD-LD220 and FD-LD440
Universal push dimmers FD-LD100, FD-LD220 and FD-LD440

Universal LED-dimmers for wallbox installation that starts at 1W
A common problem - when dimming LED lamps and CFL lamps - is that conventional dimmers usually require a high minimum load of 50W, 35W or 20W, while low energy light lamps and LED lamps have a power range from 1W up to 20W. For dimming of these low energy lamps dimmers that can operate from 1W and up are required. The series of universal push dimmers starts already at 1W for dimming of both lowpower lamps as well as electronic transformers, dimmable LED-drivers and incandescent lamps.

Adjustable minimum dimming level
Depending on the type of load that is connected to the dimmer, the dimmer's lowest dimming level can be adjusted to fit the load in question. The dimming characteristic is distinguished between different types of loads. This feature is perfect for use when there is mixed loads of different lamptypes including dimmable halogen and incandescent lights. It is also very handy if the user at some future date decides to switch from incandescent to 230 VAC dimmable LEDs. Then you need only adjust the lowest dimming level to the new load, instead of buying a new dimmer.

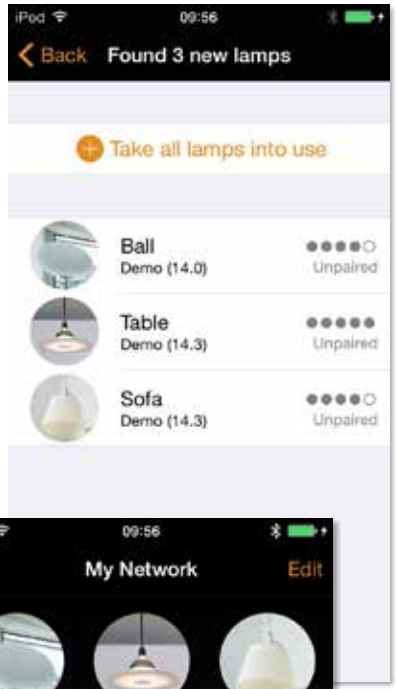
Memory function
Equipped with memory function that also remains after power failure.

App: Dimmers for Push Buttons

First time use

Casambi app is easy to use. Follow these simple steps.

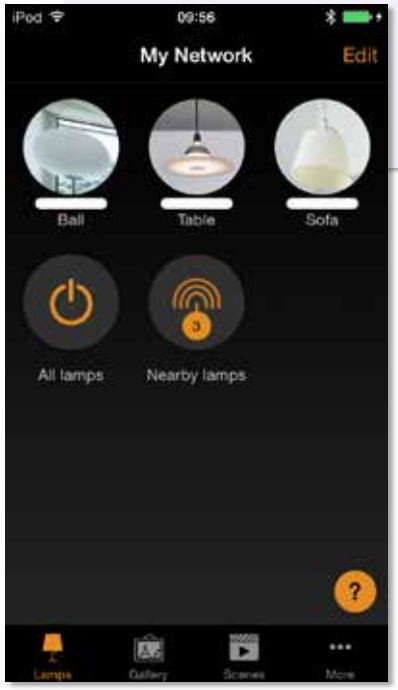
1. Download the app from Apple App Store or Google Play Store.
2. Turn on your Casambi enabled luminaires.
3. Open the app.
4. Casambi app will automatically find all Casambi enabled luminaires that are switched on.
5. Tap on the "Take all lamps into use".
6. Casambi app will automatically add all luminaires to one network and open the "Lamp" tab.

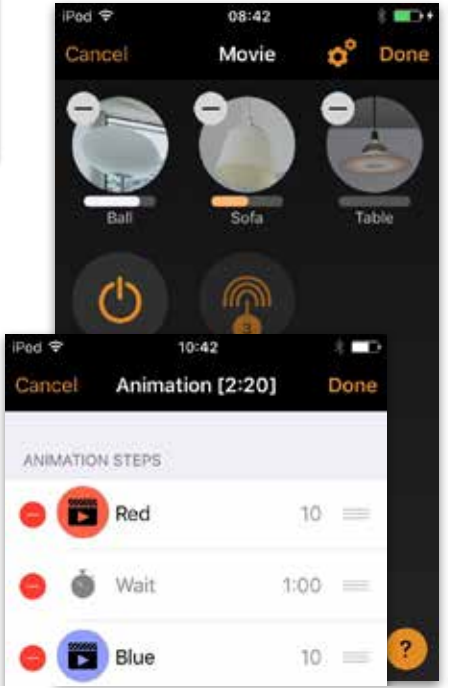


Scenes and animations

In the "Scenes" tab you can create different lightings for different occasions. It is possible to control multiple luminaires with one tap to create perfect ambience. One luminaire can be used in several scenes.

1. Tap on "Add a scene" and enter a name for the scene. Select the "Add a scene" option.
2. Select one or multiple lamp controls and adjust the luminaires for the scene. You can adjust the luminaires separately or if you want to have same dim level or colour for all you can use the "Lamps in scene" control to adjust all luminaires in the scene.
3. When you are done editing the scene tap on "Done".
4. If you would like to create more scenes tap on the "Edit" on top right corner and then tap on the "+" sign.





Basic gestures

Here are the basic gestures how to control your lights.

- To turn off or on your luminaire just tap on the lamp control.
- Pan lamp control left or right to adjust light level of the luminaire.
- Pan lamp control up or down to adjust the colour temperature of the luminaire.
- Hold on top of the lamp control to change the colour and save colours to palette.

www.casambi.com
support@casambi.com

Night Light Indicator

*ITEMS' REAL SIZE ARE SHOWN IN THE IMAGES

Our NIGHT LIGHT INDICATOR is particularly designed for directional guiding in dim enviroments, they can be situated in rooms, stairways or at any required location in buildings. Two separate styles are provided for the Night Light Indicator.

1. FD28606 White-Red colored LED selectable
2. FD28607 RGB color changeable LED

Electronic devices with minimal power consumption. 17 styles of self-adhesive front-panel stickers are available optionally.

NIGHT LIGHT INDICATOR / NOUVEAUX VOYANTS / NUEVOS SEÑALIZADORES LUMINOSOS

Night Light Indicator White-Red colored LED
selectable for all FEDE Collections
Fixing support included
Pack of 1 unit

Voyants LED disponible en blanc
et rouge pour toutes les collections
para todas las colecciones FEDE.
Support de fixation inclus
Pack de 1 unité

Señalizador luminoso LED
disponible en blanco y rojo
para todas las colecciones FEDE.
Bastidor incluido
Pack de 1 unidad

FD28606

RED & WHITE
ROJO y BLANCO
ROUGE ET BLANC

Night Light Indicator RGB color changeable
LED for all FEDE Collections
Fixing support included
Pack of 1 unit

Voyants LED de couleur RGB
pour toutes les collections FEDE.
Support de fixation inclus
Pack de 1 unité

Señalizador luminoso LED de color RGB
para todas las colecciones FEDE.
Bastidor incluido
Pack de 1 unidad

FD28607

RGB
RGB

STICKERS / ETIQUETTES / ETIQUETAS

FINISHES AVAILABLE Stickers for Night Light Indicator **Pack of 1 unit**

Etiquettes pour les voyants. Pack de 1 unité
Etiquetas para el Señalizador luminoso. Pack de 1 unidad

ACABADOS DISPONIBLES
FINITIONS DISPONIBLES

ALUMINIUM / ALUMINIUM / ALUMINIO
FD28608-A, FD28609-A, FD28620-A, FD28621-A,
FD28622-A, FD28623-A

GOLD / OR / ORO
FD28608-G, FD28609-G, FD28620-G, FD28621-G,
FD28622-G, FD28623-G

*For Aluminium (A), gold (G) and Black (B) finish for reference FD28624, please add A, G or B at the end.

*Pour l´Aluminium (A), l´or (G) et le noir (B) dans les finitions pour la référence FD28624, veuillez, s´il-vous plaît, ajouter un A, G ou B à la fin de référence.

*Para Aluminio (A), Oro (G) y Negro (B) en los acabados FD28624, por favor añadir una A, G o B al final de la referencia.

FD28624-A FD28624-G FD28624-B

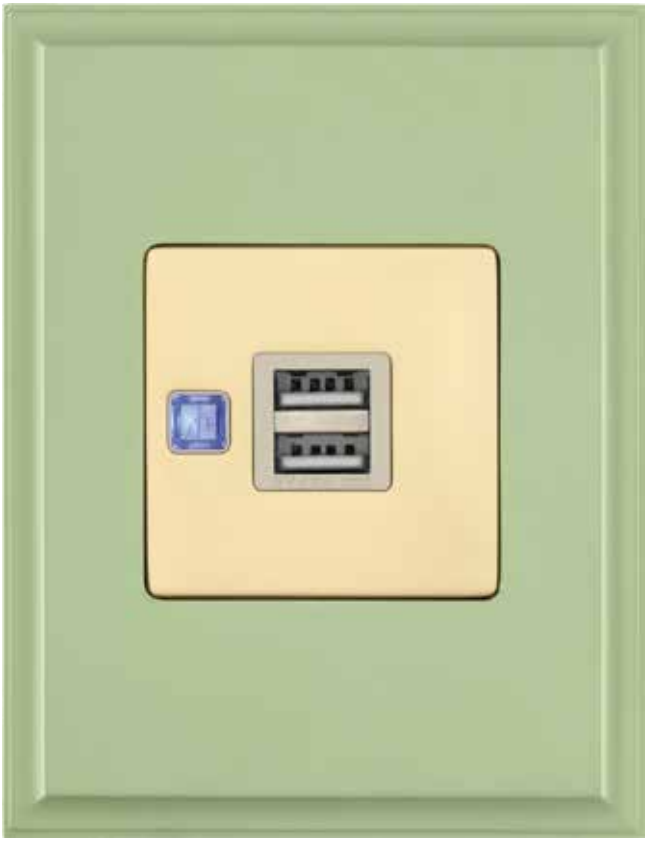
FD28608 FD28609 FD28610 FD28611 FD28612 FD28613 FD28614 FD28615 FD28616 FD28617 FD28618 FD28619 FD28620 FD28621 FD28622 FD28623 FD28624

For customized stickers, please contact us.

Pour personnalisor les etiquettes, veulliez nous contacter.

Para personalizar las etiquetas, por favor contáctanos.

New USB Charger



This product (hereinafter referred to as FD-212USB) is designed to follow users needs to do a combiantion of elasticity after once installed, can completely replace the existing function of external chargers, and save the cost compared to the external charger. FD-212USB can covert general AC power supply into USB power very easy, Charge electricity quickly and save time.

5VDC - 2A

MECHANISMS WITH FRONT PLASTIC COVERS
MÉCANISMES AVEC COUVERCLES EN PLASTIQUE
MECCANISMI CON COVERS DI PLASTICA
MECANISMOS CON TAPAS DE PLÁSTICO
MESSINGKAPPE MECHANISMUS

WHITE	BEIGE	BLACK
FD-212USB	FD-212USB-A	FD-212USB-M

MECHANISMS WITH BRASS COVERS / MÉCANISME AVEC COUVERCLES EN LAITON / MECCANISMI CON COVERS IN OTTONE / MECANISMOS CON TAPAS DE LATÓN MESSINGABDECKUNGEN

CHROME	GOLD
FD-212USBCB-A	FD-212USBOB-A

NEW USB CHARGER DOUBLE OUTPUT PORT

USB charger can charge mobile phones and Smartphones, MP3 players, MP4s and iPods, tablets and iPads, digital cameras, Sat Navs and game consoles.
High performance, functionality, reliability and quality.

El cargador USB puede cargar teléfonos mobiles y Smartphones, reproductores MP3, MP4s y iPods, Tablets y iPads, cameras digitales, navegadores por satélite y video consolas.
Alto rendimiento, funcionalidad, fiabilidad y calidad.

Le chargeur USB peut recharger les téléphones mobiles, les Smartphones, lecteurs MP3, MP4, iPods, tablettes et iPads, appareils photo digitales , tablettes tactiles et les consoles de jeux.
Haute performance, fonctionnalité, fiabilité et qualité.

