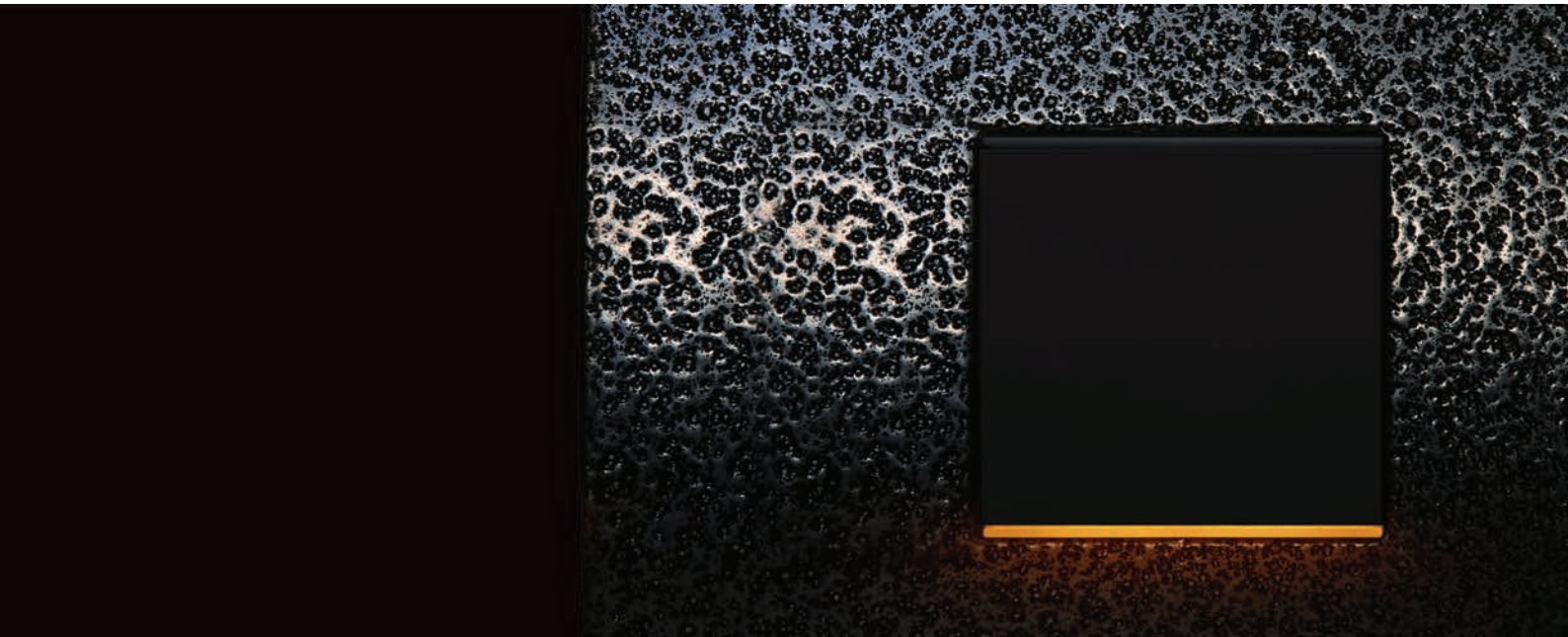


TEM



touching completeness

TEM



Benvenuti nella famiglia **MODUL**

Welcome to the **MODUL** family

Stiamo ampliando e migliorando la famiglia moderna di interruttori Modul per tutti i tipi di ambienti.

We are expanding and perfecting the modern Modul switch family for all types of rooms.

touching completeness

MODUL

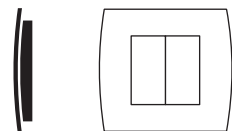
Le linee di design Pure, Line e Soft riflettono uno stile di vita moderno, sofisticato e individuale. Potete scegliere tra una vasta e ricca gamma di colori, modelli e forme per adattare interruttori e prese al vostro umore e all'ambiente che desiderate creare, in qualsiasi momento e in modo semplice.

The Pure, Line and Soft design lines reflect a modern, sophisticated and independent lifestyle. You can choose from a wide and rich selection of colours, patterns and shapes to alter the appearance of your switches and sockets so that they fit the desired atmosphere and mood.

PURE

materiali naturali
natural materials

legno wood
metallo metal
vetro glass



line

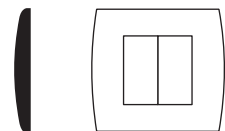
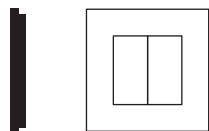
soft



linee dritte
straight lines



linee morbide
soft lines



PURE



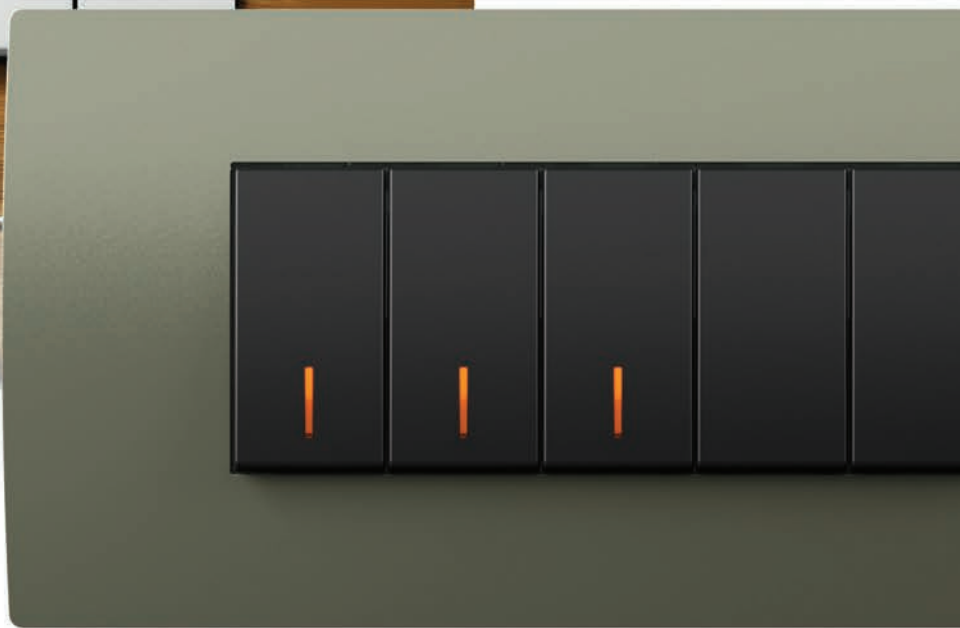
un soggiorno meraviglioso wonderful living

Dalla semplicità e dalla purezza di figure tipiche di un mondo appena nato comincia la storia della linea Pure. Il tocco dei motivi naturali si intreccia da un lato con il gusto raffinato per le linee e per le forme e dall'altro con una tecnologia all'avanguardia.

From the cleanliness and purity of a new-born world stems the story of the Pure line. The touch of natural motifs is intertwined with a sophisticated taste for lines and form and interwoven with threads of state-of-the-art technology.



PURE

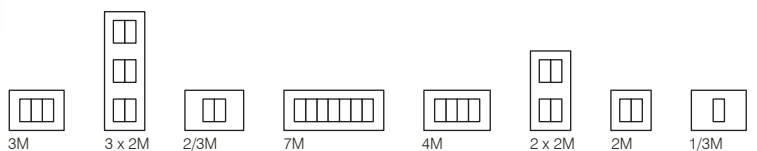




il senso della natura feeling of nature

La linea di interruttori Pure è caratterizzata dall'utilizzo di materiali naturali: metallo, legno, vetro. Il design unico le conferisce un tocco speciale. È appariscente, ma non invadente. Irradia sensualità, raffinatezza, standard elevati e, naturalmente, purezza.

The Pure switch line is distinguished by its natural materials: metal, wood and glass. Its unique design gives it a special touch. It is striking yet unobtrusive. It radiates sensuality, sophistication, high standards and, of course, cleanliness.



line



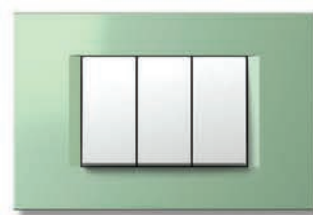
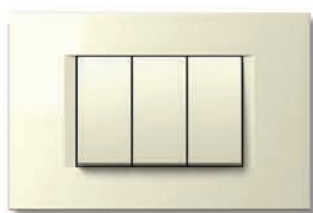
l'armonia delle linee dritte harmony of straight lines

Preparatevi all'elegante perfezione delle linee dritte. Verificate la brillantezza delle superfici, completamente in armonia con gli elementi moderni del vostro ambiente. Abbiamo sviluppato appositamente per voi la tecnologia "Soft Touch", per rendere ogni tocco un'esperienza unica.

Get ready to witness the elegant perfection of straight lines. Experience the brilliance of surfaces that are completely harmonious with the modern elements of your room. The switches feature "Soft Touch" technology developed especially for you to make every touch a wonderful experience.



line





design moderno modern design

Le linee dritte e pulite creano un design senza tempo. Il profilo perfettamente lineare, sottile e il soft touch ergonomico conferiscono un aspetto particolarmente elegante da qualsiasi angolazione.

Its straight, smooth lines make for a timeless design. Its perfectly straight, sleek profile and soft-touch ergonomics give it an amazingly elegant appearance from all angles.



3M



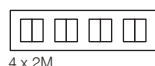
1/2M



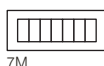
3 x 2M



2/3M



4 x 2M



7M



4M



2 x 2M



2M



1/3M

soft



morbidezza nella vostra casa

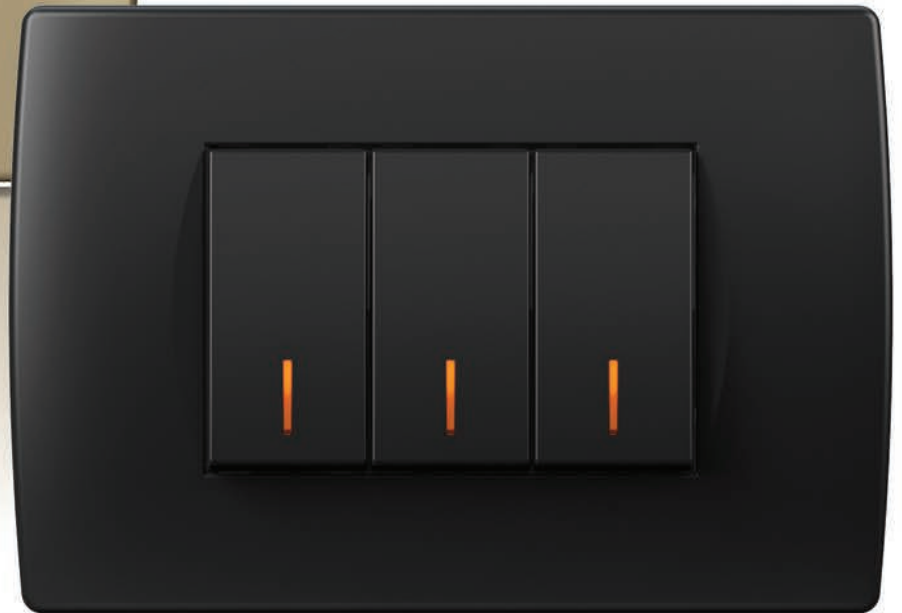
softness in your home

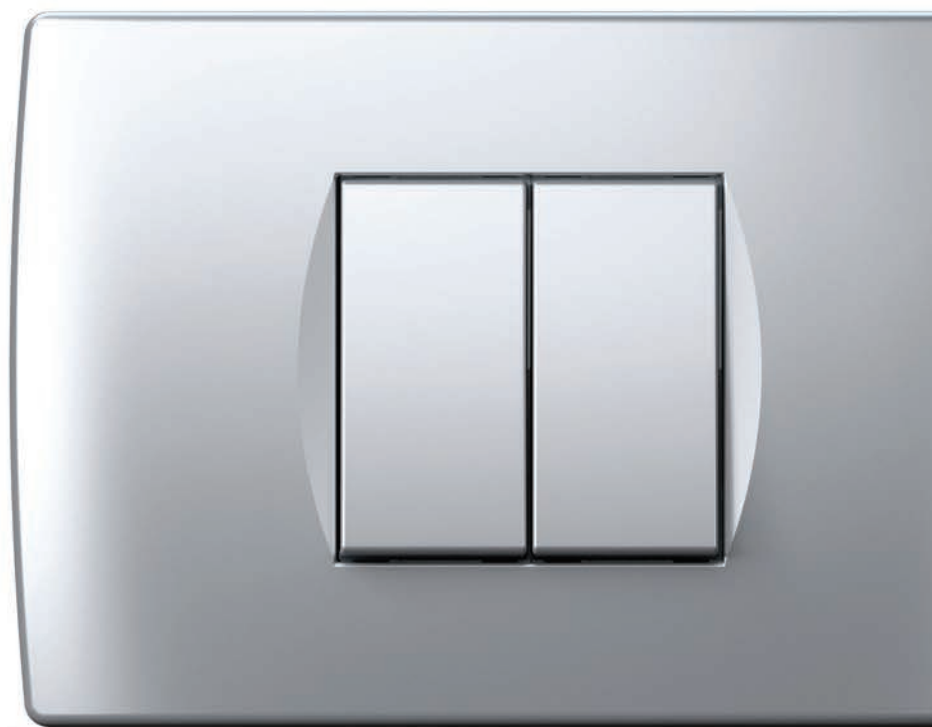
Consentite alle forme arrotondate e ai soffici passaggi di portare morbidezza nella vostra casa.