USB Ladegerät für Mobiltelefone, Smartphones, MP3-Player, MP4s, iPods, Tablets und iPads, Digitalkameras, Navigationsgeräte und Spielekonsolen
Hohe Leistung, Funktionalität, Zuverlässigkeit und Qualität.

Il caricatore USB può caricare cellulari e Smartphones, players MP3, MP4 e iPods, Tablets e iPads, fotocamere digitali, navigatori satellitari e video consoles.
Alta performance, funzionalità, affidabilità e qualità.

SPECIFICATIONS / CARACTÉRISTIQUES / SPECIFICHE / ESPECIFICACIONES / TECHNISCHE DATEN

INPUT: 110~230VAC, 50~60HZ, 0.3A
OUTPUT: 5VDC, 2A TOTALLY
PORT1 ONLY OR PORT1 + PORT2
STANDBY: BLUE
CHARGING: RED
CHARGED: GREEN
REGULATION: USB DCP, BC 1.2 STANDARD
AUTO DETECTION OF USB D+/D- LINE VOLTAGE
INTELLIGENT CHARGE-CURRENT CONTROL ON PORT 1, MAX. 2A
STORAGE TEMPERATURE: -10 +40°C
USAGE TEMPERATURE: -10 +40°C
HUMIDITY: 0-60% NON-CONDENSING

ENTRADA: 110~230V, 50~60HZ, 0.3A
SALIDA: 5VDC, 2A TOTAL
PUERTO1 SÓLO O PUERTO1 + PUERTO2 STATUS LED
ENCENDIDO: AZUL
CARGANDO: ROJO
CARGADO: VERDE
REGULACIÓN: USB DCP, BC 1.2 ÉSTANDARD
AUTO DETECCIÓN DEL USB D+/D- VOLTAJE DE LA LÍNEA
CONTROL DEL CAGADOR INTELIGENTE EN PUERTO1, MAX. 2A
TEMPERATURA DE ALMACENAMIENTO: -10 +40°C
TEMPERATURA DE USO: -10 +40°C
HUMEDAD: 0-60% SIN CONDENSACIÓN

ENTRÉE: 110 ~ 230VAC, 50 ~ 60HZ, 0.3A
SORTIE: 5VDC, 2A TOTAL
PORT 1 UNIQUEMENT OU LE PORT 1 + PORT 2 LED ÉTAT
VEILLE: BLEU
CHARGE: ROUGE
CHARGÉ: VERT
RÈGLEMENT: USB DCP, BC 1.2 STANDARD
AUTO DÉTECTION D'USB D+/ D- VOLTAGE
CONTRÔLE INTELLIGENT CHARGE COURANT SUR LE PORT 1, MAX. 2A
TEMPÉRATURE DE STOCKAGE : -10 +40°C
UTILISATION TEMPÉRATURE: -10 +40°C
HUMIDITÉ: 0-60% SANS CONDENSATION

EINGANG: 110 ~ 230VAC, 50 ~ 60HZ, 0.3A
AUSGANG: 5 V DC, 2A TOTAL
PORT 1 NUR ODER PORT 1 + 2-PORT-STATUS-LED
STANDBY: BLAU
LADE: ROT
GELADEN : GRÜN
REGELUNG: USB DCP, BC 1.2 STANDARD
AUTOMATISCHE ERKENNUNG VON USB D + / D- LINE VOLTAGE
INTELLIGENTE LADESTROMSTEUERUNG AN PORT 1, MAX. 2A
LAGERTEMPERATUR: -10 BIS +40°C
EINSATZTEMPERATUR: -10 BIS +40°C
LUFTFEUCHTIGKEIT: 0-60% NICHT KONDENSIEREND

INPUT: 110 ~ 230VAC, 50 ~ 60HZ, 0.3A
OUTPUT: 5VDC, 2A TOTALE
PORT 1 SOLO O PORT 1 + PORT 2
STANDBY: BLEU
IN CARICA: ROUGE
CARICO: VERT
REGOLAZIONE: USB DCP, BC 1.2 STANDARD
AUTORICONOSCIMENTO DI USB D+/ D- VOLTAGE
CONTROLLO INTELLIGIENTE DI RICARICA CORRENTE SU PORT 1, MAX. 2A
TEMPERATURA DI STORAGE : -10 +40°C
TEMPERATURE DI UTILIZZO: -10 +40°C
UMIDITÀ: 0-60% SENZA CONDENSA

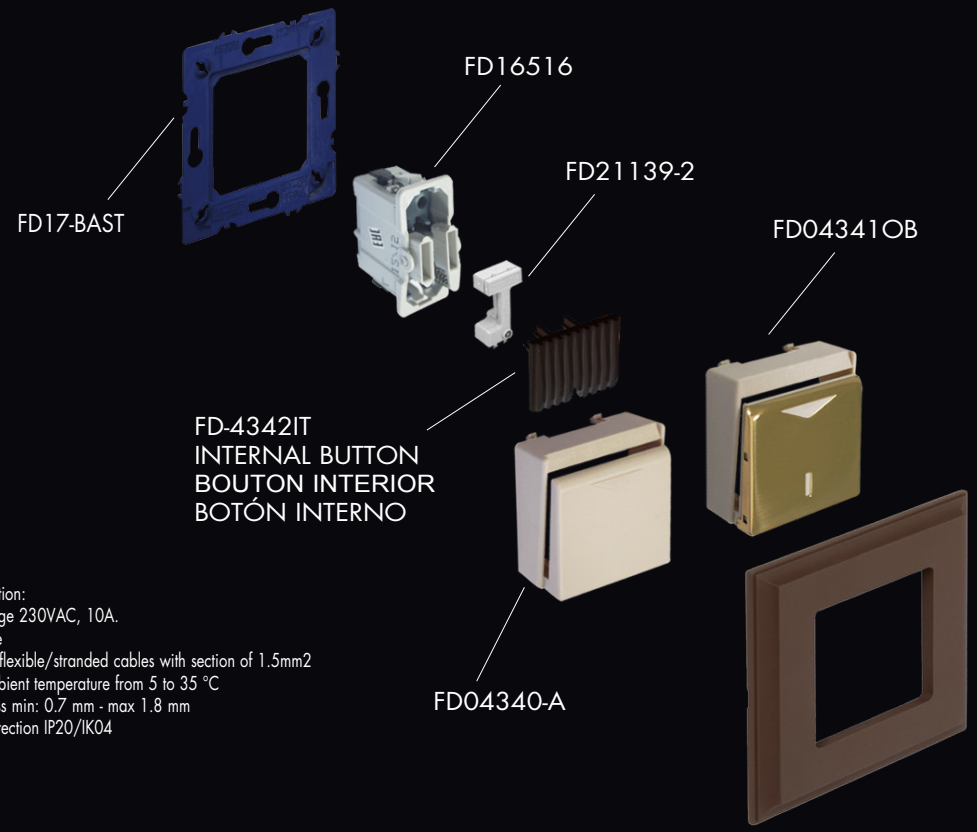
REGULATIONS
Glow wire test 650ºC
UNE-EN60998-2-1 ,4 Connecting devise for low voltage circuits for household and similar.
CE 2006/95/CE

MARCO
COLLECTION

New Card Switch

Our new hotel carrd mechanism offers a refined look thanks to it´s exclusive brass coating. Exquisite finishes for those lovers of unique details that benefit from the latest technology in LED signalling and a maximum to accept cards of different sizes, ranging from 0.7mm to 1.8mm. It supports all frames of the FEDE collections and is installed in a standard European box (60mm), just as the rest of mechanisms shown in this catalogue.z

New Hotel Card Switch



Products description:
- Nominal voltage 230VAC, 10A.
- LED color- Blue
- Cables: rigid/flexible/stranded cables with section of 1.5mm2
- Operating ambient temperature from 5 to 35 °C
- Cards thickness min: 0.7 mm - max 1.8 mm
- Degree of protection IP20/IK04

FRONT PARTS WITH COVERS
TAPAS EN LATÓN

BRIGHT GOLD | BRIGHT CHROME

FD04341OB | FD04341OB-A | FD04341CB | FD04341CB-A

PLASTIC FRONT COVERS
TAPAS DE PLÁSTICO

WHITE | BEIGE

FD04340 | FD04340-A

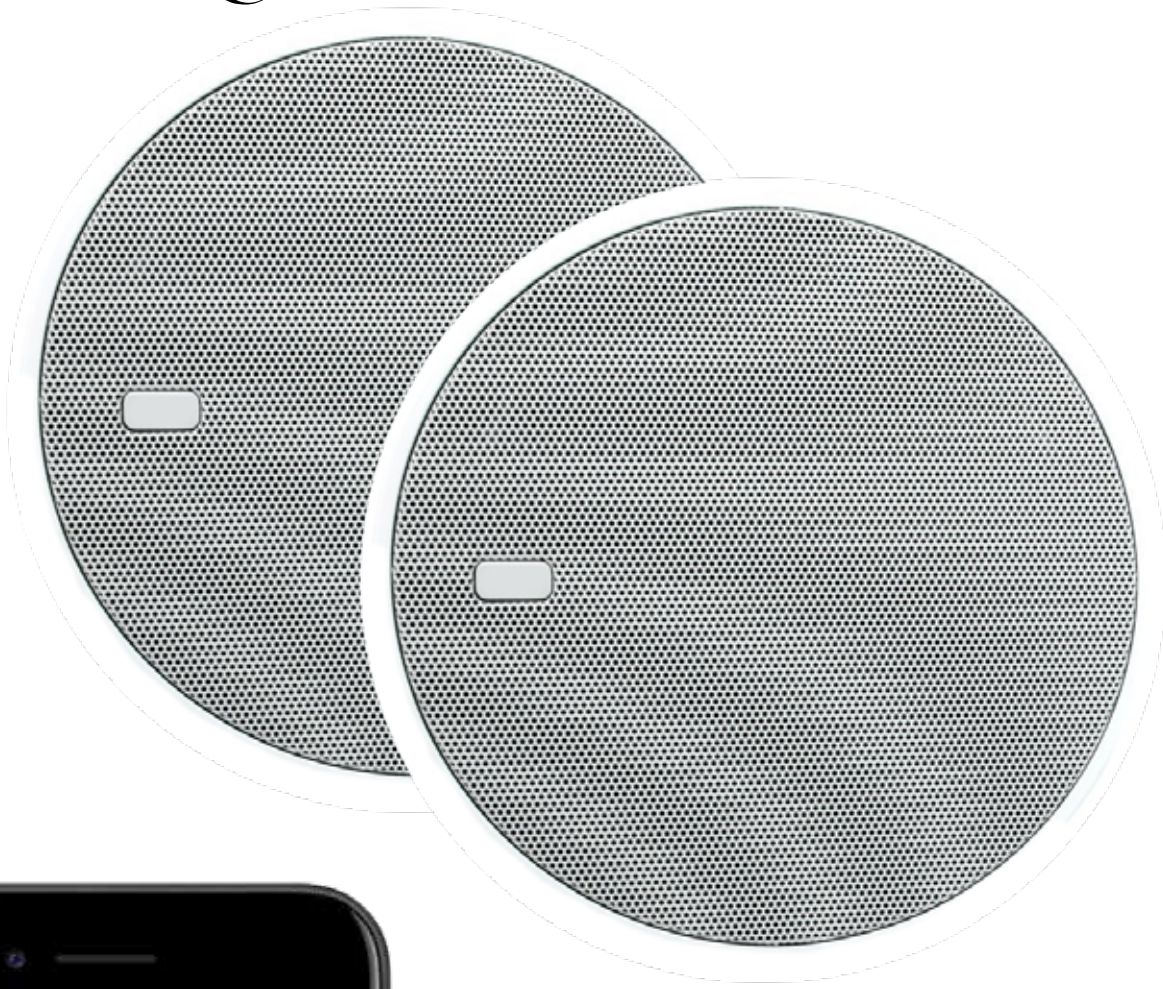
CORD OPERATED PUSH-BUTTON
PULSADOR TIRADOR
10 A 250 V ~

WHITE | BEIGE | BLACK

FD16021 | FD16021-A | FD16021-M

MARCO
COLLECTION

In-wall Bluetooth® *Audio Receiver*



Perfect for home, a great solution for rooms of hotels, hospitals, schools or any public place ...

MARCO
COLLECTION

In-wall Bluetooth® *Audio Receiver*

WHITE

FD1234

GREY

FD1234-G

BLACK

FD1234-M

BLACK

FD1234AD-M

WHITE

FD1234AD

In-Wall Bluetooth Audio receiver that can be paired with any device with Bluetooth® capabilities (A2DP / AVRCP). Fits into the most popular light switches in the market (45 x 45mm).
Signal reach is 10/12 meters.
Designed to ensure security and avoid interferences from other users nearby, each Module has its own identification number.
Perfect for your home, ideal solution for hotel rooms, hospitals, schools and any public place… in the wall avoids theft.
The In-Wall Bluetooth kit, includes:

- In-Wall Bluetooth Audio Receiver
- Two 2 ½" 8Ω loudspeakers
- Power supply (15Vdc/0,8A)
- Control unit frame

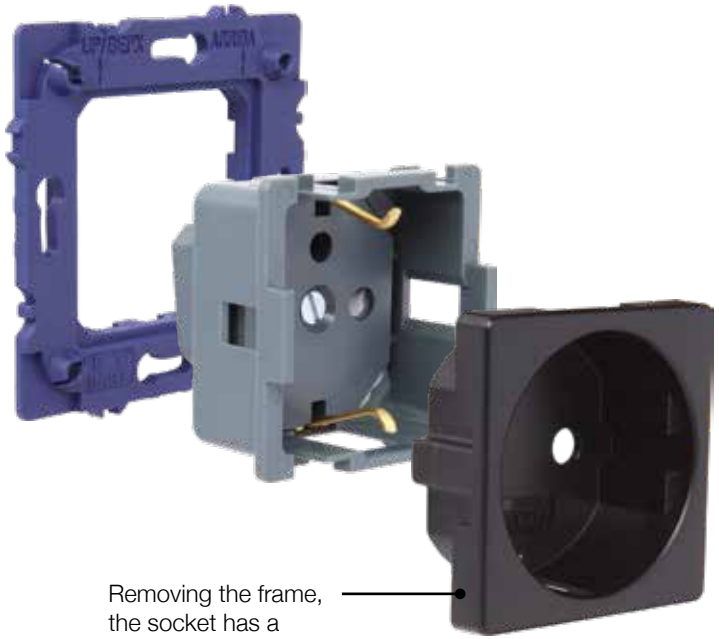
Instalation
Two 4Ω speakers can be connected, up to four 8Ω speakers and up to eight 16Ω speakers.
Maximum power 5 + 5W.

Features
Each module is identified as KINGBT-XXXX where XXXX is a serial number which permits the user to identify different Modules that can co-exist in the same installation.

The module is provided with a key for operating the Bluetooth® mode (ON/OFF).

External audio input: the module is also provided with a socket to connect a 3,5mm jack for an external audio input. When the user inserts the jack the audio output switches to the signal from the jack and has priority over the Bluetooth® signal.

German Socket



Removing the frame, the socket has a protection degree of IP21.

FD16823
2P + E Socket outlets
Sortie de prises 2P + E
Base de enchufe 2P + E
2P + E Steckdosen
16 A 250 V

BRASS COVERS/COUVERTURE EN LAITON/COVERS IN OTTONE/TAPAS DE LATÓN/MESSINGABDECKUNGEN

GOLD

FD04335OB FD04335OB-A FD04335OB-M

CHROME

FD04335CB FD04335CB-A FD04335CB-M

SOCKET FRONT PLASTIC COVERS
PRISE LARGE EN PLASTIQUE
COVER FRONTALE IN PLASTICA
BASES DE ENCHUFE DE PLÁSTICO
BREITE STECKDOSENABDECKUNGEN MIT DECKEL

WHITE BEIGE BLACK

FD16723 FD16723-A FD16723-M

SOCKET FRONT COVERS WITH TAP
CLAPET LARGE POUR PRISE
COVERS FRONTALE PER PRESA
TAPAS FRONTALES PARA BASES DE ENCHUFE
STECKDOSENABDECKUNG MIT DECKEL

WHITE BEIGE BLACK

FD16911 FD16911-A FD16911-M

FD16-RING
Protection ring
Anneau de protection
Anello di protezione
Aro de protección
Isolierzubehör

French Socket

FD16623
2P + E Socket outlets
Sortie de prises 2P + E
Base de enchufe 2P + E
2P + E Steckdosen
10-16 A 250 V

BRASS COVERS/COUVERTURE EN LAITON/COVERS IN
OTTONE TAPAS DE LATÓN/MESSINGABDECKUNGEN

GOLD

FD04324OB

FD04324OB-A

FD04324OB-M

CHROME

FD04324CB

FD04324CB-A

FD04324CB-M

SOCKET FRONT PLASTIC COVERS
PRISE LARGE EN PLASTIQUE
COVER FRONTALE IN PLASTICA
BASES DE ENCHUFE DE PLÁSTICO
BREITE STECKDOSENABDECKUNGEN MIT DECKEL

WHITE BEIGE BLACK

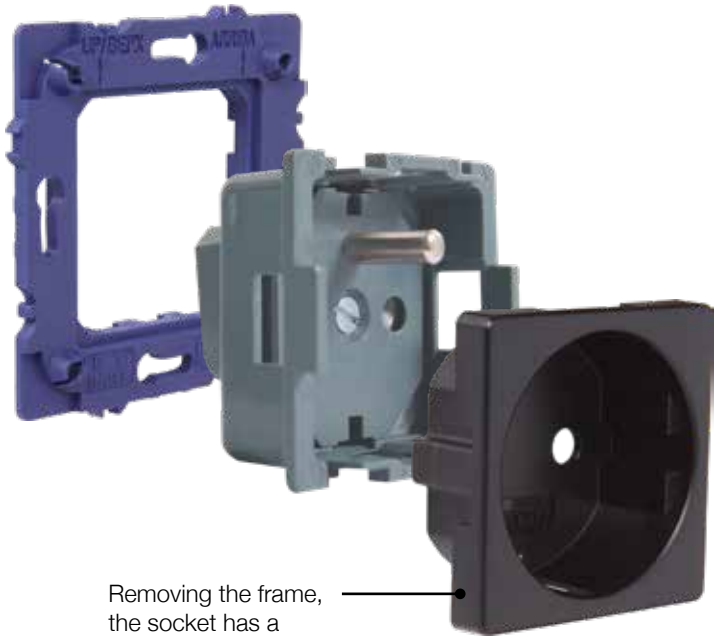
FD16071 FD16071-A FD16071-M

SOCKET FRONT COVERS WITH TAP
CLAPET LARGE POUR PRISE
COVERS FRONTALE PER PRESA
TAPAS FRONTALES PARA BASES DE ENCHUFE
STECKDOSENABDECKUNG MIT DECKEL

WHITE BEIGE BLACK

FD16902 FD16902-A FD16902-M

FD16-RING
Protection ring
Anneau de protection
Anello di protezione
Aro de protección
Isolierzubehör



Removing the frame, the socket has a protection degree of IP21.

IP44

MARCO
COLLECTION

British Socket

BRASS COVERS/COUVERTURE EN LAITON/
COVERS IN OTTONE/TAPAS DE LATÓN
MESSINGABDECKUNGEN

CHROME	GOLD
FD20000CB	FD20000OB
FD20000CB-A	FD20000OB-A
FD20000CB-M	FD20000OB-M

16A 230V

WHITE	BEIGE	BLACK
FD20000B	FD20000AB	FD20000MB

American Socket

BRASS COVERS/COUVERTURE EN LAITON/
COVERS IN OTTONE/TAPAS DE LATÓN
MESSINGABDECKUNGEN

CHROME	GOLD
FD22000CB	FD22000OB
FD22000CB-A	FD22000OB-A
FD22000CB-M	FD22000OB-M

15A 127V

WHITE	BEIGE	BLACK
FD22000	FD22000-A	FD22000-M

Euro-American Socket

BRASS COVERS/COUVERTURE EN LAITON/
COVERS IN OTTONE/TAPAS DE LATÓN/
MESSINGABDECKUNGEN

CHROME

FD21000CB

GOLD

FD21000OB

FD21000CB-A

FD21000OB-A

FD21000CB-M

FD21000OB-M

16 A 230 V

WHITE BEIGE BLACK

FD21000 FD21000-A FD21000-M

WHITE BEIGE BLACK

FD16090 FD16090-A FD16090-M

Base de enchufe 2P mixta
Para clavija europea
10/16 A 250 V ~
Anneau de protection
15 A 125 V ~
Solo para exportación Envase 20

WHITE BEIGE BLACK

FD16190 FD16190-A FD16190-M

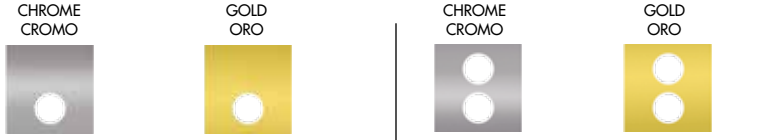
Base de enchufe 2P+T mixta
Para clavija europea
10/16 A 250 V ~
Anneau de protection
15 A 125 V ~
Solo para exportación Envase 20

TV/SAT Socket Outlets

We are offering wide range of professional TV/SAT socket outlets:

The compact dimension of the mechanisms ensure fixation of cables and installation to the mounting box in the wall.

BRASS TV/SAT COVERS / COUVERTURES TV/SAT EN LAITON / TAPAS TV/SAT DE LATÓN



FD04315CB-A (Beige)
FD04315CB-M (Negro)

FD04315OB-A (Beige)
FD04315OB-M (Negro)

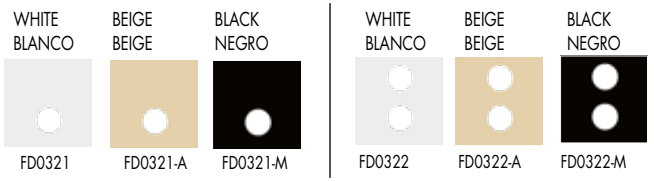
FD04316CB-A (Beige)
FD04316CB-M (Negro)

FD04316OB-A (Beige)
FD04316OB-M (Negro)

TV/SAT COVERS / COUVERTURES TV/SAT / TAPAS TV/SAT

Cover for mechanism with single connector
Couverture pour la prise avec un connecteur simple
Tapa para toma con 1 conector

Cover for mechanism with double connector
Couverture pour la prise avec un connecteur double
Tapa para toma con doble conector



FD0321 FD0321-A FD0321-M

FD0322 FD0322-A FD0322-M

WIDE/LARGE/ANCHAS

FD0323 FD0323-M

NARROW/CLAIR/ESTRECHAS

½ TV Please see on page 53 to combine this item with multimedia.

NEW!

MARCO COLLECTION

TV/SAT Socket Outlets

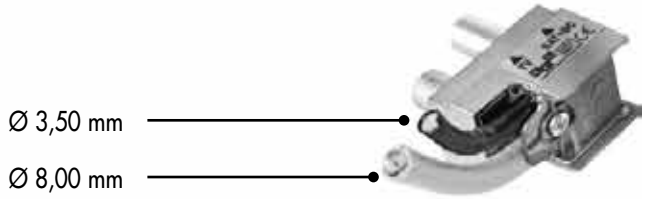
- DIECAST BOXES
- SMALL DIMENSIONS
- HIGH EFFICIENCY SHIELD> 90 dB
- ULTRA WIDE BAND WITHIN 4/ 2350 MHZ
- HIGH LINEARITY AND RETURN LOSS IN WHOLE BAND
- SILVERED CONTACTS
- SUITABLE FOR DIGITAL AND ANALOG TV/SAT SIGNALS

Door opening angle greater than 180° in order to facilitate the installation even under difficult conditions.

Features:

· Facilitated entrance of the door screw.