Let the rounded shapes and soft transitions bring softness into your home.



soft

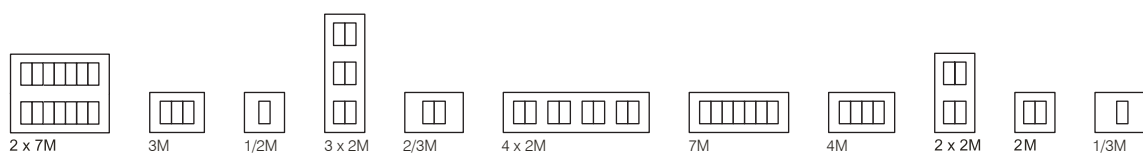




il calore di casa a warm home

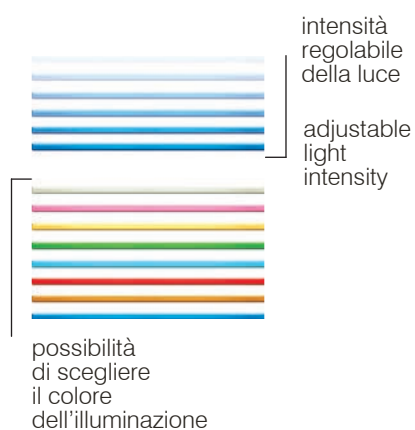
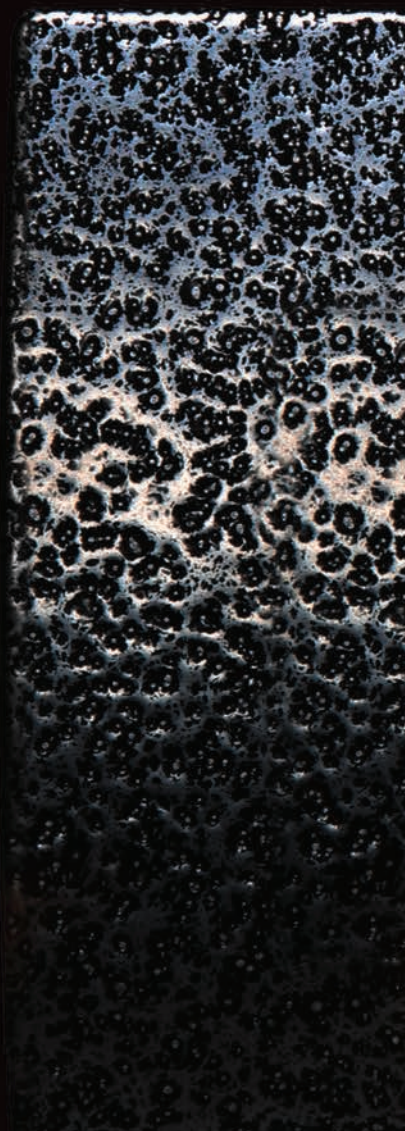
Abbiamo abbinato la perfetta morbidezza delle forme ad una delicata gamma di colori e a rivestimenti speciali, dando così un tocco davvero particolare.

Perfectly soft shapes rounded off by a subtle selection of colours and special coatings for a special touch.



dimmer universale

universal dimmer



choosing illumination colour

Nel buio Touch diventa una luce d'ambiente delicata. Indica la posizione degli interruttori e illumina dolcemente lo spazio circostante. È possibile selezionare uno degli otto diversi colori di luce soffusa e adattare la sua luminosità al vostro umore.

In the dark Touch becomes a tender soft ambient light. It marks the spot of a switch and gently illuminates a place. You can choose among eight different colours of tender light and adapt its brightness according to your mood.



una luminosità mai vista prima light as never seen before

Una luminosità attenuata crea un'atmosfera rilassata, sensuale e romantica. Caratterizza gli ambienti soffusi e le tranquille ore serali trascorse a casa o sul posto di lavoro. La commutazione morbida e prolungata non solo estende la durata della lampadina, ma rende anche il passaggio dal buio alla luce più lento e gentile. Touch consente di regolare la luminosità ovunque, indipendentemente dal tipo di lampada o lampadina.

A dimmed light makes peaceful, sensual and romantic atmosphere. It is a trade mark of romantic places and quiet late evening hours spent at home or at work. Switching is soft and extended. It does not only prolong the lamp life expectancy, but also changes darkness into light in a slower and much more pleasant way. Touch enables you to dim the light anywhere, regardless of the type of lamps.





tutto in un unico luogo everything in one place

La vostra casa è il centro della vostra vita. La moltitudine dei dispositivi che usate necessita di un gran numero di prese e connettori. Creandovi un vostro centro multimediale potrete collegare e utilizzare diversi componenti in un unico luogo.

Your house is the centre of your life. The multitude of devices you use requires a number of connectors and sockets. Create your own multimedia centre, one that will allow you to connect and use a multiple number of different components in one place.



un nuovo modo di regolare la temperatura

innovative temperature controller

Prendetevi cura del vostro comfort e, con un termostato intelligente, regolate la temperatura degli ambienti di soggiorno e di lavoro in tutte le stagioni. Potete gestire il dispositivo di riscaldamento, raffreddamento e sfruttare i vantaggi della funzione-eco.

Make yourself comfortable by controlling the temperature in your living and working rooms during all seasons with a smart thermostat. It allows you to control heating and cooling devices and features an eco-function.

il comfort nel vostro ambiente

comfort in your room

23



illuminazione moderna

modern illumination





lampada 3D

3D lamp

I ritmi veloci della vita moderna comportano il contatto con una miriade di informazioni. La lampada 3D colorata è una soluzione elegante per segnali di informazione e comunicazione. La grafica viene configurata in base alle vostre esigenze personali.

The rapid pace of life means you are constantly being bombarded with a plenty of information. 3D colour lamp provide an elegant solution for information and direction signs. We can make graphics according to your wishes.



ARX – addio alle chiavi

ARX – say goodbye to keys

ARX ONE vi consente un accesso sicuro e confortevole al vostro appartamento, alla vostra casa o al vostro ufficio. Basta soltanto un tocco del dito e la porta si sblocca. Opera come unità indipendente e non necessita di una connessione al computer.

The ARX ONE allows you to gain access to your apartment, house or office securely and conveniently. It takes only a swipe of the finger to unlock the door. It functions as an independent unit and requires no computer connection.

maggiore sicurezza

improved security

27



individualità

individuality



rendetelo vostro

make it your own

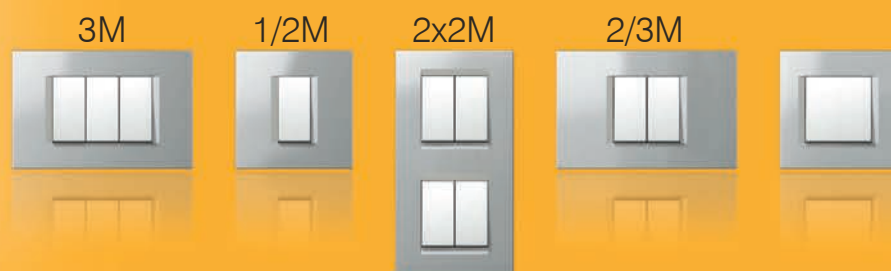
Siate diversi. Adattate gli interruttori al vostro gusto personale. Scegliete tra i diversi colori e noi li decoreremo per voi con grafiche o didascalie personalizzate. Selezionate il colore dell'illuminazione che meglio si abbina al vostro ambiente.

Be different. Make a switch according to your taste. You can choose between different frame colours and we can decorate them for you with custom graphics or signs. Choose an illumination colour that suits the ambience of your room.



modularità

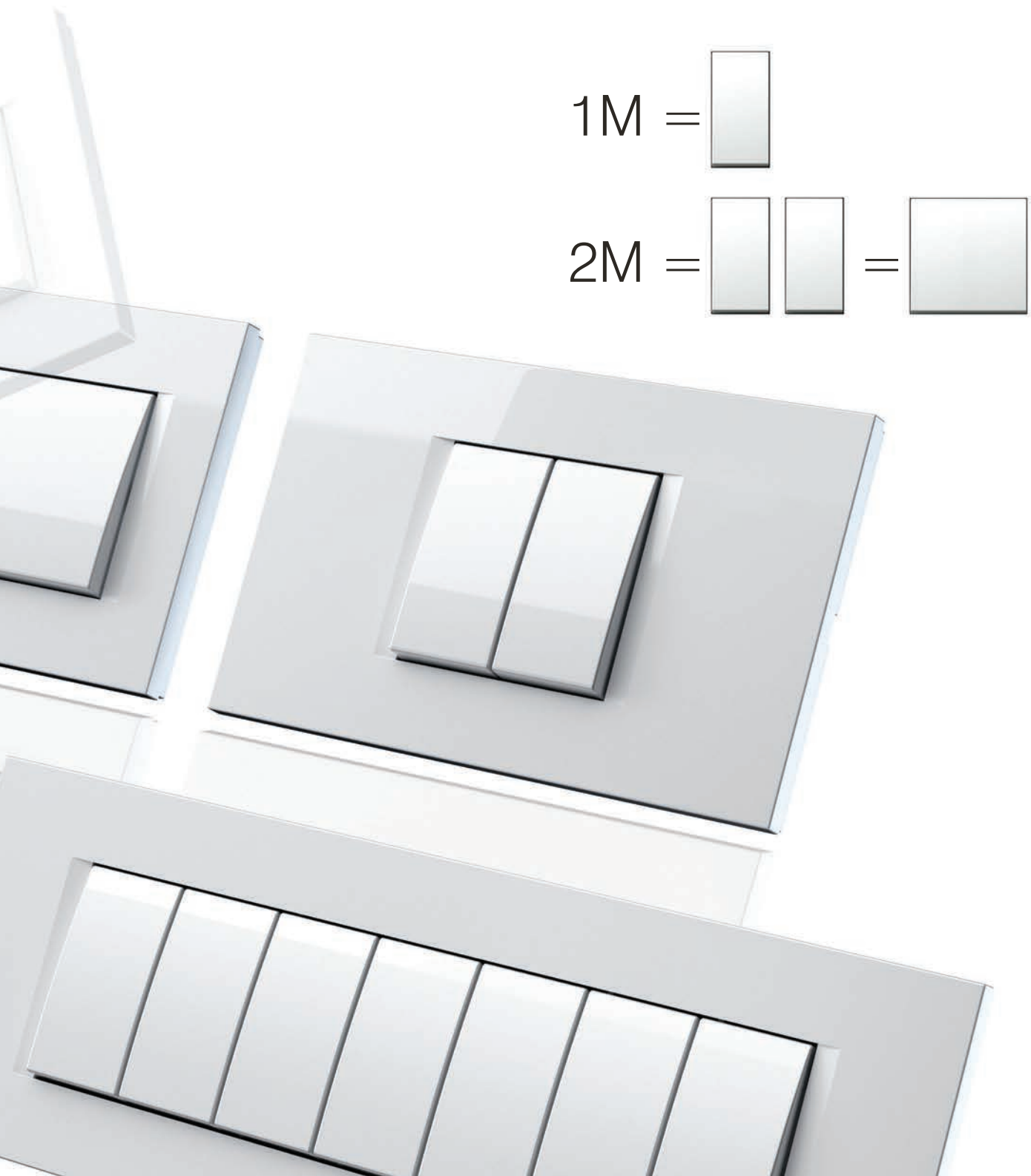
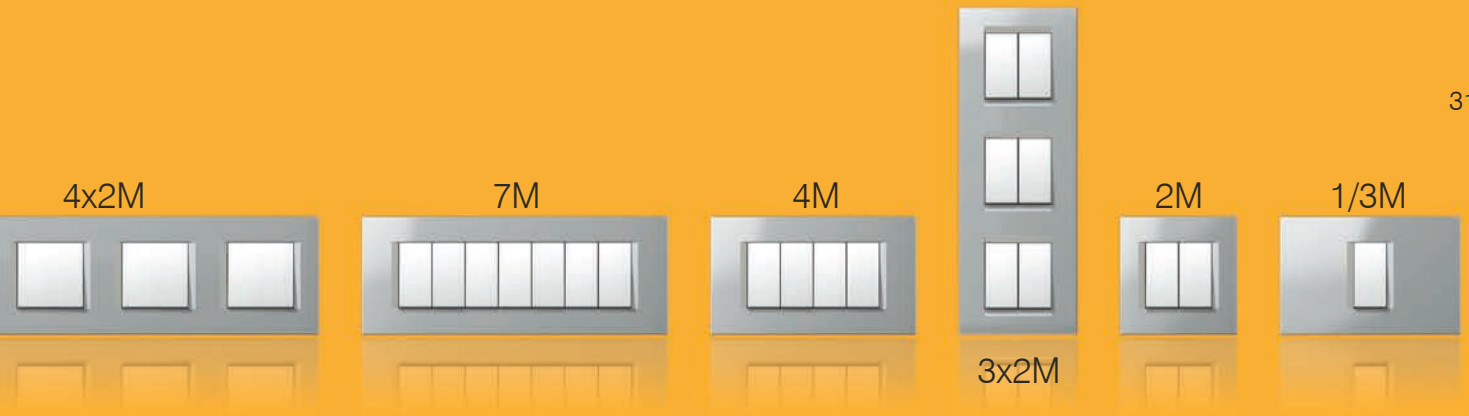
modularity



Abbiamo progettato un sistema completo che contiene tutti gli elementi necessari a creare qualsiasi configurazione vogliate. Gli elementi di base del sistema sono modulari e possono essere combinati orizzontalmente o verticalmente.