· Curvature designed to tightening different diameters cables in uniform way.



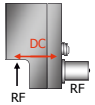
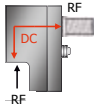
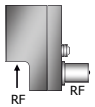
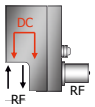
miniCOMPACT outlet with CONNECTOR F female

miniCOMPACT outlet with IEC male diecast

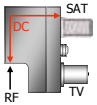
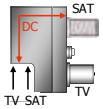
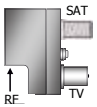
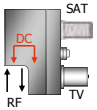
miniCOMPACT outlet TV/SAT diplexed with F and IEC male connectors

miniCOMPACT OUTLET SERIES / PRISES TV/SAT SERIE miniCOMPACT / TOMAS TV/SAT SERIE miniCOMPACT

Single sockets TV or SAT

CODE	SCHEME	DESCRIPTION	MODEL	TYPICAL USE
FD001F/DC		Terminal IEC pin RF with DC		TV system DC with a single connectivity RETRO TV
FD002F		Terminal F-OUT RF socket with DC		SAT network with multiswitch 4/8
FD001F		End IEC pin OUT RF isolated		Terminal TV socket for network with a "cascade" connection
FD506F		Passageway IEC pin OUT RF isolated	3 dB 6 dB 10 dB 14 dB 18 dB 22 dB	TV network DC with a "cascade" connection

Sockets TV/SAT

CODE	SCHEME	DESCRIPTION	MODEL	TYPICAL USE
FD010F		End OUT SAT with DC OUT TV isolated		TV / SAT networks with a "star" connection
FD011F		End Independent inputs OUT SAT with DC OUT TV isolated		With independent connections of two cables
FD013F		End OUT SAT isolated OUT TV isolated		End TV / SAT socket for network with a "cascade" connection.
FD220F		Passageway OUT SAT isolated OUT TV isolated	3 dB 6 dB 10 dB 14 dB	TV / SAT networks with a "cascade" connection

Notes: DC-diode set between OUT and IN. For more information on connection diagrams, see page 71.

COMPACT OUTLET SERIES / PRISES SERIE COMPACT / TOMAS SERIE COMPACT

FD090F

Aluminum alloy support
for fixing connectors

FD091F

F-F connector

FD092F

F-IEC-pin connector

The FD090F support is made of an aluminum alloy with a high shielding ability and, depending on your needs, allows mounting one or two FD091F or FD092F connectors. This kit is installed in the circuit boards. Despite the fact that ecoCOMPACT is the most economical solution, it has a very wide operating range from 4 to 235 MHz and provides compatibility with analog and digital TV / SAT signals.

FEDE+ presents a new product line of brass covers for Multimedia sockets. Our new decorative covers provide a luxury finish to Multimedia outlets thanks to their excellent quality.

COVERS FOR MULTIMEDIA SOCKETS / COUVERTURE EN LAITON POUR LES PRISES MULTIMÈDIA / TAPAS CONNETTORI MULTIMEDIALI PER BRASS / TAPAS PARA CONECTORES MULTIMEDIA DE LATÓN / TAPAS CONNECTORS MULTIMEDIA FÜR BRASS

BRIGHT GOLD

FD04318OB-A (Beige)
FD04318OB-M (Black)

FD04317OB-A (Beige)
FD04317OB-M (Black)

BRIGHT CHROME

FD04318CB-A (Beige)
FD04318CB-M (Black)

FD04317CB-A (Beige)
FD04317CB-M (Black)

COVERS FOR MULTIMEDIA SOCKETS / COUVERTURE EN PLASTIQUE POUR LES PRISES MULTIMÈDIA / TAPAS CONNETTORI MULTIMEDIALI PER PLASTICA / TAPAS PARA CONECTORES MULTIMEDIA DE PLÁSTICO / TAPAS CONNECTORS MULTIMEDIA FÜR KUNSTSTOFF

	WHITE	BEIGE	BLACK
Single mounting plate Pack of 10 units Plaque pour le montage d´une prise multimèdia Pack de 10 unités Módulo para el montaje de 1 conector multimedia Pack de 10 unidades			
	FD17896	FD17896-A	FD17896-M

	WHITE	BEIGE	BLACK
Double mounting plate Pack of 10 units Plaque pour le montage deux prise multimèdia Pack de 10 unités Módulo para el montaje de 2 conectores multimedia Pack de 10 unidades			
	FD17897	FD17897-A	FD17897-M

NARROW/CLAIR/ESTRECHAS

½ TV Please see on page 50 to combine this item with TV/SAT.

NEW!

WHITE	BLACK
FD17898	FD17898-M

PHONE, COMPUTER AND AUDIO CONNECTORS / GAMME MULTIMÈDIA / GAMA MULTIMEDIA

	6 contacts phone socket For RJ-11 connector Cat. 3e Pack of 1 unit.	Prise téléphonique de 6 voies Pour le connecteur RJ-11. Cat. 3e Pack de 10 unités.	Toma teléfono 6 vías Para conector RJ-11. Cat. 3e Pack de 1 unidad.		FD-T3-B	FD-T3-M
	Information outlets (internet), Cat. 6e Pack of 1 unit.	Prise informatique (Internet), Cat.6e Pack de 1 unité.	Toma informática (Internet), Cat. 6e Pack de 1 unidad.		FD-T6-B	FD-T6-M
	HDMI connector Pack of 1 unit	Connecteur HDMI Pack de 1 unité.	Conector HDMI Pack de 1 unidad		FD-210HD	FD-210HD-M
	USB connector Jack-to-jack connection, 2.0A-A, nickel coating Pack of 1 unit	Connecteur USB Connexion Jack -to-jack, 2.0A-A, finition en nickel Pack de 1 unité.	Conexión USB Conector Jack-to-jack, 2.0A-A, acabado en níquel Pack de 1 unidad		FD-210USB	FD-210USB-M
	RCA connector, Audio, nickel coating Pack of 1 unit	Connecteurs RCA Audio, finition nickel Pack de 1 unité.	Conector RCA Audio, acabado en níquel Pack de 1 unidad		FD-310RSA-YL	FD-310RSA-YL-M
	BANANA audio outlet Pack of 1 unit	BANANA connecteur audio Pack de 1 unité.	BANANA conector audio Pack de 1 unidad	Red / Rouge / Rojo Black / Noir / Negro	FD-BJ-B-R FD-BJ-B-M	FD-BJ-M-R FD-BJ-M-M
	Audio outlet for plugs Ø3.5mm Pack of 1 unit	Prises Jack audio Ø3.5mm Pack de 1 unité.	Toma de audio para enchufes Ø3.5 mm Pack de 1 unidad		FD-35S-B	FD-35S-M
	Self-clamping audio outlet Pack of 1 unit	Prise audio à pinces Pack de 1 unité.	Toma de audio de pinzas Pack de 1 unidad		FD-310ST	FD-310ST-M

FIBER-OPTIC CONNECTORS / CONNECTEURS OPTIQUES FIBRES / CONECTORES DE FIBRA ÓPTICA

ST connector PB sleeve, 19.20mm

Individual Pack of 1 unit

Douille de connecteur PB ST, 19,20 mm

Pack individuel de 1 unité

Manga de conector PB ST, 19.20mm

Pack Individual de 1 unidad

FD-1D2/ST (White)
FD-1D2/ST (БЕЛЫЙ)
FD-1D2/ST (BLANCO)

LC flangeless connector PB sleeve, 19.20mm

Individual Pack of 1 unit

Support Sleeve PB Connecteur LC, 19,20 mm

Pack individuel de 1 unité

Manga de apoyo conector PB LC, 19.20mm

Pack Individual de 1 unidad

FD-2D2/LC (White)
FD-2D2/LC (БЕЛЫЙ)
FD-2D2/LC (BLANCO)

SC flangeless connector PB sleeve, 19.20mm

Individual package: 1pc.

Support Sleeve PB Connecteur LC, 19,20 mm

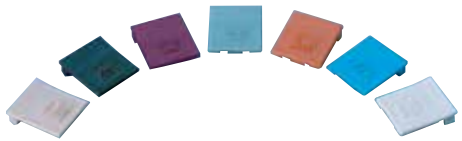
Pack individuel de 1 unité

Manga de apoyo conector PB SC, 19.20mm

Pack Individual de 1 unidad

FD-2D2/SC (White)
FD-2D2/SC (БЕЛЫЙ)
FD-2D2/SC (BLANCO)

ACCESSORIES FOR MULTIMEDIA SOCKETS / ACCESSOIRES POUR CONNECTEURS MULTIMÉDIA / ACCESORIOS PARA CONECTORES MULTIMEDIA



Shutters with designation symbols
Package: 50 pcs

Casquettes avec des symboles signalisation
Pack de 50 unités

Tapas con símbolos de señalización
Pack de 50 unidades

FD-ICON-D-XX	D – DATA (monitor/moniteur / monitor)
FD-ICON-V-XX	V – VOICE(telephone/téléphone / teléfono)
FD-ICON-C-XX	C – Cat. 5
FD-ICON-5e-XX	5e – Cat. 5e
FD-ICON-N-XX	N – without marking
FD-ICON-6-XX	6e – Cat. 6

When ordering shutters it is necessary to add the appropriate color codes: beige (IV), white (WH), grey (GY), black (BK), red (RD), orange (OR), blue (BL), green (GN), yellow (YL)
Pour commander les couvertures, il est nécessaire d'indiquer les codes de couleurs appropriés: beige (IV), blanc (WH), gris (GY), noir (BK), rouge (RD), orange (O), bleu (BL), vert GN), jaune (YL).
Para solicitar las tapas es necesario indicar los códigos de color apropiado: beige (IV), blanco (WH), gris (GY), negro (BK), rojo (RD), naranja (O), azul (BL), verde (GN), amarillo (YL).

Plug

Designed for closing the unused seat on the mounting plate
Pack of 10 units

Connecteur

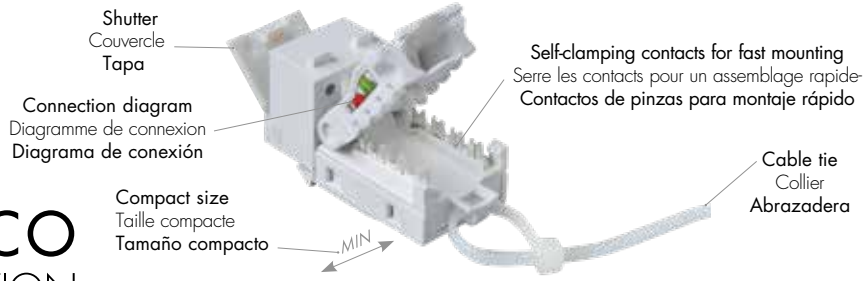
Conçu pour la fermeture du module de montage sans utiliser
Pack de 10 unités

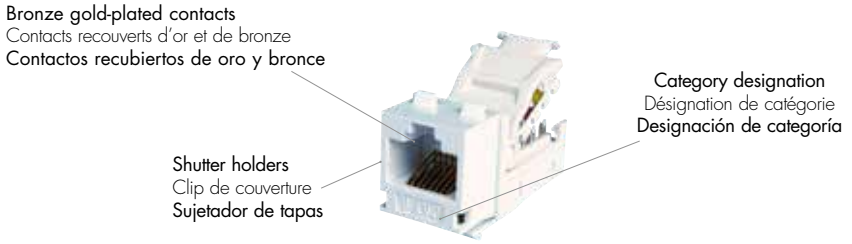
Conector

Diseñado para el cierre del módulo de montaje sin usar
Pack de 10 unidades

FD-ISKWH

OUTLETS FOR 6E CATEGORY INFORMATION NETWORKS / CATÉGORIES INFORMATIQUES 6 / TOMAS INFORMÁTICAS CATEGORÍA 6





MARCO
COLLECTION

Devices to increase comfort

Thermostat with Metal Cover

FEDE+ presents a wide range of electronic devices to provide you with a more comfortable lifestyle. Thermostats for air temperature control, under floor heating and new multi-function thermostat.

*ITEMS' REAL SIZE ARE SHOWN IN THE IMAGES

For those who prefer original finishes made in brass in perfect combination with our covers, FEDE has developed a new version of our technologically advanced electronic thermostats.

Thermostat for electrical heating floors control 16A 230V ± 10%, 50/60 Hz.
Temperature control range: 5-45°C
Cable 4m with sensor for electrical heating floors included in package
Thermostat pour le contrôle électrique des planchers chauffants 16A 230V 10%, 50/60 Hz. Plage de contrôle de la température: 5-45°C
Câble 4m avec capteur pour contrôle électrique des planchers chauffants inclu dans le prix
Termostato per controllo di riscaldamento di pavimenti 16A 230V ± 10%, 50/60 Hz. Gamma di temperature: 5-45°C
Cavo di 4m. con sensore per riscaldamento pavimenti incluso nel prezzo
Termostato para suelos radiantes 16A 230V ± 10%, 50/60 Hz
Rango del control de temperatura: 5-45°C
Cable de 4m. con sensor de suelo radiante eléctrico incluido en el paquete.
Thermostat für Steuerung von elektrischre Bodenheizung 16A 230V ± 10%, 50/60 Hz. Temperaturregelbereich: 5-45°C
Kabel 4m. mit Sensor für elektrische Fussbodenheizung im Lieferumfang enthalten

COLORS OF BRASS FRONT COVERS / COLORS OF PLASTIC SUPPORTS AND BUTTONS
COULEURS DES COUVERTURES EN LAITON / COULEURS DES SUPPORTS EN PLASTIQUES ET DES BOUTONS
COLORI DELLE COVERS IN OTTONE / COLORI DEI SUPPORTI IN PLASICA E DEI PULSANTI
COLORS OF BRASS FRONT COVERS / COLORS OF PLASTIC SUPPORTS AND BUTTONS
FARBEN DER MESSING-FRONTABDECKUNGEN / FARBEN DER KUNSTSTOFFHALTER UND SCHALTFLÄCHEN

WHITE	BEIGE	BLACK	GOLD			CHROME		
FD18000	FD18000-A	FD18000-M	FD18000OB	FD18000OB-A	FD18000OB-M	FD18000CB	FD18000CB-A	FD18000CB-M

Thermostat for room temperature control 16A 230V ± 10%, 50/60 Hz,
Temperature control range: 5-45°C

Thermostat pour la régulation de la température ambiante 16A 230V 10% 50/60 Hz,
Plage de contrôle de la température: 5-45°C

Termostato per il controllo della temperatura ambiente 16A 230V 10% 50/60 Hz
Gamma di temperature: 5-45°C

Para control de temperatura de habitación 16A 230V ± 10%, 50/60 Hz,
Temperature control range: 5-45°C

Thermostat für Raumtemperaturregelung 16A 230V ± 10%, 50/60 Hz

FD18001	FD18001-A	FD18001-M	FD18001OB	FD18001OB-A	FD18001OB-M	FD18001CB	FD18001CB-A	FD18001CB-M

Multi-function Thermostat
Thermostat multifonction
Termostato multifunzione
Termostato multifunción
Multi-Funktions-Thermostat

FD18004	FD18004-A	FD18004-M	FD18004OB	FD18004OB-A	FD18004OB-M	FD18004CB	FD18004CB-A	FD18004CB-M

* Thermostats can be installed in 1 gang frame only
* Les thermostats peuvent être installés uniquement avec un module dans les plaques
* I termostati possono essere installati unicamente nelle scocche da 1 modulo
* Los termostatos sólo se pueden instalar en marcos de 1
* Thermostate können nur in 1er Rahmen installiert werden

NOTE:Fixing installation supports are included in all models
NOTE: Les supports de fixation sont inclus pour tous les modèles
NOTA: I telai fissativi sono inclusi in tutti i modelli
NOTA:Los bastidores están incluídos en todos los modelos
HINWEIS: Träger für Befestigungs Installation sind in allen Modellen enthalten

New Cord Outlets

NEW CORD OUTLETS / SORTIE DE CÂBLE / SALIDA DE CABLE

With fixing clamp up to Ø8mm.

С фиксатором для кабелей Ø8mm в комплекте.

Con brida de sujeción de hasta Ø 8 mm.

WHITE	BEIGE	BLACK
FD18034	FD18034-A	FD18034-M

Pack of 10 units / Pack de 10 unités / Pack de 10 unidades

MARCO COLLECTION

New Brass Blank Plates

NEW BRASS BLANK PLATES / NUEVAS TAPAS CIEGAS DE LATÓN

GOLD

FD04319OB

CHROME

FD04319CB

NEW PLASTIC BLANK PLATES / NUEVAS TAPAS CIEGAS DE PLÁSTICO

WHITE

FD17033

BEIGE

FD17033-A

BLACK

FD17033-M

Pack of 10 units / Pack de 10 unités / Pack de 10 unidades

SUPPORT FOR FIXING ALL MECHANISMS / SUPPORT DE FIXATION POUR TOUS LES MÉCANISMES / SUPPORTI DI FISSAGGIO PER TUTTI I MECCANISMI SOPORTE DE FIJACIÓN PARA MECANISMOS/BEFESTIGUNGSHALTER FÜR ALLE MECHANISMEN

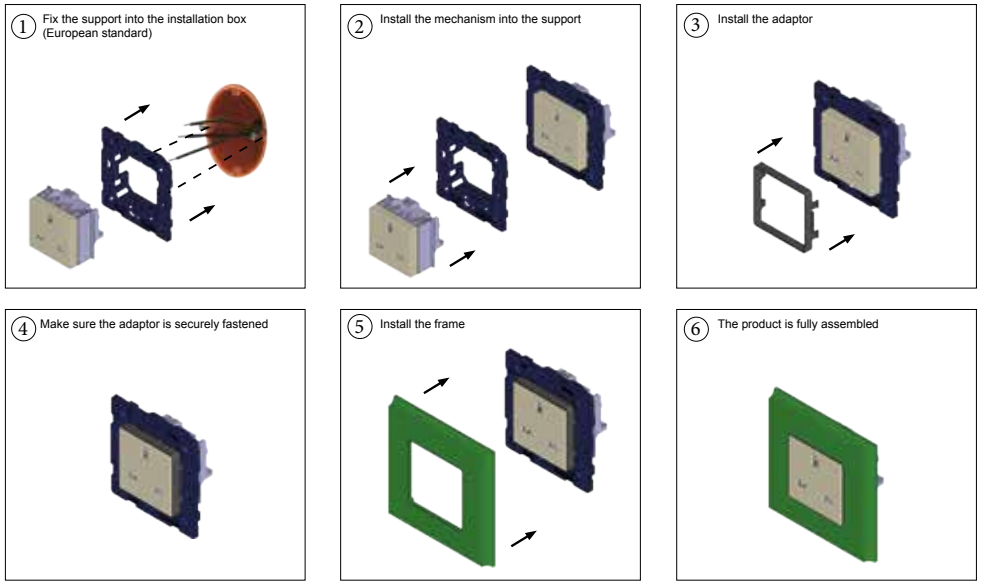
FD17-BAST

Polyamide support for fixing mechanisms.
Pack of 1 unit.

Support de fixation en polyamide pour lesmécanismes.
Pack de 1 unité.

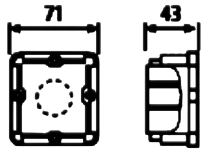
Bastidor de poliamida reforzado con fibra de vidrio para la fijación de mecanimos.
Pack de 1 unidad.

Polyamid-Halter für Mechanismusbefestigun
Enheitige Verpackung



INSTALLATION ACCESSORIES

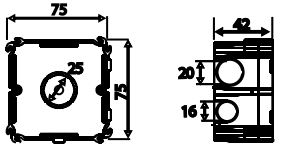
SQUARE INSTALLATION BOX FOR CONCRETE/BRICK WALLS. Joinable
CAISSE STANDARD CARRÉE. Joignable.
CASSA QUADRATA STANDARD. Montabile
CAJA CUADRADA ESTÁNDAR. Acoplable.
VIERECKIGE STANDARDBOX. Für Hohlwände.



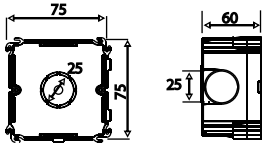
FD2373
71 x 71 x 43 mm

Tapa protección
Permite localizar las
cajas después de enlucir

FD2374-I

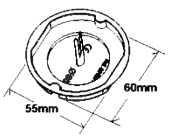


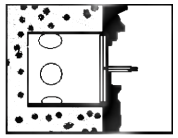
FD316
75 x 75 x 42 mm



FD318
75 x 75 x 60 mm

UNIVERSAL COVER (SPECIALLY FOR BOXES: FD404, FD406, FD407)
COUVERTURE UNIVERSELLE (ESPECIAL POUR: FD404, FD406, FD407)
COVERS UNIVERSALE (SPECIALMENTE PER: FD404, FD406, FD407)
TAPA UNIVERSAL (EN ESPECIAL PARA: FD404, FD406, FD407)
UNIVERSELLE ABDECKUNG (SPEZIELL FÜR DIE PACKUNGEN: FD404, FD406, FD407)



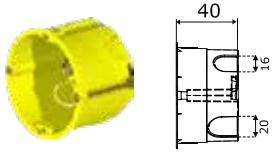


FD501001
Ø 60 mm

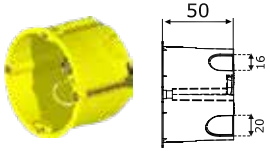
*To protect the boxes against the ingress of cement during the finishing works.
*Pour protéger les boîtes contre la pénétration de ciment durant les travaux de finition.
*Per proteggere le casse contro la penetrazione di cemento durante i lavori di finitura.
*Para proteger las cajas contra la entrada de cemento durante los trabajos de acabado.
*Um die Packungen vor dem Eindringen von Zement während der Ausbauarbeiten zu schützen.

FOR HOLLOW WALLS
POUR LES MURS CREUX
PER PARETI CONCAVE
APTA PARA PLADUR
FÜR HOHLWÄNDE

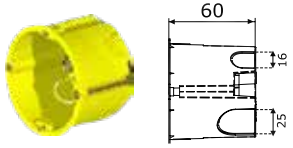
Switch Box Group/Boîte pour Apareillage Jumelable/Cassa per meccanismi montabili/Caja para Mecanismos Enlazable/Schaltkastengruppe



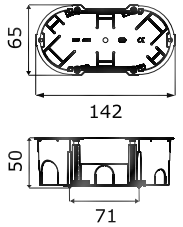
FD407
Ø 65 x 40 mm



FD404
Ø 65 x 50 mm



FD406
Ø 65 x 60 mm



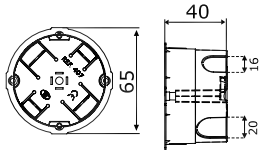
FD408
Ø 142 x 50 mm

FD409
Connector
Accessoire de Jumelage
Connettore
Accesorio de Enlace
Gruppenzubehör

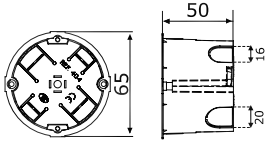
ROUND INSTALLATION BOX FOR CONCRETE/BRICK WALLS. Joinable
CAISSE STANDARD RONDE. Joignable.
CASSA ROTONDA STANDARD. Montabile.
CAJA REDONDA ESTÁNDAR. Acoplable.
RUNDE STANDARDBOX. Für Hohlwände.