We have designed a comprehensive system that features a variety of elements, allowing you to create any configuration you wish. The basic elements of the system are modular and can be combined horizontally or vertically.





universalità

universality

Il sistema è dotato di una gamma completa di elementi ed è facile da installare. I set di interruttori possono essere posizionati nell'ambiente desiderato in molti modi diversi, indipendentemente dal fatto che la scatola sia rotonda o rettangolare, singola o in serie.

The system features a comprehensive selection of elements and is easy to install. Switch sets can be positioned in many different ways, regardless of whether the box is round or rectangular, individual or serial.



modulmanager.tem.si

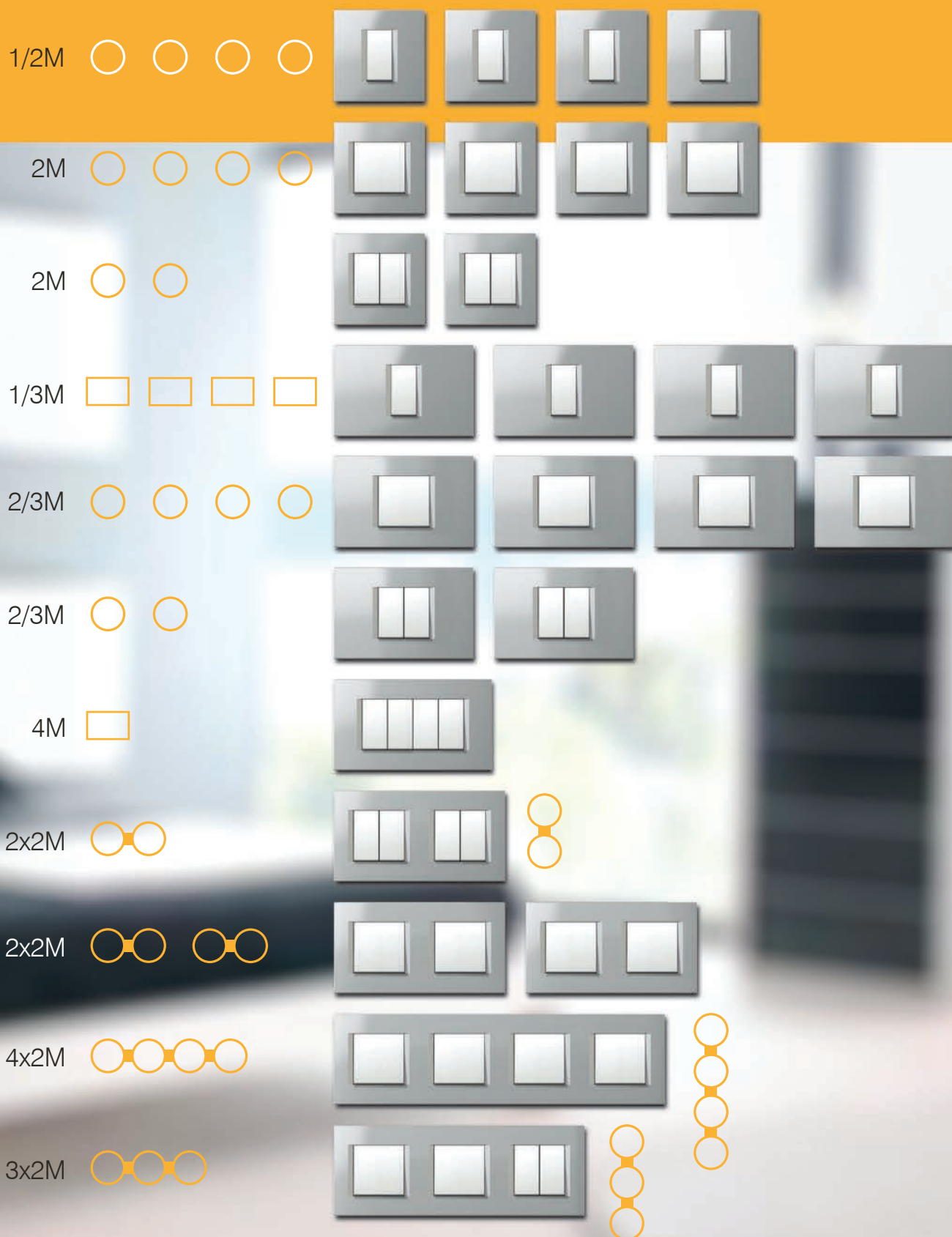


Provate "ModulManager", lo strumento on-line che vi aiuterà a creare qualsiasi combinazione desideriate.

Try out the "ModulManager" tool, which will help you put together any combination you want.

soluzioni per 4 interruttori

solutions for 4 switches



funzionalità

functionality

Abbiamo sviluppato Modul per coloro che sanno apprezzare un prodotto studiato nei minimi dettagli. Il sistema richiede meno spazio in quanto, all'interno della stessa placca, è possibile creare una combinazione personalizzata di elementi funzionali. È adatto a edifici sia nuovi che ristrutturati.

The Modul was developed for those who can appreciate a thoughtfully designed product. The system takes up less space, as any combination of function elements can be fitted inside the same cover plate. It is suitable for new, as well as renovated buildings.



Modul Soft è disponibile anche in versione antibatterica AW.

The Modul Soft is also available in an antibacterial solution AW.

placche decorative
decorative cover plates



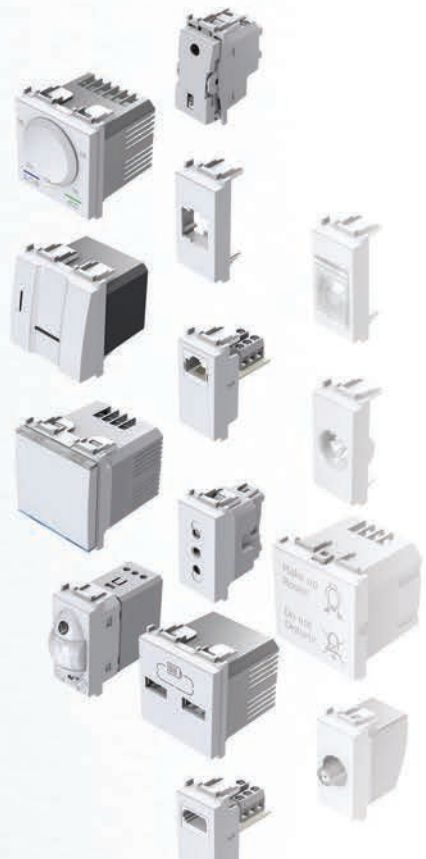
line

soft

PURE



elementi funzionali
function elements



semplicità

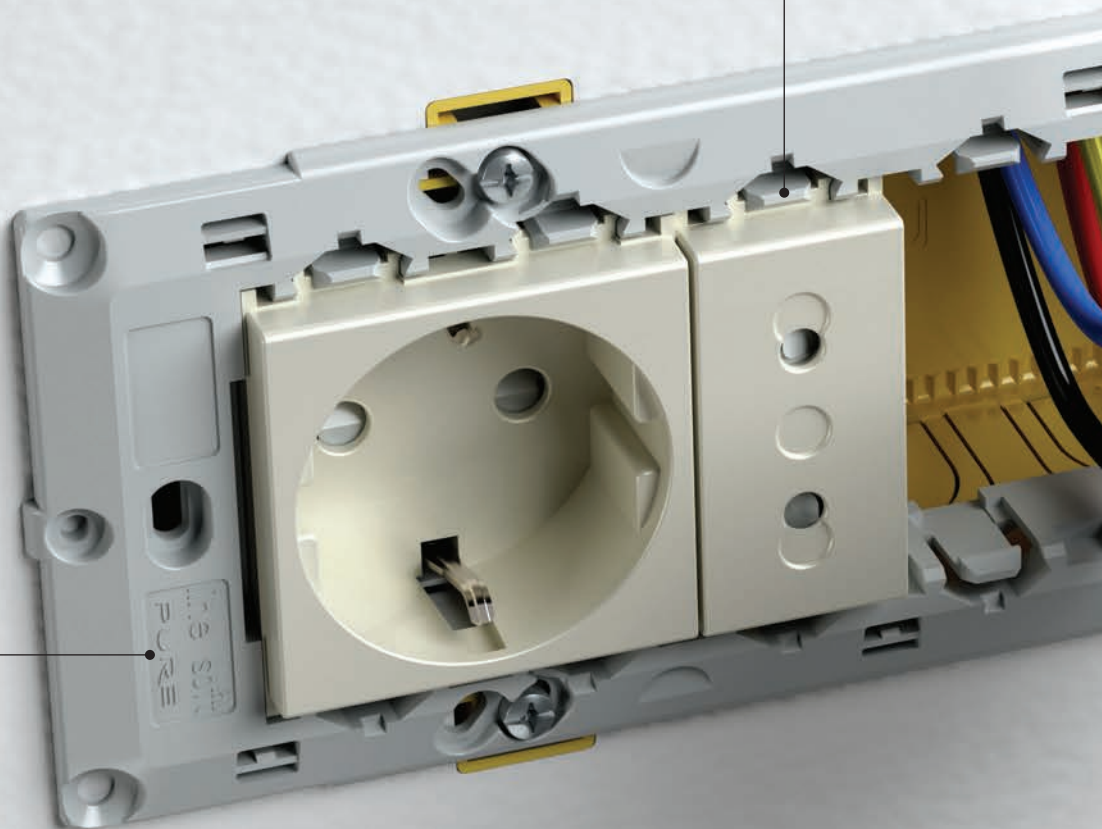
simplicity

Gli elementi funzionali sono di facile inserimento all'interno del supporto.
Per voi abbiamo sviluppato la soluzione "klik-in, klik-out" che riduce il tempo di installazione. I collegamenti sono facilmente accessibili dal lato frontale.

The function elements are easily fitted inside the mounting frame.
The "klik-in, klik-out" solution we have developed for you will reduce installation time. The connection contacts are easily accessible from the front.

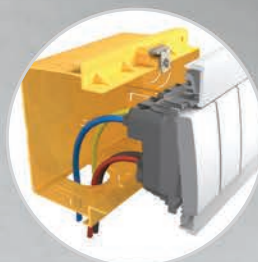
~~line~~
~~soft~~
PURE

klik-in, klik-out



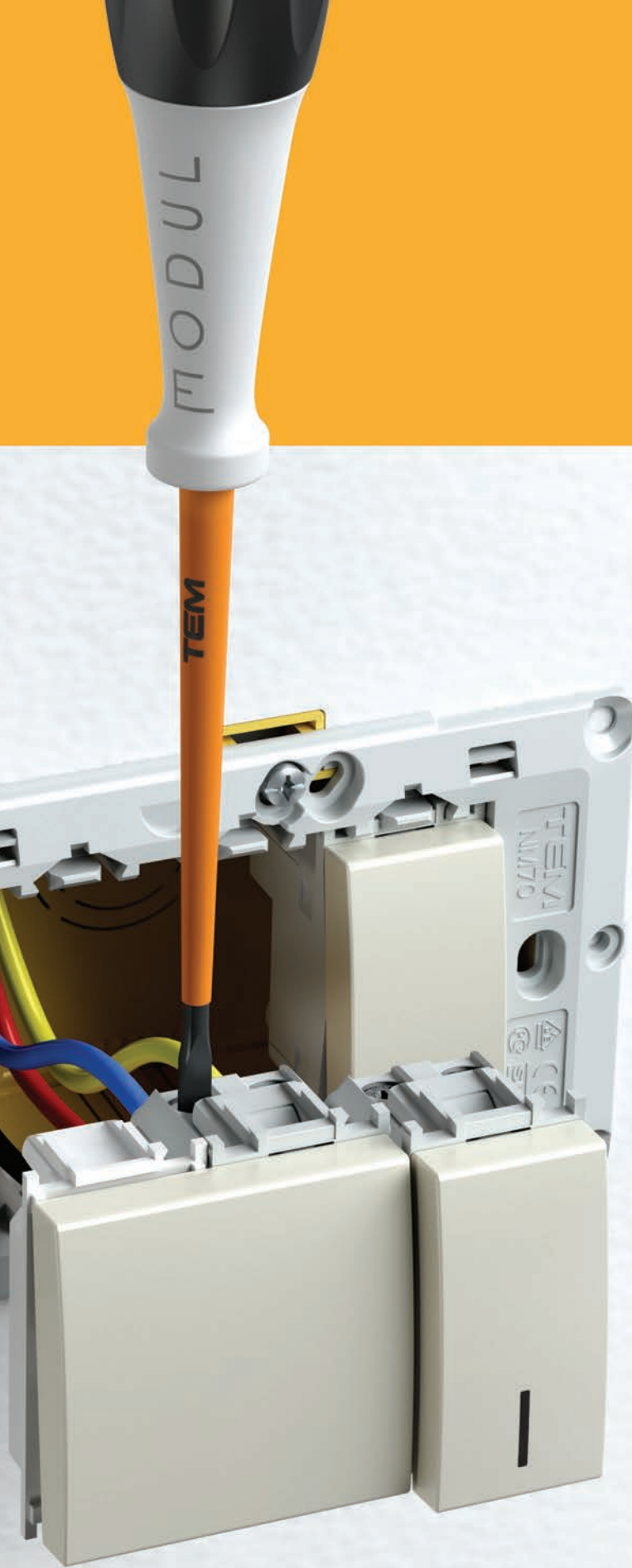
"klik-out" - semplice e veloce,
senza bisogno di viti

"klik-out" - simple and quick,
no screws necessary.