Switch Box Group/Boîte pour Apareillage Jumelable/Covers del meccanismo montabile/Caja para Mecanismos Enlazable/Schaltkastengruppe

FD407SG
Ø 65 x 40 mm

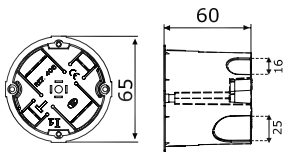


FD404SG
Ø 65 x 50 mm

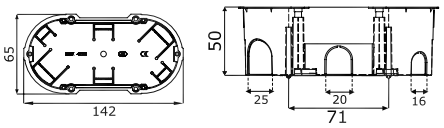


FD409SG
Connector
Accessoire de Jumelage
Connettore
Accesorio de Enlace
Gruppenzubehör

FD406SG
Ø 65 x 60 mm

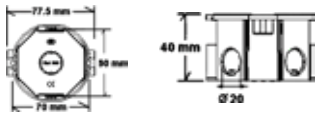


FD408SG
Ø 65 x 50 x 142 mm

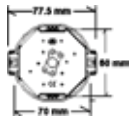


Switch box. Joinable/Boîte d´appareillage encastrable dans les parois en béton/Covers del meccanismo montabile/Caja de mecanismos de profundidad/Unterputzdose

FD319N
Ø 70 x 40 mm

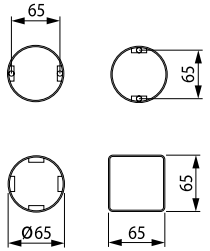
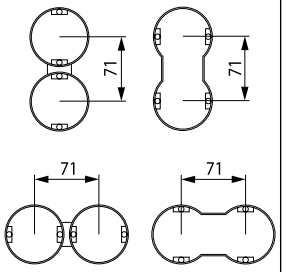
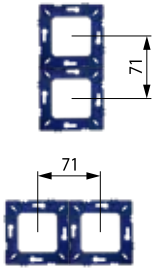
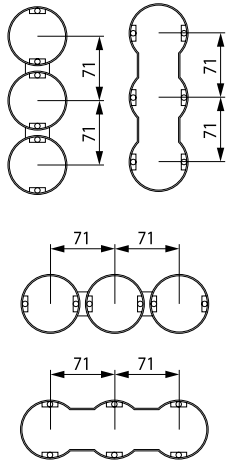
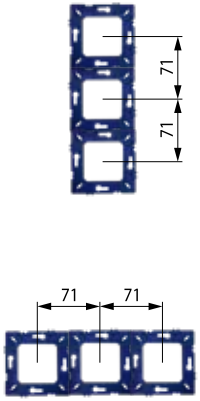


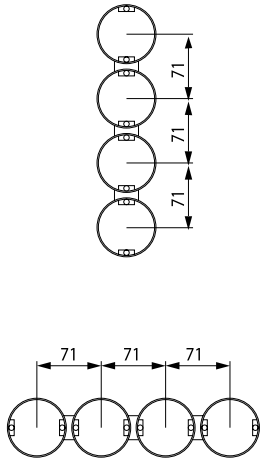
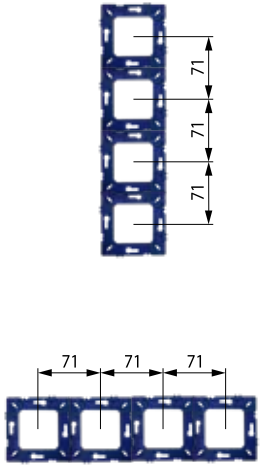
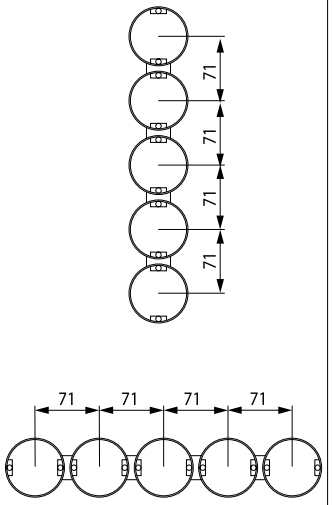
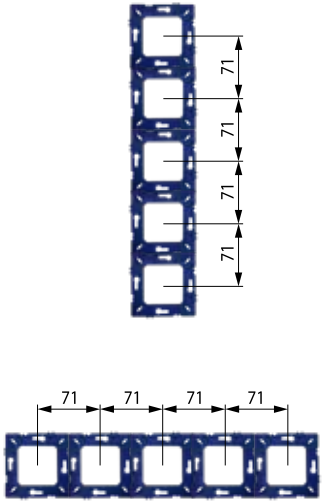
FD317N
Ø 70 x 65 mm



MARCO
COLLECTION

INSTALLATION EXAMPLES

COMPOSITION	BOX	FIXING SUPPORT
1 MODULE		
2 MODULES		
3 MODULES		

COMPOSITION	BOX	FIXING SUPPORT
4 MODULES		
5 MODULES		

COMPOSITION OF MOST USUAL ITEMS

DESCRIPTION	FRAME	MECHANISMS	TOGGLE /COVER/ HANDLE	LIGHT INDICATOR	BRASS COVER	FIXING SUPPORT
NEW 1 TOGGLE SWITCH	FD01601BK	FD16505	FD02317OB-M		FD04320OB-M	FD17-BAST
NEW 2 TOGGLE SWITCHES	FD01601BK	FD16505 x 2	FD02317T-M x 2	FD21139-1	FD04321OB-M	FD17-BAST
1 WIDE KEY SWITCH	FD01601BK	FD16505	FD04310OB			FD17-BAST
NARROW KEY SWITCH	FD01601BK	FD16505 x2	FD04313OB x2	FD21139-2		FD17-BAST
ROTARY SWITCH	FD01601BK	FD03110-M	FD02310OB			FD17-BAST
ROTARY DIMMER	FD01601BK	FD16438-M	FD04336OB *OPTIONAL ITEM			FD17-BAST
BRASS ROTARY DIMMER	FD01601BK	FD016438CB	FD04336OB *OPTIONAL ITEM			FD17-BAST
TOUCH DIMMER	FD01601BK	FD28625-M				FD17-BAST

DESCRIPTION	FRAME	MECHANISMS	SOCKET COVER	FIXING SUPPORT
GERMAN SOCKET	FD01601BK	FD16823	FD04335OB	FD17-BAST
FRENCH SOCKET	FD01601BK	FD16623	FD04324OB	FD17-BAST
BRITISH SOCKET	FD01601BK		FD20000B	FD17-BAST
AMERICAN SOCKET	FD01601BK		FD22000OB	FD17-BAST
EURO AMERICAN SOCKET	FD01601BK		FD21000OB	FD17-BAST
USB CHARGER DOUBLE OUTPUT PORT	FD01601BK		FD-212USBOB-A	FD17-BAST

DESIGNATION OF COLORS IN CODES

FDXXXXX
Non-lettered codes are used for white items.

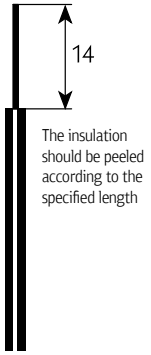
FDXXXXXAA
The letters at the end of the codes indicate the color of the item.

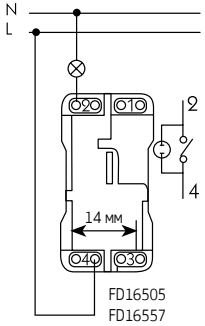
FDXXXXXAA-B
The letters after the dash indicate the color of the plastic base in articles with brass covers.

Color designations:
A — BEIGE
M — BLACK
OB — GOLD
CB — CHROME

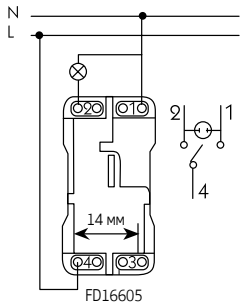
Example:
FD043350B-A — Socket cover

CONNECTION DIAGRAMS OF SWITCHES AND PUSH BUTTONS

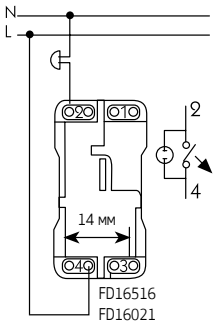




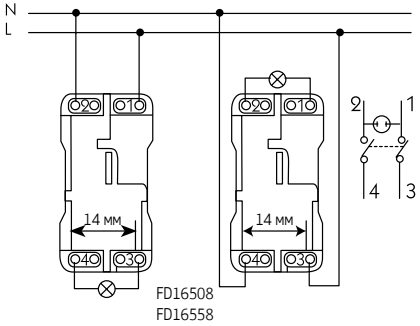
Lamp
FD21139-2 (White)
FD21138-2 (White)

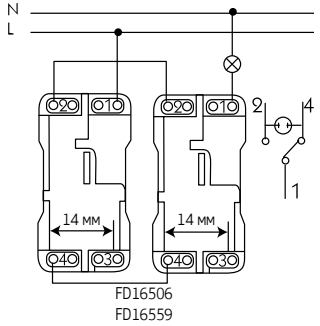


Lamp
FD21139-1 (Blue)
FD21138-1 (Blue)

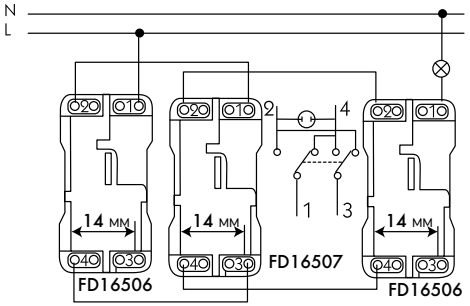


Lamp
FD21139-2 (White)
FD21138-2 (White)

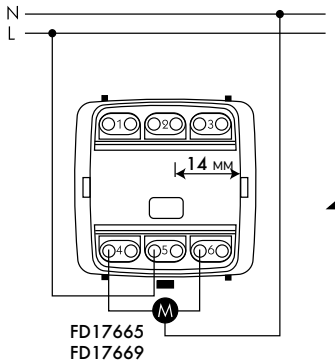


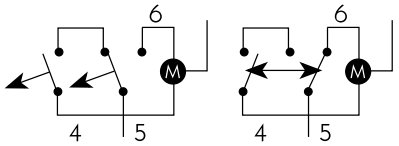


Lamp
FD21139-2 (White)
FD21138-2 (White)



Lamp
FD21139-1 (White)
FD21138-1 (White)



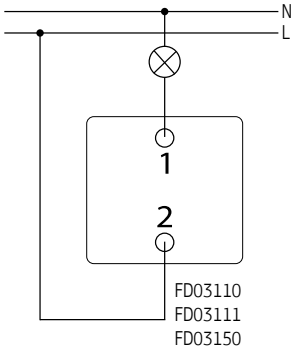


Red handle

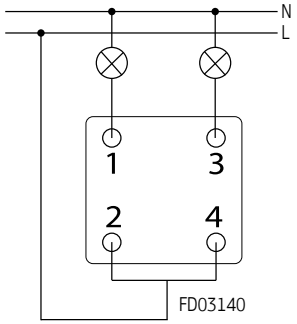
FD16505 Switch
FD16506 Switch
FD16507 Crossover switch
FD16508 Two-way switch
FD16516 Push button
FD16605 Switch with mode indicator
FD17665 Double push button for blinds
FD17669 Switch for blinds
FD16557 Switch 16 A
FD16558 Two-way switch 16 A
FD16559 Switch 16 A
FD16599 Push button with timer switch

WARNING:
1. The codes of the diffuser lamps for the handle switches are indicated in **bold**.
2. When using the switches with diffuser for the control of low-energy lamps, the resistor FD3139 must be installed.