Nelle scatole rettangolari c'è più
spazio per i fili di collegamento.

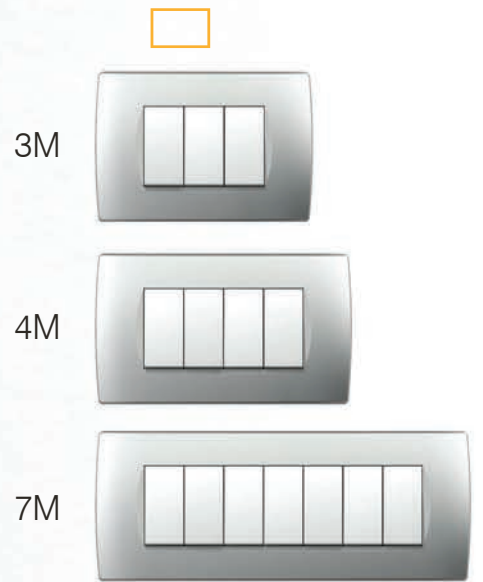
Rectangular boxes have more space
for connection wires.



~~line~~

soft

PURE



3M

4M

7M

combinabilità

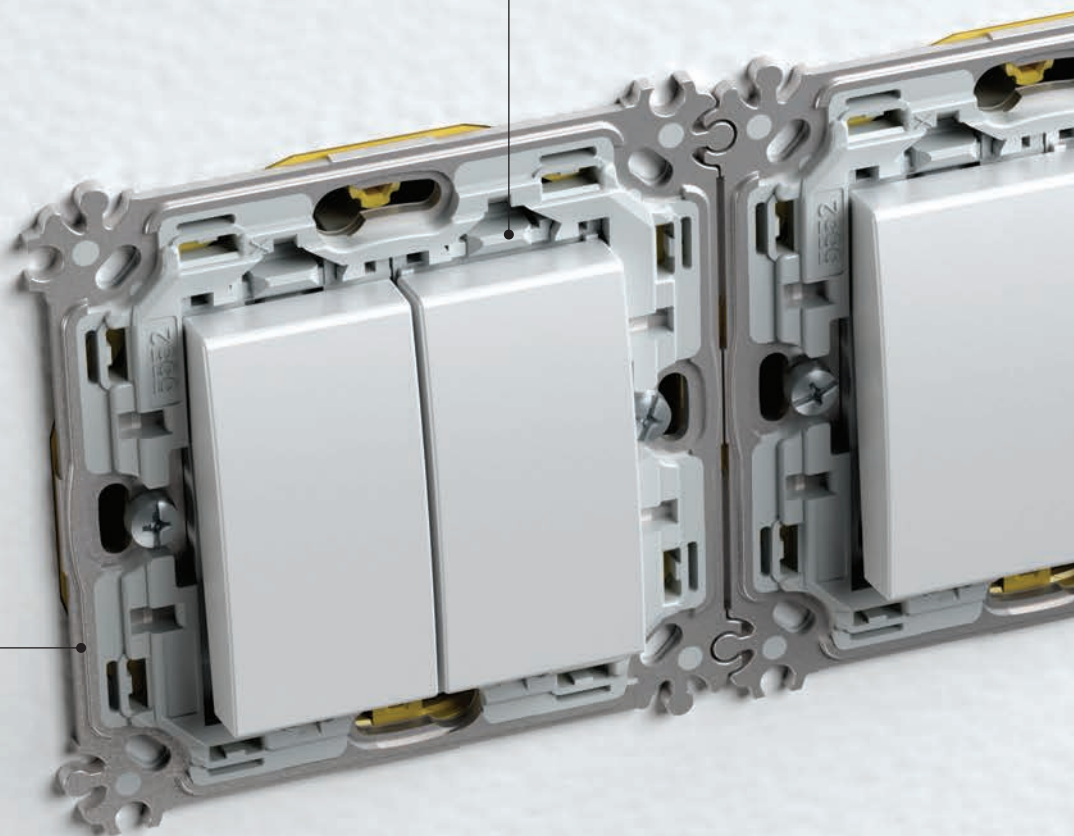
combinability

Modul vi offre numerose possibilità anche con le scatole rotonde. È possibile combinarle orizzontalmente o verticalmente, singolarmente o in gruppi. Il supporto di metallo garantisce un'eccellente stabilità anche in caso di forti sollecitazioni ed è adatto a tutte le placche decorative.

The Modul enables many possibilities even with round boxes. You can combine them horizontally or vertically, individually or in groups. The metal mounting frame ensures excellent stability even with rough use and is suitable for any decorative cover plates.

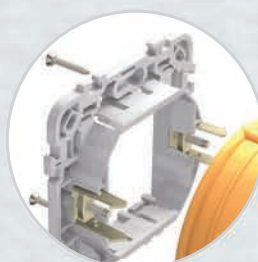
line
soft
PURE

klik-in, klik-out



La stessa placca può essere posizionata orizzontalmente o verticalmente.

The same cover plate can be positioned horizontally or vertically.



I supporti possono essere fissati con le viti o con le graffette.

Mounting frames can be fixed with screws or claws.



line

soft

PURE



2M



2x2M



3x2M



4x2M

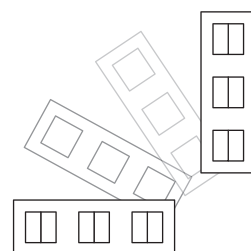
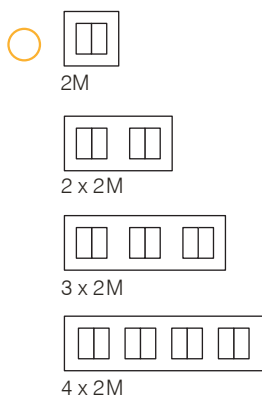
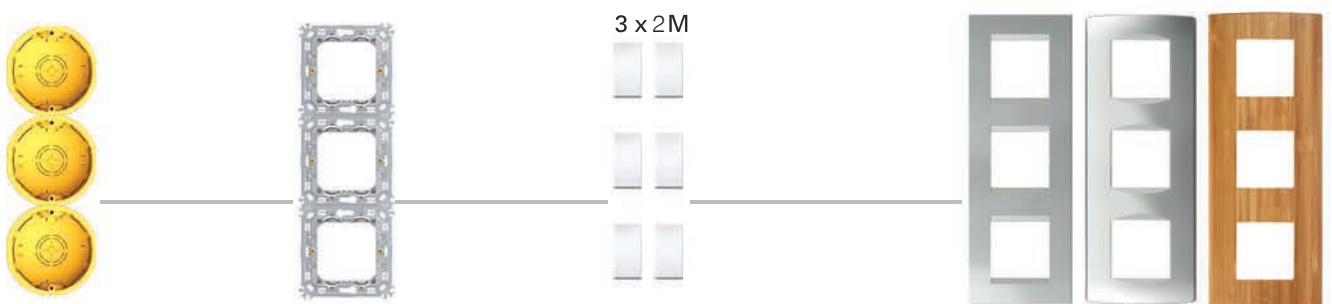
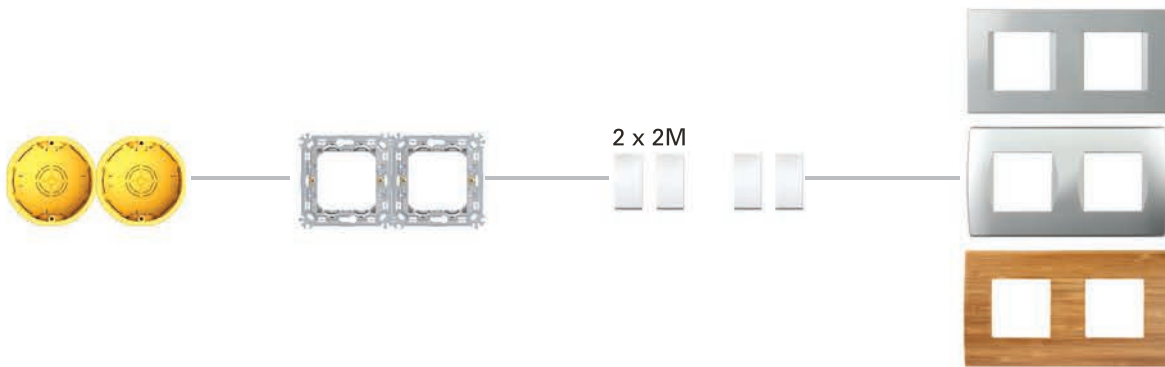
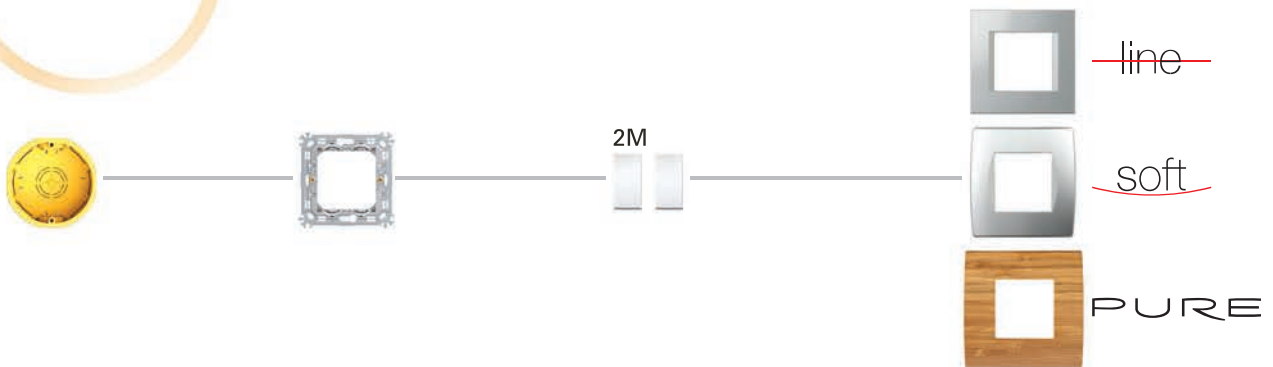


I supporti 2M sono facilmente unibili in gruppi.

2M mounting frames are easily joined into groups.

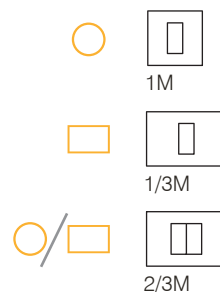
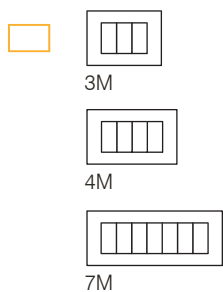
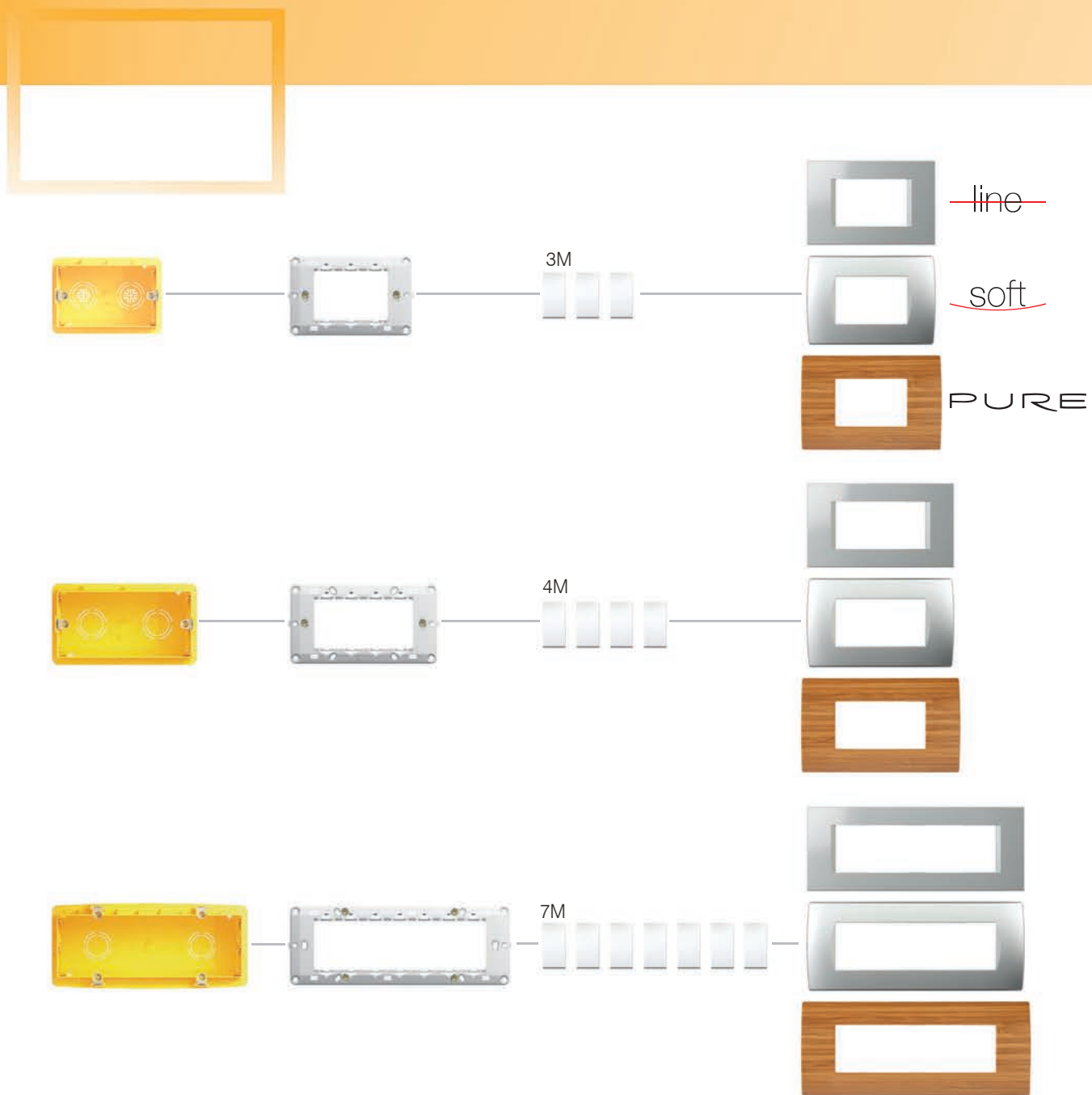
universalità

universality



Il sistema è universale e gli elementi si adattano sia alle scatole rotonde che a quelle rettangolari.