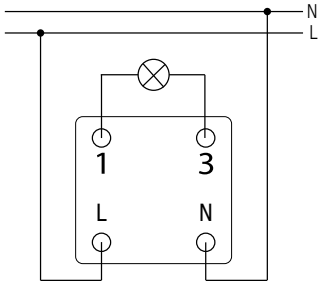
CONNECTION DIAGRAMS OF ROTARY SWITCHES



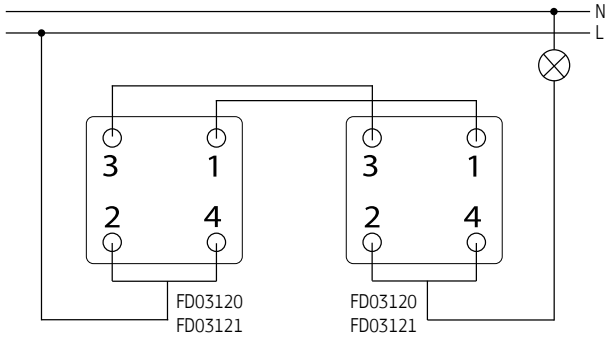
FD03110
FD03111
FD03150



FD03140

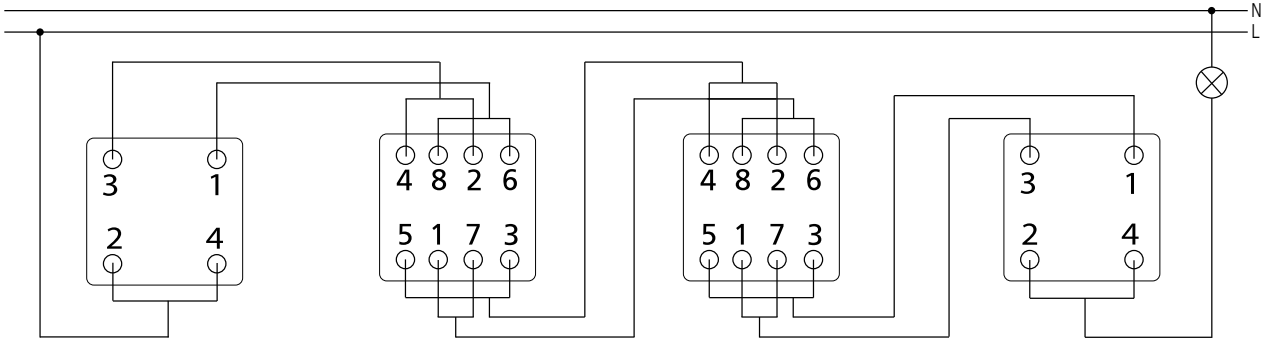


FD03160



FD03120
FD03121

FD03120
FD03121

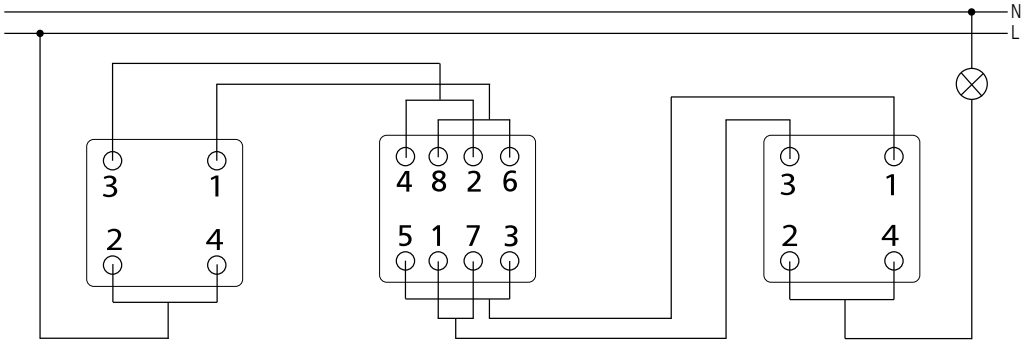


FD03120
FD03121

FD03130
FD03131

FD03130
FD03131

FD03120
FD03121



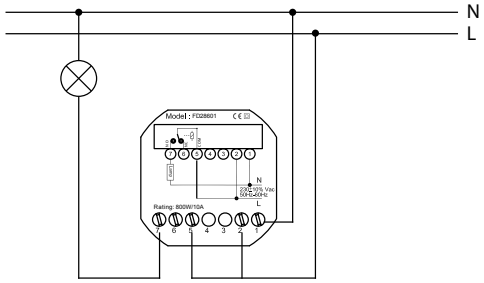
FD03120
FD03121

FD03130
FD03131

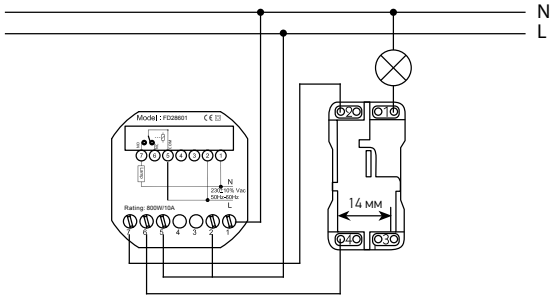
FD03120
FD03121

FD03110 / FD03111 One-way rotary switch 10 A / One-way rotary switch 10 A for LED
FD03120 / FD03121 Two-way rotary switch / Two-way rotary switch for LED
FD03130 / FD03131 Intermediate rotary switch / Intermediate rotary switch for LED
FD03140 Double one-way SP switch
FD03150 One-way rotary switch 25 A
FD03160 Double pole rotary switch 25 A

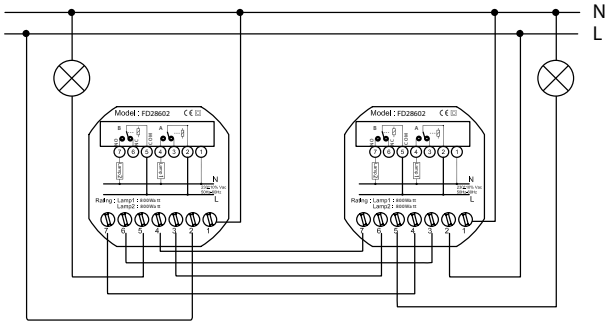
CONNECTION DIAGRAMS OF TOUCH SWITCHES



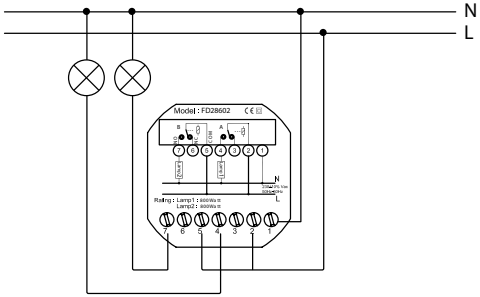
FD28601



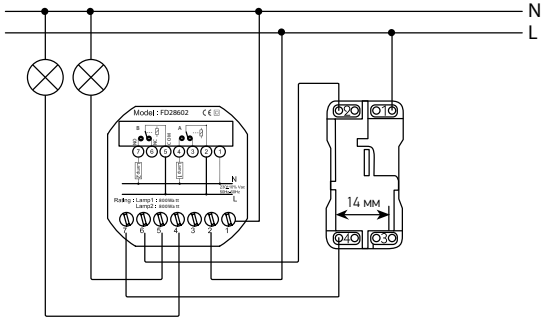
FD28601 FD16506



FD28602 FD28602

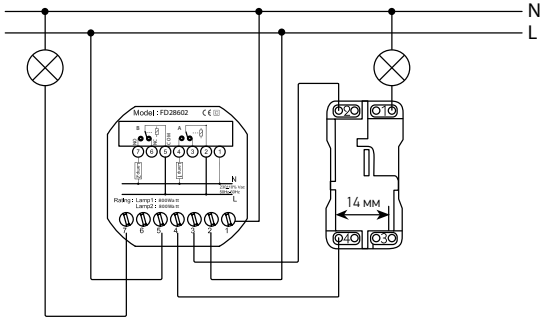


FD28602



FD28602 FD16506

Using 1 channel



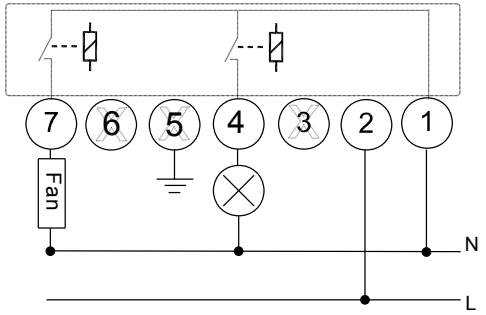
FD28602 FD16506

Using 2 channels

FD28601 Individual-light switch
FD28602 Double-key -light switch
FD16506 Two-way SP switch

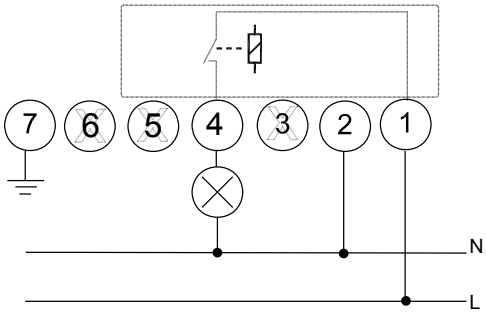
Bathroom light switch
FD28603

Includes both lighting and ventilation. When leaving the room, depending on the option of using the bathroom, the user presses the key with the corresponding symbol and the lighting goes out, while the ventilation continues to operate for a predetermined time. There is also the possibility to turn the fan on / off manually. The current setting and the operating mode are displayed on the LCD.

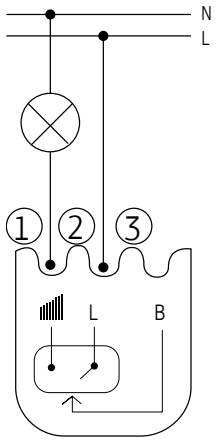


Infrared light switch
FD28604

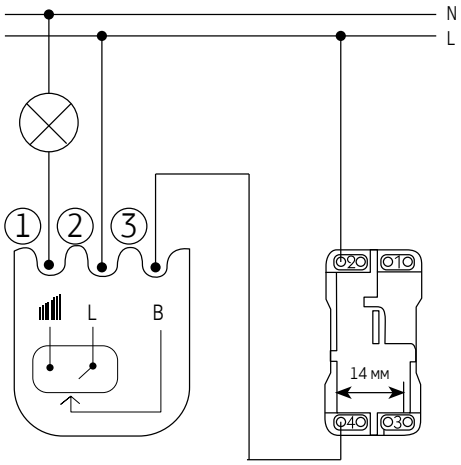
The presence detector switch allows devices to be activated automatically when a person is approaching (for example, lighting). To optimize the characteristics you can adjust the level of illumination, with which the device will be activated, as well as the duration of its operation. In addition, on the front of the device is a switch, which allows to force its activation or deactivation manually.



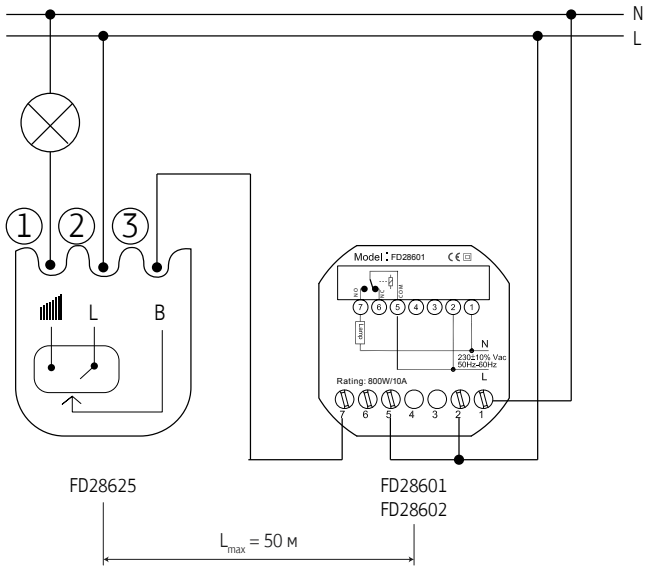
CONNECTION DIAGRAMS FOR DIMMERS



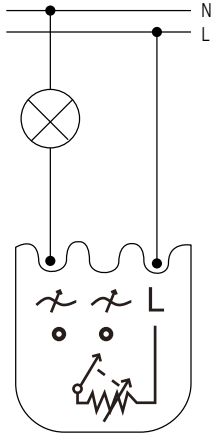
FD28625



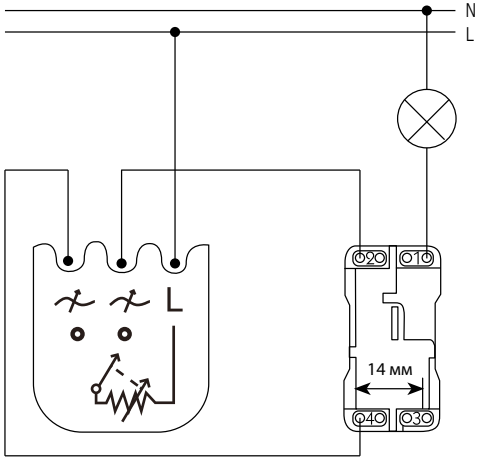
FD28625 FD16505



FD28625 FD28601
FD28602



FD16438

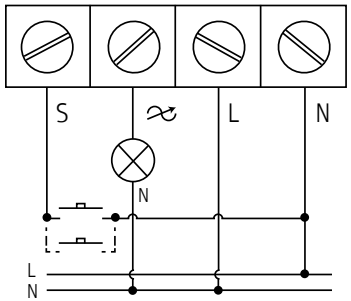


FD16438 FD16506

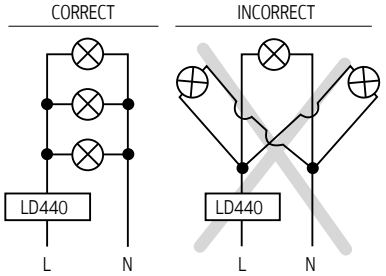
FD16505 One-way SP switch
FD16506 Two-way SP switch
FD16438 Rotary dimmer
FD28601 Individual-light switch
FD28602 Double-key light switch
FD28625 Compact touch dimmer for all FEDE frames collections

DIAGRAMS OF CONNECTION FOR DIMMERS FOR PUSH BUTTONS

To control the light regulators use the mechanisms of the push buttons FD16516 without LED.



Load connection:
To reduce the level of electromagnetic interference, use a parallel connection of the load circuit.



LD220	Dimmer for push button installation
LD440	Dimmer for push button installation
LD220WCM	Dimmer for push button installation
LD220KRON	Dimmer for push button installation

TABLE FOR SELECTION OF DIMMERS

Code	Dimmer type	For incandescent and halogen lamps	For dimmable CFLs and LEDs with E14, E27 and GU10 base	For dimmable electronic transformers and LED drivers
FD16438	Rotary	750 W	No	No
FD28625	Touch	600 W	No	No
LD220	To install with push button	200 W	200 W	200 W
LD440	To install with push button	440 W	440 W	440 W
LD220WCM	To install with push button	200 W	200 W	200 W
LD220KRON	To install with push button	2×100 W	2×100 W	2×100 W

THERMOSTAT CONNECTION DIAGRAMS

Thermostats FD18000/FD18001

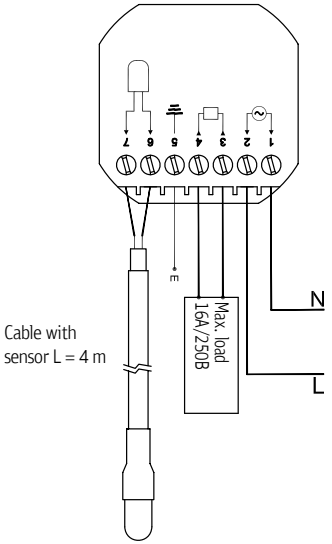
Decrease temperature

Increase temperature

Information

This thermostat provides simple and intuitive temperature management, whose current settings are displayed on a large LCD. Thanks to the built-in RGB, the thermostat display changes color according to the operating mode: when the heating mode is activated, the display will light blue. The set temperature and the actual temperature are shown alternately on the display; pressing the "DISPLAY" button will only display the actual temperature, and pressing the button again will re-activate the information collation mode.

There are two versions of thermostat available:
FD18000 — to control the floor temperature.
FD18001 — to control the room air temperature.



Cable with sensor L = 4 m

Multifunctional thermostat FD18004

Comfort mode

Night mode

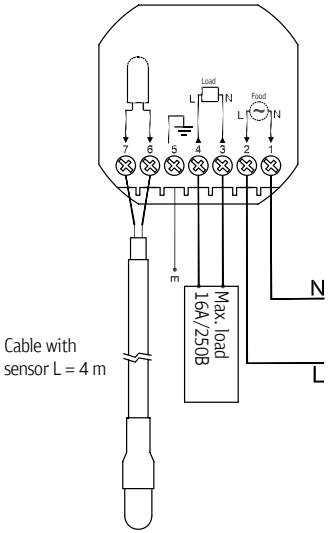
Increase temperature

Decrease temperature

Power on / off

This thermostat allows the previous programming of two modes of operation: economic and comfort. The modes are selected by clicking on corresponding buttons. The LCD displays the current thermostat setting.
This thermostat can operate in the following modes:

— floor temperature control.
— air temperature control.
(for example, when connecting electric radiators)
— combined mode



Cable with sensor L = 4 m

MECHANISM CONNECTION DIAGRAMS FOR POWER TV SOCKET OUTLETS

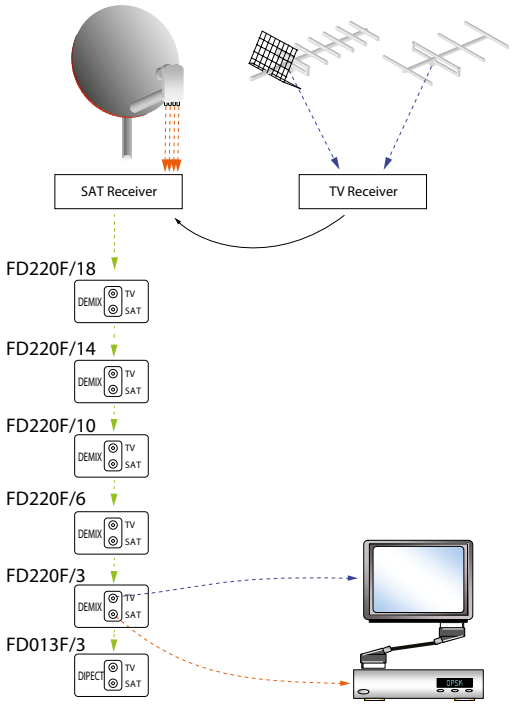
There are two types of television signal wiring for several users: the parallel circuit ("star" wiring) and the series circuit.

In the first case the dividers, also called separators, are used, which are responsible for equitably dividing the power of the input signal into 2, 3 and 4; although it should be noted that for each division in 2 the power of the signal for each output also decreases by half (actually even a little more: the signal drop is usually 3.5-4.5 dB) . This method of wiring provides a great uniformity of power in the television frequency band and a great insulation between the terminals, however, it requires more cables.

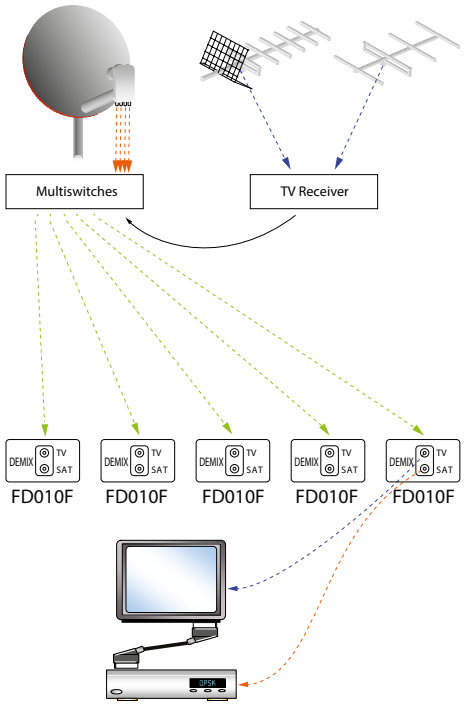
In the second case the couplers are used and the television channels are connected in series (cascade) one after another. This type of wiring offers unequal division of the signal. Such a wiring method provides uneven division of the signal, is easier to implement and requires fewer cables. However, when this scheme is implemented the signal reaches a lower number of TV receivers.

TV signal
SAT signal
TV & SAT signal

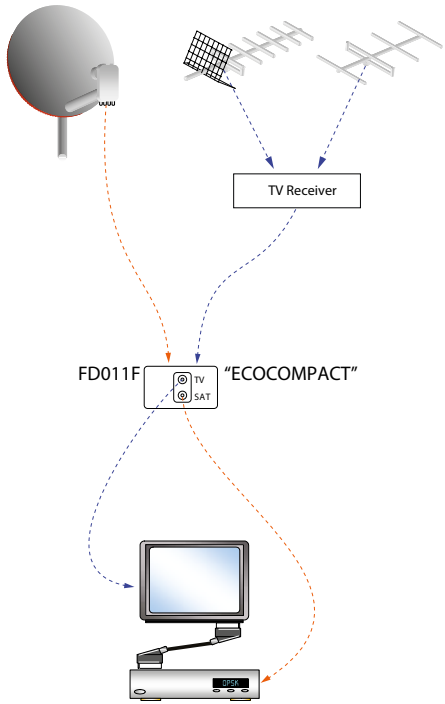
EXAMPLE OF USING THE FD220F PLUG BASE TO CREATE A "WATERFALL" TV / SATELLITE NETWORK WITH AN IF-IF CABLE



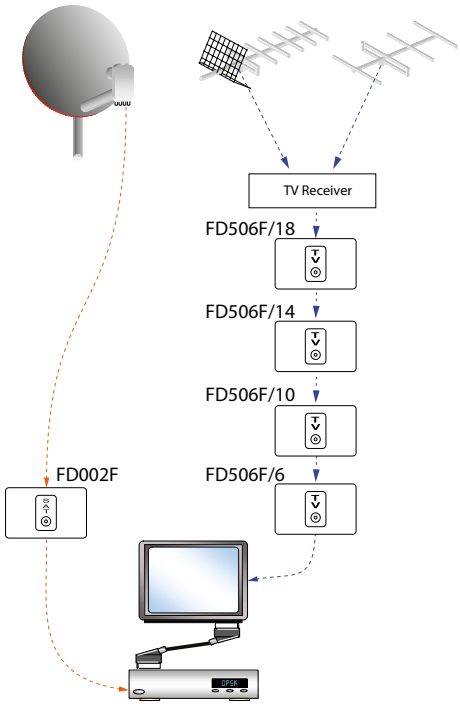
EXAMPLE OF USE OF FD010F PLUG BASES TO CREATE A "STAR" TYPE TV / SATELLITE NETWORK



EXAMPLE OF USE FD011F SOCKET OR "ECOCOMPACT" KIT TO CREATE THE TV / SATELLITE NETWORK



EXAMPLE OF USE FD506F AND FD002F SOCKETS TO ESTABLISH A "WATERFALL" TV NETWORK AND THE DIRECT CONNECTION OF TV SATELLITE



We reserve the right to carry out modifications on our models, sizes, finishes and on the information contained in the present CATALOGUE without prior notice. Copying this CATALOGUE is expressively forbidden without our consent.

Nous nous réservons le droit de réaliser des changements dans nos modéles, nos tailles, nos finitions et dans les formations contenues dans le CATALOGUE ci-présent sans avis préalable. La copie de ce CATALOGUE est formellement interdite sans notre accord préalable.

Ci riserviamo il diritto di apportare cambiamenti nei nostri modelli, dimensioni, finiture e le informazioni contenute in questo CATALOGO senza preavviso. Copiare questo catalogo è espressamente proibito senza il nostro consenso.

Nos reservamos el derecho a realizar modificaciones en nuestros modelos, tamaños, acabados y sobre la información contenida en el presente CATÁLOGO sin previo aviso. La copia de este catálogo está expresamente prohibida sin nuestro consentimiento.

Wir behalten uns das Recht Änderungen vorzunehmen in unseren Modellen, Größen, Ausführungen und die Informationen in diesem Katalog ohne vorherige Ankündigung. Die Kopie dieses Katalogs ist ohne unsere Zustimmung nicht gestattet.

HEADQUARTERS & SHOWROOM

Av. Llenguadoc, 45-47 · (08915) Badalona · (Barcelona) SPAIN · Phone +34 934 183 856 · info@fedeplus.com

www.fedeplus.com

C2018 #001

MARCO

COLLECTION