The system is universal and can be fitted in both round and rectangular boxes.



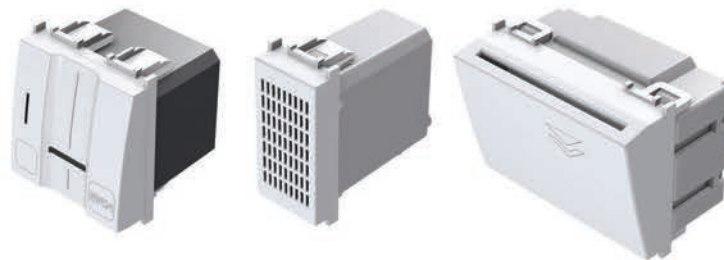
elementi funzionali

function elements

● interruttore / switches



● accesso / entrance



MODUL

● risparmio energetico / energy saving



Connessione affidabile anche con fili di diverso diametro.
Reliable connection even when different size of wires are used.



Interruttori a lunga durata conformi agli standard internazionali.
Long-life of switches and adequacy to the international standards.

Abbiamo progettato per la famiglia Modul un'ampia gamma di elementi funzionali. Grazie a questi elementi è possibile progettare impianti sia semplici che complessi.

We have designed a wide selection of function element for the Modul family. You can use them to design both simple and complex installations.



● prese / sockets

● intrattenimento / entertainment

● illuminazione / illumination



Tutte le prese hanno un sistema di sicurezza che protegge dai contatti diretti.

All the sockets are equipped with a safety shutters assuring the protection to live contacts.



L'alta affidabilità dell'interruttore è garantita da contatti metallici in argento.

The switch is highly reliable via its silver rivets contacts.

una gamma di fruibilità unica

unique range of usability

Modul Soft AW
versione antibatterica /
antibacterial solution



MODUL

CUBO IP20

scatole esterne
surface mounted boxes



CUBO IP55

scatole esterne
surface mounted boxes



IP44

montaggio a incasso
flush mounted



Volete arredare una casa, un ufficio o un laboratorio? Modul può essere utilizzato sia negli spazi abitativi che in quelli lavorativi, negli edifici privati e in quelli pubblici. La sua versatilità unica fa sì che gli interruttori e le prese possano essere fissati ovunque si desideri.

Are you furnishing your home, office or workshop? The Modul is suitable for living as well as working spaces and both private and public buildings. It is unique in that the switches and sockets can be fitted wherever they are needed.

D

mattone
brick



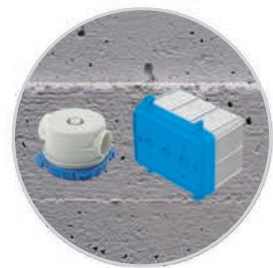
H

pareti cave
hollow wall



B

cemento
concrete



● elementi funzionali /
function elements

interruttori / switches
prese / sockets
comunicazioni / communications
sensori / sensors
regolatori / regulators
illuminazioni / illuminations

MA

sistemi di canalizzazione
trunking systems



MO

scatole di distribuzione
distribution boards



MT

scatole a pavimento
floor boxes



soluzioni a incasso

flush mounted solutions

mattoni / brick

Modul può essere installato in qualsiasi tipo di muro, indipendentemente che si tratti di una parete classica in mattoni, cava o di cemento. L'installazione è semplice e vi offre la possibilità di assemblare scatole rettangolari o rotonde sistemandole alle distanze adeguate. I materiali utilizzati sono conformi agli standard più elevati.

The Modul is suitable for all wall types and can be used in conventional, hollow wall or concrete constructions. It is easy to install and enables you to combine rectangular or round boxes at the proper distances. The materials used are compliant with high standards.





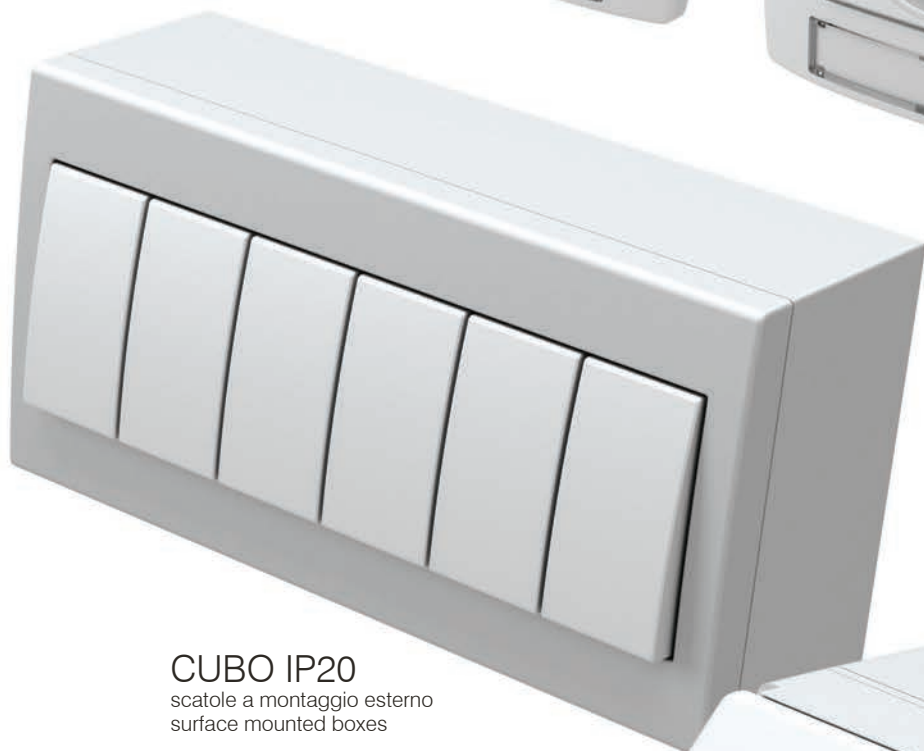
altre soluzioni

other solutions

IP44
a incasso
flush mounted



CUBO IP20
scatole a montaggio esterno
surface mounted boxes



CUBO IP55
scatole a montaggio esterno
surface mounted boxes



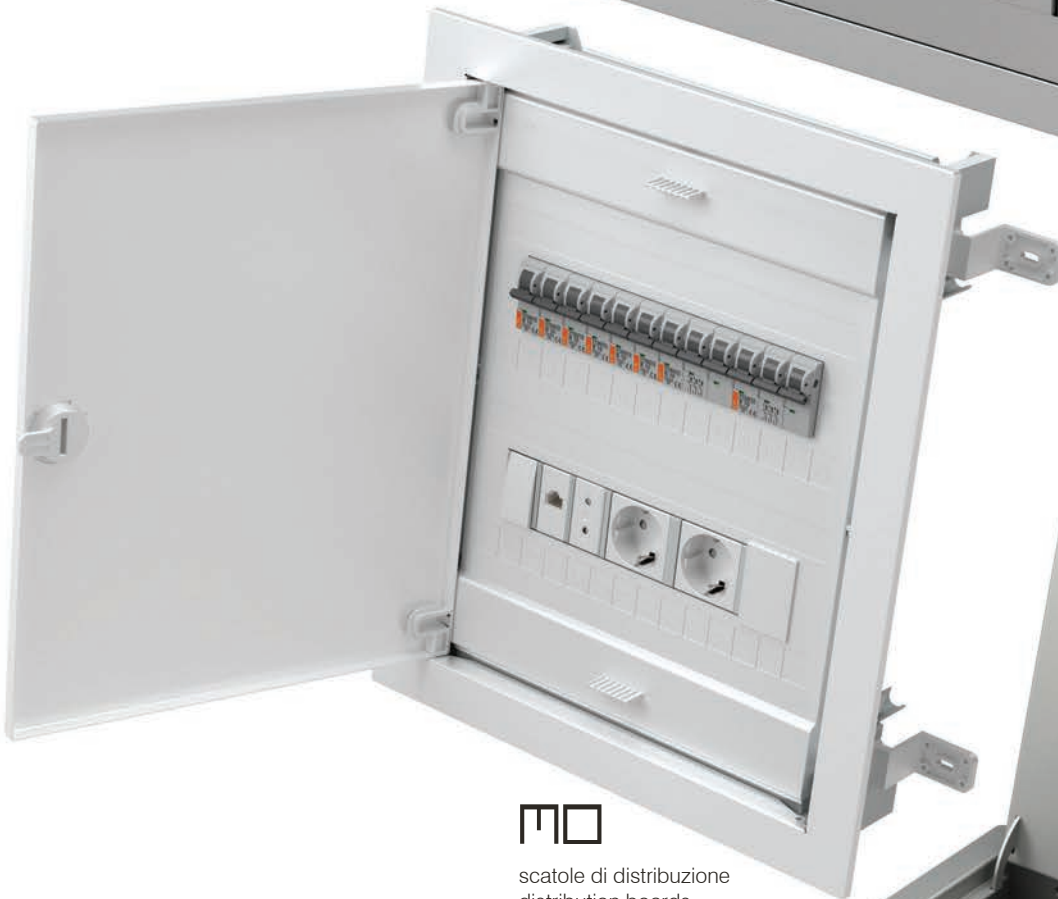
Avete bisogno di un interruttore o di una presa a incasso, esterna o a pavimento? Modul offre una varietà di soluzioni, con classi di protezione IP diverse, per sistemi di canalizzazione, scatole di distribuzione e scatole a pavimento. A voi la scelta.

Do you need switch or socket in flush, surface or floor solution? The Modul provides different mounting solutions with different IP protections, for trunking systems, distribution boards or floor boxes. The choice is yours.



MA

sistemi di canalizzazione
trunking systems



MO

scatole di distribuzione
distribution boards



MT

scatole a pavimento
floor boxes

catalogo tecnico

technical catalogue





MODUL

— elementi funzionali
functional modules



54

design
design

PURE
~~line~~
soft



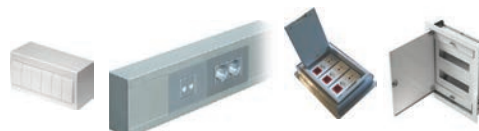
96

scatole
boxes



118

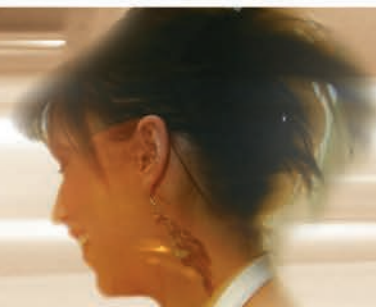
distribuzione
distribution



140

TEM





ELEMENTI FUNZIONALI FUNCTION ELEMENTS

INTERRUTTORI SM
SWITCHES SM



54

TASTI TM
BUTTONS TM



59

ILLUMINAZIONE IA
ILLUMINATION IA



62

PRESE VM
SOCKETS VM



64

COMUNICAZIONI KM
COMMUNICATIONS KM



68

ACCESSORI DI COMUNICAZIONE KA
COMMUNICATION ACCESSORIES KA



74

ELETTRONICA EM
ELECTRONICS EM



76

SET CM
SETS CM



89

PROGRAMMA ANTIBATTERICO AW
ANTIBACTERIAL PROGRAM AW



92

DESIGN DESIGN

PLACCHE PURE OP
COVER PLATES PURE OP



96

PLACCHE LINE OL
COVER PLATES LINE OL



100

PLACCHE SOFT OS
COVER PLATES SOFT OS

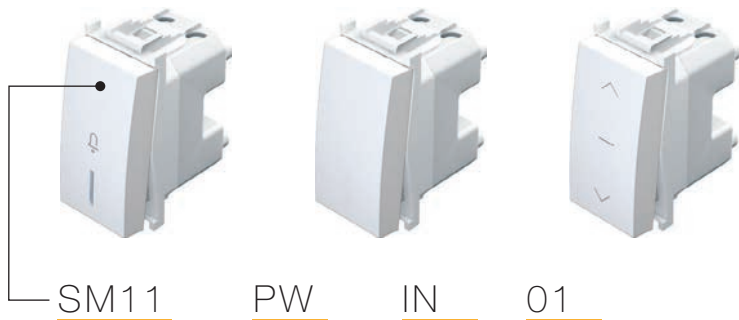


104

SUPPORTI NM
MOUNTING FRAMES NM



112



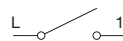
tipo type	descrizione description	dati tecnici technical data	dimensione size	colore colour	caratteristica opzionale 1 optional data 1	caratteristica opzionale 2 optional data 2
SM10	INTERRUTTORE UNIPOLARE SWITCH 1WAY	16AX 250V~	1M	<input type="checkbox"/> PW bianco-lucido polar white	<input type="checkbox"/> NT neutro neutral	01
SM11	PULSANTE UNIPOLARE PUSH BUTTON 1WAY	16A 250V~	1M	<input checked="" type="checkbox"/> SB nero-opaco soft touch black	<input type="checkbox"/> IN indicatore indicator	02
SM12	INTERRUTTORE UNIPOLARE SWITCH 1WAY	20A 250V~	1M	<input type="checkbox"/> ES argento-opaco elox silver		03
.	.	.	.	<input type="checkbox"/> IW avorio-lucido ivory white		.

INTERRUTTORE UNIPOLARE 16AX 250V~ 1M

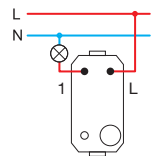


SM10

- interruttore senza tasto
- 16AX 250V~, tipo SM10
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²



SWITCH 1WAY 16AX 250V~ 1M
 - switch without button
 - 16AX 250V~, type SM10
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5mm²



PULSANTE UNIPOLARE 16A 250V~ 1M

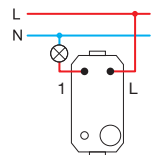


SM11

- pulsante senza tasto
- 16A 250V~, tipo SM11
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²



PUSH BUTTON 1WAY 16A 250V~ 1M
 - push button without button
 - 16A 250V~, type SM11
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5mm²

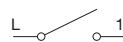


INTERRUTTORE UNIPOLARE 20A 250V~ 1M

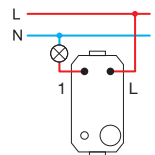


SM12

- interruttore senza tasto
- 20A 250V~, tipo SM12
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²



SWITCH 1WAY 20A 250V~ 1M
 - switch without button
 - 20A 250V~, type SM12
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5mm²

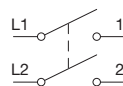


INTERRUTTORE BIPOLARE 16AX 250V~ 1M

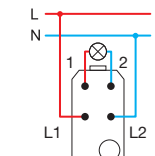


SM20

- interruttore senza tasto
- 16AX 250V~, tipo SM20
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²
- solo in combinazione con il tasto TM15



SWITCH 2POLE 16AX 250V~ 1M
 - întrerupător fără clapetă
 - 16AX 250V~, tip SM20
 - în conformitate cu EN 60669-1
 - clemă conductor secțiune 1,5-2,5mm²
 - doar în combinație cu buton TM15



INTERRUTTORE PER SERRANDE 1-0-2 16AX 250V~ 1M



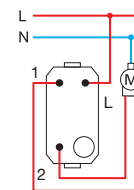
SM40

- interruttore senza tasto
- 16AX 250V~, tipo SM40
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²



SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M

- switch without button
- 16AX 250V~, type SM40
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²

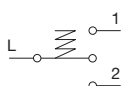


PULSANTE PER SERRANDE 1-0-2 16A 250V~ 1M



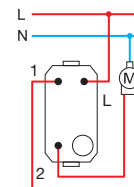
SM41

- pulsante senza tasto
- 16A 250V~, tipo SM41
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²



PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M

- push button without button
- 16A 250V~, type SM41
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²

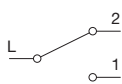


DEVIATORE 16AX 250V~ 1M



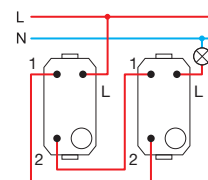
SM60

- interruttore senza tasto
- 16AX 250V~, tipo SM60
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²



SWITCH 2WAY 16AX 250V~ 1M

- switch without button
- 16AX 250V~, type SM60
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²

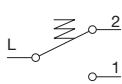


DEVIATORE A PULSANTE 16A 250V~ 1M



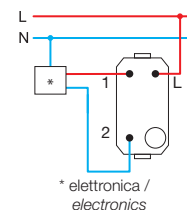
SM61

- pulsante senza tasto
- 16A 250V~, tipo SM61
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²



PUSH BUTTON 2WAY 16A 250V~ 1M

- push button without button
- 16A 250V~, type SM61
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



INVERTITORE 16AX 250V~ 1M



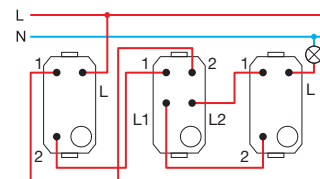
SM70

- interruttore senza tasto
- 16AX 250V~, tipo SM70
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²

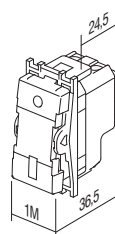
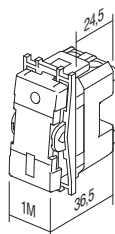


SWITCH INTERMEDIATE 16AX 250V~ 1M

- switch without button
- 16AX 250V~, type SM70
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



1M = 22,5 x 45
2M = 45 x 45





□ PW bianco-lucido
polar white



■ SB nero-opaco
soft touch black



□ ES argento-opaco
elox silver



□ IW avorio-lucido
ivory white

INTERRUTTORE UNIPOLARE 16AX 250V~ 1M



- SM10PW
- SM10SB
- SM10ES
- SM10IW

- 16AX 250V~, tipo SM10
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²
- tasto intercambiabile

SWITCH 1WAY 16AX 250V~ 1M
- 16AX 250V~, type SM10
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



INTERRUTTORE UNIPOLARE 16AX 250V~ 1M_IN



- SM10PWIN
- SM10SBIN
- SM10ESIN
- SM10IWIN

- indicatore IN
- 16AX 250V~, tipo SM10
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²
- lampadina non inclusa
- tasto intercambiabile

SWITCH 1WAY 16AX 250V~ 1M __ IN
- IN indicator
- 16AX 250V~, type SM10
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button



PULSANTE UNIPOLARE 16A 250V~ 1M



- SM11PW
- SM11SB
- SM11ES
- SM11IW

- 16A 250V~, tipo SM11
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²
- tasto intercambiabile

PUSH BUTTON 1WAY 16A 250V~ 1M
- 16A 250V~, type SM11
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



PULSANTE UNIPOLARE 16A 250V~ 1M_IN 01



- SM11PWIN01
- SM11SBIN01
- SM11ESIN01
- SM11IWIN01

- indicatore suoneria IN 01
- 16A 250V~, tipo SM11
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²
- lampadina non inclusa
- tasto intercambiabile

PUSH BUTTON 1WAY 16A 250V~ 1M __ IN 01
- IN 01 indicator bell
- 16A 250V~, type SM11
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button



S W I T C H E S S M

PULSANTE UNIPOLARE 16A 250V~ 1M_IN 02



- SM11PWIN02 - indicatore illuminazione IN 02
- SM11SBIN02 - 16A 250V~, tipo SM11
- SM11ESIN02 - conforme a EN 60669-1
- SM11IWIN02 - morsetti a vite da 1.5-2.5 mm²
- lampadina non inclusa
- tasto intercambiabile

PUSH BUTTON 1WAY 16A 250V~ 1M __ IN 02

- IN 02 indicator light
- 16A 250V~, type SM11
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button



INTERRUTTORE BIPOLARE 16AX 250V~ 1M_NT 03



- SM20PWNT03 - NT 03 neutro 0-1
- SM20SBNT03 - 16AX 250V~, tipo SM20
- SM20ESNT03 - conforme a EN 60669-1
- SM20IWNTO3 - morsetti a vite da 1.5-2.5 mm²
- tasto intercambiabile

SWITCH 2POLE 16AX 250V~ 1M __ NT 03

- NT 03 neutral 0-1
- 16AX 250V~, type SM20
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



INTERRUTTORE BIPOLARE 16AX 250V~ 1M_IN



- SM20PWIN - indicatore IN
- SM20SBIN - 16AX 250V~, tipo SM20
- SM20ESIN - conforme a EN 60669-1
- SM20IWIN - morsetti a vite da 1.5-2.5 mm²
- lampadina non inclusa
- tasto intercambiabile

SWITCH 2POLE 16AX 250V~ 1M __ IN

- IN indicator
- 16AX 250V~, type SM20
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button



INTERRUTTORE PER SERRANDE 1-0-2 16AX 250V~ 1M_NT10



- SM40PWNT10 - NT 10 neutro 1-0-2
- SM40SBNT10 - 16AX 250V~, tipo SM40
- SM40ESNT10 - conforme a EN 60669-1
- SM40IWNTO - morsetti a vite da 1.5-2.5 mm²
- tasto intercambiabile

SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M __ NT 10

- NT 10 neutral 1-0-2
- 16AX 250V~, type SM40
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- replaceable button



PULSANTE PER SERRANDE 1-0-2 16A 250V~ IM_NT10



- SM41PWNT10 - NT 10 neutro 1-0-2
- SM41SBNT10 - 16A 250V~, tipo SM41
- SM41ESNT10 - conforme a EN 60669-1
- SM41IWNTO - morsetti a vite da 1.5-2.5 mm²
- tasto intercambiabile

PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M __ NT 10

- NT 10 neutral 1-0-2
- 16A 250V~, type SM41
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- replaceable button



DEVIATORE 16AX 250V~ 1M



- SM60PW - 16AX 250V~, tipo SM60
- SM60SB - conforme a EN 60669-1
- SM60ES - morsetti a vite da 1.5-2.5 mm²
- SM60IW - tasto intercambiabile

SWITCH 2WAY 16AX 250V~ 1M

- 16AX 250V~, type SM60
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



DEVIATORE A PULSANTE 16A 250V~ 1M



- SM61PW
- SM61SB
- SM61ES
- SM61IW

- 16A 250V~, tipo SM61
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²
- tasto intercambiabile

PUSH BUTTON 2WAY 16A 250V~ 1M

- 16A 250V~, type SM61
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



DEVIATORE A PULSANTE CON CORDA A TIRARE 16A 250V~ 1M _ CD



- SM62PWCD
- SM62SBCD
- SM62ESCD
- SM62IWCD

- indicatore CD+corda a tirare
- lunghezza cordi cel l a 1.5 m
- 16A 250V~, tipo SM62
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²

PUSH BUTTON 2WAY WITH CORD 16A 250V~ 1M _ CD

- CD indicator+cord
- cord lenght 1.5m
- 16A 250V~, type SM62
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



INVERTITORE 16AX250V~ 1M



- SM70PW
- SM70SB
- SM70ES
- SM70IW

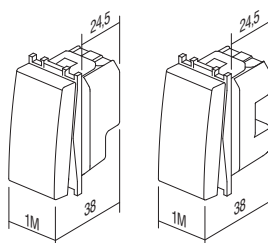
- 16AX 250V~, tipo SM70
- conforme a EN 60669-1
- a vite da 1.5-2.5 mm²
- tasto intercambiabile

SWITCH INTERMEDIATE 16AX 250V~ 1M

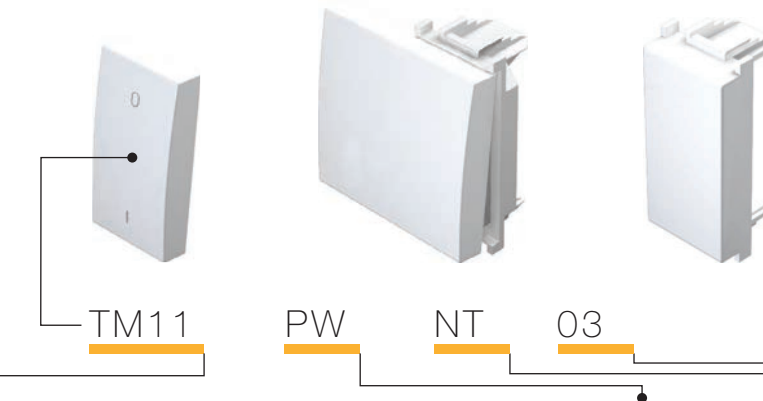
- 16AX 250V~, type SM70
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



1M = 22,5 x 45
2M = 45 x 45



BUTTONS T M



tipo type	descrizione description	dimensione size	colore colour	caratteristica opzionale 1 optional data 1	caratteristica opzionale 2 optional data 2
TM11	TASTO BUTTON	1M	<input type="checkbox"/> PW bianco-lucido polar white <input type="checkbox"/> SB nero-opaco soft touch black <input type="checkbox"/> ES argento-opaco elox silver <input type="checkbox"/> IW avorio-lucido ivory white	<input type="checkbox"/> NT neutro neutral <input type="checkbox"/> IN indicatore indicator	01 02 03 ...
TM12	TASTO BUTTON	2M			
TM21	COPRIFORO BLANK	1M			
...					

TASTO 1M



- TM11PW
- TM11SB
- TM11ES
- TM11IW

- tasto intercambiabile dim. 1M
- conforme a EN 60669-1
BUTTON 1M
- replaceable button 1M
- in accordance with EN 60669-1



TASTO 1M INDICATORE



- TM11PWIN
- TM11SBIN
- TM11ESIN
- TM11IWIN

- tasto intercambiabile dim. 1M
- conforme a EN 60669-1
BUTTON 1M INDICATOR
- replaceable button 1M
- in accordance with EN 60669-1



TASTO 2M

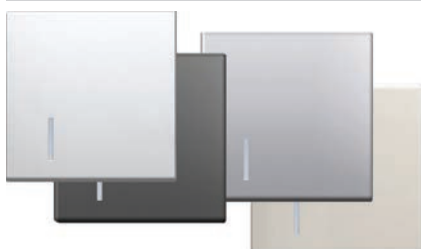


- TM12PW
- TM12SB
- TM12ES
- TM12IW

- tasto intercambiabile dim. 2M con supporto
- per trasformare interruttori e pulsanti
di dim. 1M in dim. 2M
- conforme a EN 60669-1
BUTTON 2M
- replaceable button 2M with button carrier
- to upgrade switch or push button
from size 1M to size 2M
- in accordance with EN 60669-1



TASTO 2M INDICATORE



- TM12PWIN
- TM12SBIN
- TM12ESIN
- TM12IWIN

- tasto intercambiabile dim. 2M con supporto
- per trasformare interruttori e pulsanti
di dim. 1M in dim. 2M
- conforme a EN 60669-1
BUTTON 2M INDICATOR
- replaceable button 2M with button carrier
- to upgrade switch or push button
from size 1M to size 2M
- in accordance with EN 60669-1



TASTO 2M CON TARGHETTA



- TM13PWIL
- TM13SBIL
- TM13ESIL
- TM13IWIL

- tasto intercambiabile dim. 2M con supporto
 - per trasformare interruttori e pulsanti di dim. 1M in dim. 2M
 - conforme a EN 60669-1

BUTTON 2M WITH INSCRIPTION PLATE

- replaceable button 2M with button carrier
 - to upgrade switch or push button from size 1M to size 2M
 - in accordance with EN 60669-1



TASTO 1M BIPOLARE



- TM15PW
- TM15SB
- TM15ES
- TM15IW

- tasto intercambiabile dim. 1M
 - solo in combinazione con il meccanismo SM20
 - conforme a EN 60669-1

BUTTON 1M 2POLE

- replaceable button 1M
 - only in combination with mechanism SM20
 - in accordance with EN 60669-1



COPRIFORO 1M



- TM21PW
- TM21SB
- TM21ES
- TM21IW

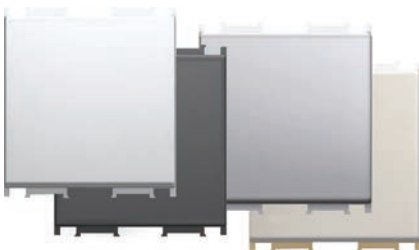
- copriforo per riempire i punti vuoti
 - conforme a EN 60669-1

BLANK 1M

- blank modul to fill up empty spaces
 - in accordance with EN 60669-1



COPRIFORO 2M



- TM22PW
- TM22SB
- TM22ES
- TM22IW

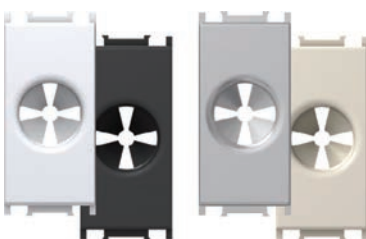
- copriforo per riempire i punti vuoti
 - conforme a EN 60669-1

BLANK 2M

- blank modul to fill up empty spaces
 - in accordance with EN 60669-1



PASSACAPO 1M



- TM31PW
- TM31SB
- TM31ES
- TM31IW

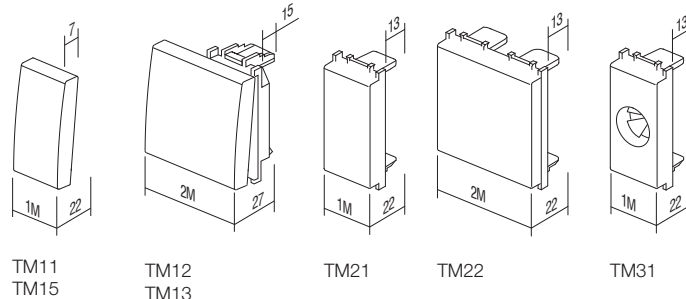
- uscita per cavli
 - conforme a EN 60669-1

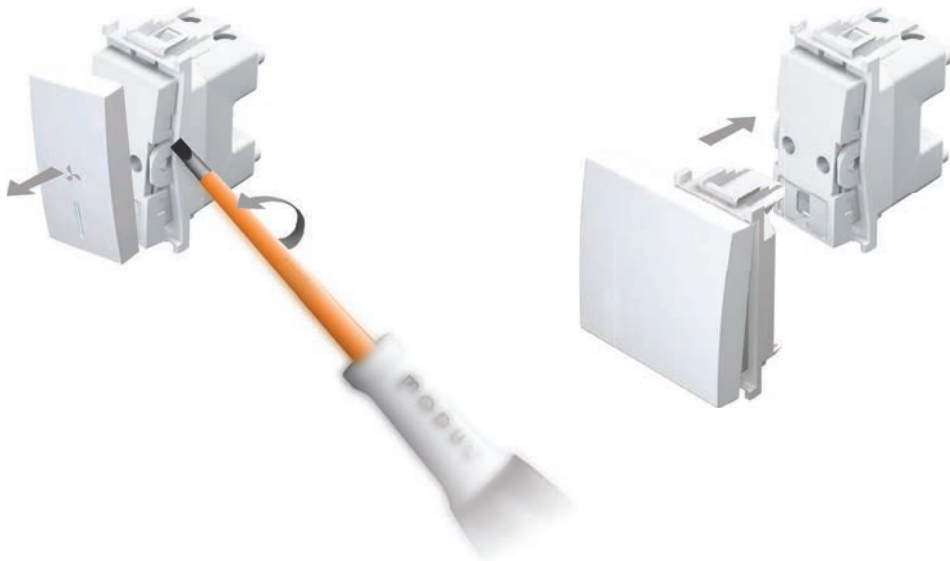
CABLE OUTLET 1M

- outlet for cable
 - in accordance with EN-60669-1



1M = 22,5 x 45
 2M = 45 x 45





STAMPA LASER SUI TASTI



- stampa laser di qualunque grafica sui punti contrassegnati
 - simboli standard già disponibili, altri su richiesta
LASER PRINT ON BUTTONS
 - laser print on any graphics on marked locations
 - standard symbols from stock, other on request

1M

A
B
C

2M

A	D	G
B	E	H
C	F	I

SIMBOLI
SYMBOLS

01	02	03	04	05	06	07	08	09	10	11	12	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
					OFF	ON					AC				
40	41	42	43	44	45	46	47	48							

SIMBOLI STANDARD
STANDARD SYMBOLS





IA20

WH

tipo type	descrizione description	dati tecnici technical data	colore colour
IA10	NEON NEON LAMP	230V~ 0,34W	<input type="checkbox"/> WH bianco white
IA20	LAMPADA SPIA A LED LED LAMP	230V~ 0,40W	<input checked="" type="checkbox"/> BL blu blue
IA21	LAMPADA SPIA A LED LED LAMP	24V AC/DC 0,20W	<input checked="" type="checkbox"/> RD rosso red
.	.	.	<input checked="" type="checkbox"/> GR verde green
.	.	.	<input checked="" type="checkbox"/> OR arancione orange

NEON 230V~ 0,34W



IA10OR

- per l'indicazione, l'illuminazione o l'illuminazione continua dell'interruttore
 - in combinazione con il tasto con l'indicatore
- NEON LAMP 230V~ 0,34W
- for indication, illumination or constant illumination of switch
 - in combination with button with indicator

LAMPADA SPIA A LED 230V AC/DC 0,40W



- IA20WH
- IA20GR
- IA20RD
- IA20BL

- per l'indicazione, l'illuminazione o l'illuminazione continua dell'interruttore
 - in combinazione con il tasto con l'indicatore
- LED LAMP 230V AC/DC 0,40W
- for indication, illumination or constant illumination of switch
 - in combination with button with indicator

LAMPADA SPIA A LED 24V AC/DC 0,20W



IA21RD

- per l'indicazione, l'illuminazione o l'illuminazione continua dell'interruttore
 - in combinazione con il tasto con indicatore
- LED LAMP 24V AC/DC 0,20W
- for indication, illumination or constant illumination of switch
 - in combination with button with indicator

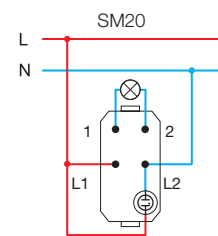
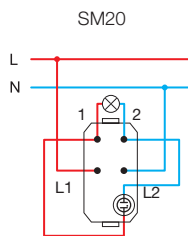
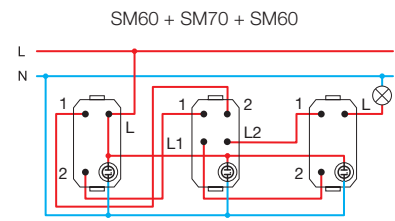
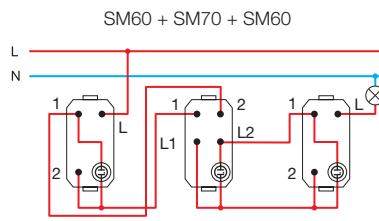
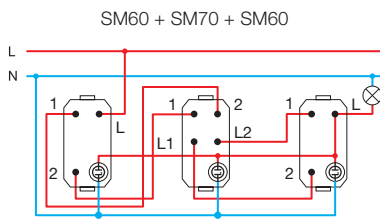
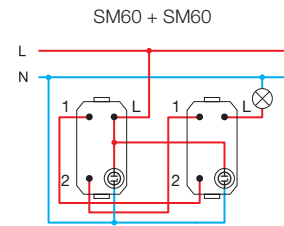
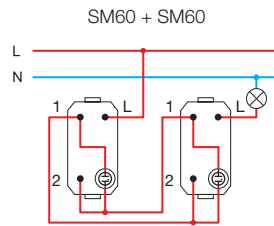
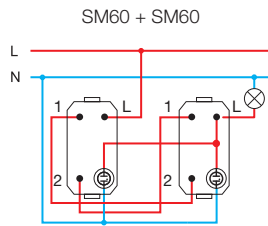
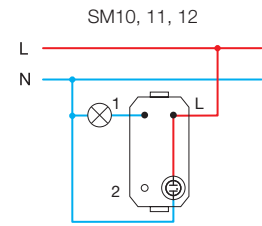
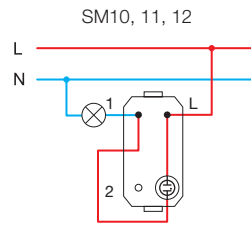
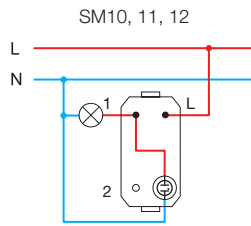
LAMPADA SPIA A LED 12V AC/DC 0,10W



IA22RD

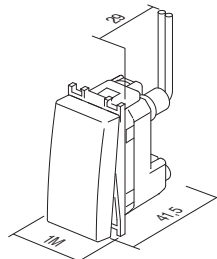
- per l'indicazione, l'illuminazione o l'illuminazione continua dell'interruttore
 - in combinazione con il tasto con indicatore
- LED LAMP 12V AC/DC 0,10W
- for indication, illumination or constant illumination of switch
 - in combination with button with indicator

I L L U M I N A T I O N I A

Indicazione/ *
IndicationIlluminazione/
IlluminationIlluminazione continua/ *
Constant illumination

* schemi di collegamento adatti alle lampadine a basso consumo (CFL) / wiring schemes for compact fluid lamp (CFL)

1M = 22,5 x 45
2M = 45 x 45





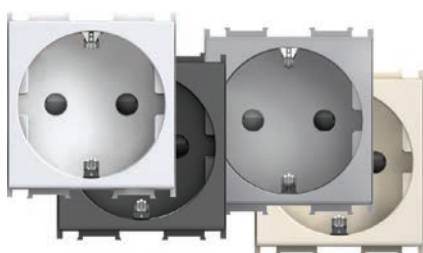
VM11

PT

tipo type	descrizione description	dati tecnici technical data	dimensione size	colore colour																																										
VM10	PRESA SCHUKO+KS SOCKET SCHUKO+KS	2P+E 16A 250V~	2M	<table border="0"> <tr> <td><input type="checkbox"/> PW</td> <td>bianco-lucido polar white</td> <td><input type="checkbox"/> PT</td> <td>bianco+trasparente white+transparent</td> <td><input type="checkbox"/> PP</td> <td>bianco+bianco white+white</td> </tr> <tr> <td><input type="checkbox"/> SB</td> <td>nero-opaco soft touch black</td> <td><input type="checkbox"/> BT</td> <td>nero+trasparente soft touch black+transparent</td> <td><input type="checkbox"/> BB</td> <td>nero+nero soft touch black+black</td> </tr> <tr> <td><input type="checkbox"/> ES</td> <td>argento-opaco elox silver</td> <td><input type="checkbox"/> ST</td> <td>argento+trasparente silver+transparent</td> <td><input type="checkbox"/> SS</td> <td>argento+argento silver+silver</td> </tr> <tr> <td><input type="checkbox"/> IW</td> <td>avorio+avorio ivory+ivory</td> <td><input type="checkbox"/> IT</td> <td>avorio+trasparente ivory+transparent</td> <td><input type="checkbox"/> II</td> <td>avorio-lucido ivory+ivory</td> </tr> <tr> <td><input type="checkbox"/> RD</td> <td>rosso red</td> <td><input type="checkbox"/> RT</td> <td>rosso+trasparente red+transparent</td> <td><input type="checkbox"/> RR</td> <td>rosso+rosso red+red</td> </tr> <tr> <td><input type="checkbox"/> GR</td> <td>verde green</td> <td><input type="checkbox"/> GT</td> <td>verde+trasparente green+transparent</td> <td><input type="checkbox"/> GG</td> <td>verde+verde green+green</td> </tr> <tr> <td><input type="checkbox"/> OR</td> <td>arancione portocaliu</td> <td><input type="checkbox"/> OT</td> <td>arancione+trasparente orange+transparent</td> <td><input type="checkbox"/> OO</td> <td>arancione+arancione orange+orange</td> </tr> </table>	<input type="checkbox"/> PW	bianco-lucido polar white	<input type="checkbox"/> PT	bianco+trasparente white+transparent	<input type="checkbox"/> PP	bianco+bianco white+white	<input type="checkbox"/> SB	nero-opaco soft touch black	<input type="checkbox"/> BT	nero+trasparente soft touch black+transparent	<input type="checkbox"/> BB	nero+nero soft touch black+black	<input type="checkbox"/> ES	argento-opaco elox silver	<input type="checkbox"/> ST	argento+trasparente silver+transparent	<input type="checkbox"/> SS	argento+argento silver+silver	<input type="checkbox"/> IW	avorio+avorio ivory+ivory	<input type="checkbox"/> IT	avorio+trasparente ivory+transparent	<input type="checkbox"/> II	avorio-lucido ivory+ivory	<input type="checkbox"/> RD	rosso red	<input type="checkbox"/> RT	rosso+trasparente red+transparent	<input type="checkbox"/> RR	rosso+rosso red+red	<input type="checkbox"/> GR	verde green	<input type="checkbox"/> GT	verde+trasparente green+transparent	<input type="checkbox"/> GG	verde+verde green+green	<input type="checkbox"/> OR	arancione portocaliu	<input type="checkbox"/> OT	arancione+trasparente orange+transparent	<input type="checkbox"/> OO	arancione+arancione orange+orange
<input type="checkbox"/> PW	bianco-lucido polar white	<input type="checkbox"/> PT	bianco+trasparente white+transparent	<input type="checkbox"/> PP	bianco+bianco white+white																																									
<input type="checkbox"/> SB	nero-opaco soft touch black	<input type="checkbox"/> BT	nero+trasparente soft touch black+transparent	<input type="checkbox"/> BB	nero+nero soft touch black+black																																									
<input type="checkbox"/> ES	argento-opaco elox silver	<input type="checkbox"/> ST	argento+trasparente silver+transparent	<input type="checkbox"/> SS	argento+argento silver+silver																																									
<input type="checkbox"/> IW	avorio+avorio ivory+ivory	<input type="checkbox"/> IT	avorio+trasparente ivory+transparent	<input type="checkbox"/> II	avorio-lucido ivory+ivory																																									
<input type="checkbox"/> RD	rosso red	<input type="checkbox"/> RT	rosso+trasparente red+transparent	<input type="checkbox"/> RR	rosso+rosso red+red																																									
<input type="checkbox"/> GR	verde green	<input type="checkbox"/> GT	verde+trasparente green+transparent	<input type="checkbox"/> GG	verde+verde green+green																																									
<input type="checkbox"/> OR	arancione portocaliu	<input type="checkbox"/> OT	arancione+trasparente orange+transparent	<input type="checkbox"/> OO	arancione+arancione orange+orange																																									
VM11	PRESA SCHUKO+KS+COPERCHIO SOCKET SCHUKO+KS+COVER	2P+E 16A 250V~	2M																																											
VM20	PRESA EURO+KS PRIZĂ EURO+KS	2P 10A 250V~	1M																																											



PRESA SCHUKO+KS 2P+T 16A 250V~ 2M

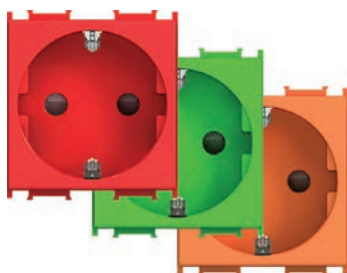


- VM10PW
- VM10SB
- VM10ES
- VM10IW

- 2P+T Schuko
 - 16A 250V ~, tipo VM10
 - conforme a IEC 60884-1, CEE7
 - morsetti a vite da 1.5-2.5 mm²
 - protezione anticontatto integrata KS per bambini
- SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M**
- 2P+E schuko
 - 16A 250V~, type VM10
 - in accordance with IEC 60884-1, CEE7
 - screw contacts 1.5-2.5 mm²
 - KS built-in child protection - shuttered live contacts



PRESA SCHUKO+KS 2P+T 16A 250V~ 2M



- VM10RD
- VM10GR
- VM10OR

- 2P+T Schuko
 - 16A 250V ~, tipo VM10
 - conforme a IEC 60884-1, CEE7
 - morsetti a vite da 1.5-2.5 mm²
 - protezione anticontatto integrata KS per bambini
- SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M**
- 2P+E schuko socket
 - 16A 250V~, type VM10
 - in accordance with IEC 60884-1, CEE7
 - screw contacts 1.5-2.5 mm²
 - KS built-in child protection - shuttered live contacts



PRESA SCHUKO+KS+COPERCHIO 2P+T 16A 250V~ 2M



- VM11PT
- VM11BT
- VM11ST
- VM11IT
- VM11PP

- 2P+T Schuko + coperchio
 - 16A 250V ~, tipo VM11
 - conforme a IEC 60884-1, CEE72
 - morsetti a vite da 1.5-2.5 mm²
 - protezione anticontatto integrata KS per bambini
- SOCKET SCHUKO+KS+COVER**
- 2P+E 16A 250V~ 2M**
- 2P+E schuko+cover
 - 16A 250V~, type VM11
 - in accordance with IEC 60884-1, CEE7
 - screw contacts 1.5-2.5 mm²
 - KS built-in child protection - shuttered live contacts



S O C K E T S V M

PRESA EURO+KS 2P 10A 250V~ 1M



- VM20PW
- VM20SB
- VM20ES
- VM20IW

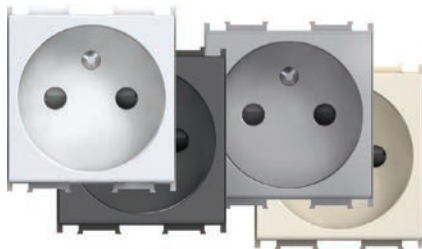
- 2P euro
- 10A 250V ~, tipo VM20
- conforme a IEC 60884-1, CEE7
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET EURO+KS 2P 10A 250V~ 1M

- 2P Euro
- 10A 250V~, type VM20
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts



PRESA FRANCESE+KS 2P+T 16A 250V~ 2M



- VM40PW
- VM40SB
- VM40ES
- VM40IW

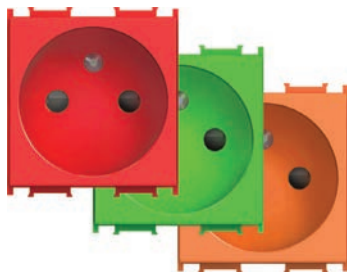
- 2P+T francese
- 16A 250V ~, tipo VM40
- conforme a IEC 60884-1, NF C 61-314, CEE7
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET FRENCH+KS 2P+E 16A 250V~ 2M

- 2P+E French
- 16A 250V~, type VM40
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts



PRESA FRANCESE+KS 2P+T 16A 250V~ 2M

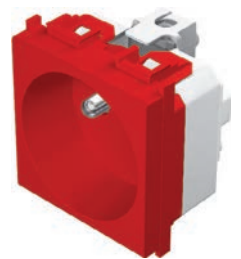


-  VM40RD
-  VM40GR
-  VM40OR

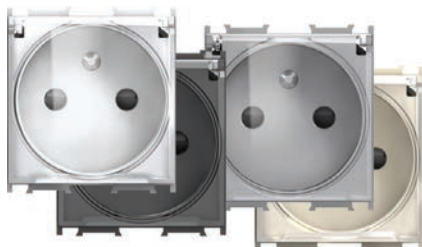
- 2P+T francese
- 16A 250V ~, tipo VM40
- conforme a IEC 60884-1, NF C 61-314, CEE7
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET FRENCH+KS 2P+E 16A 250V~ 2M

- 2P+E French
- 16A 250V~, type VM40
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts



PRESA FRANCESE+KS+COPERCHIO 2P+T 16A 250V~2M



- VM41PT
- VM41BT
- VM41ST
- VM41IT

- 2P+T francese + coperchio
- 16A 250V ~, tipo VM41
- conforme a IEC 60884-1, NF C 61-314, CEE7
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET FRENCH+KS+COVER

- 2P+E 16A 250V~ 2M
- 2P+E French+cover
- 16A 250V~, type VM41
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts



PRESA ITALIANA P17/11+KS 2P+T 16A 250V~ 1M



- VM30PW
- VM30SB
- VM30ES
- VM30IW

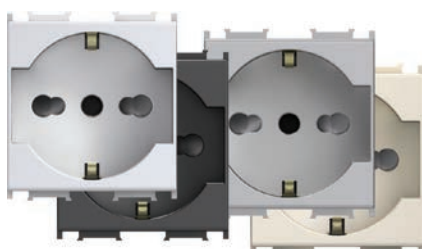
- 2P+T italiana P17/11
- 16A 250V ~, tipo VM30
- conforme a IEC 60884-1, CEI 23-50
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET ITALIAN P17/11+KS 2P+E 16A 250V~ 1M

- 2P+E Italian P17/11
- 16A 250V~, type VM30
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts



PRESA SCHUKO/ITAP 17/11+KS 2P+T 16A 250V~2M



- VM31PW
- VM31SB
- VM31ES
- VM31IW

- 2P+T schuko/italiana P17/11
- 16A 250V ~, tipo VM31
- conforme a IEC 60884-1, CEI 23-50 2
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET SCHUKO/ITA P17/11+KS

- 2P+E 16A 250V~ 2M
- 2P+E schuko/Italian P17/11
- 16A 250V~, type VM31
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts





- VM32PW
- VM32SB
- VM32ES
- VM32IW

PRESA SCHUKO/ITA P30+KS 2P+T 16A 250V~ 2M

- 2P+T schuko/italiana P30
- 16A 250V ~, tipo VM32
- conforme a IEC 60884-1, CEI 23-50
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET SCHUKO/ITA P30+KS

- 2P+E 16A 250V~ 2M*
- 2P+E schuko/Italian P30
- 16A 250V~, type VM32
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts



- VM33PW
- VM33SB
- VM33ES
- VM33IW

PRESA ITALIANA P11+KS 2P+T 10A 250V~ 1M

- 2P+T italiana P11
- 10A 250V ~, tipo VM33
- conforme a IEC 60884-1, CEI 23-50
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET ITALIAN P11+KS 2P+E 10A 250V~ 1M

- 2P+E Italian P11
- 10A 250V~, type VM33
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts



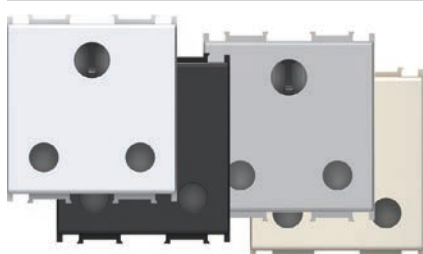
- VM21PW
- VM21SB
- VM21ES
- VM21IW

PRESA EUROAMERICANA+KS 2P 16A 250V~ 1M

- 2P euroamericana
- 16A 250V ~, tipo VM21
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini
- solo per paesi non UE

SOCKET EURO/AMERICAN+KS 2P 16A 250V~ 1M

- 2P Euro/American
- 16A 250V~, type VM21
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts
- only for countries not members of EU



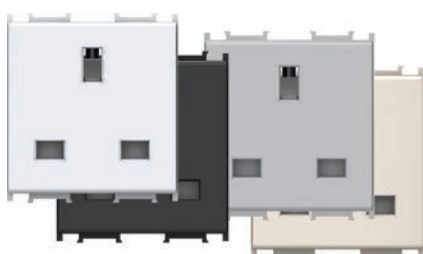
- VM51PW
- VM51SB
- VM51ES
- VM51IW

PRESA BRITANNICA BS 546+KS 2P+T 15A 250V~ 2M

- 2P+T standard britannico BS 546
- 15A 250V ~, tipo VM51
- conforme a BS 546
- morsetti a vite da 1.5-4 mm²
- protezione anticontatto integrata KS per bambini

SOCKET BRITISH BS 546+KS 2P+E 15A 250V~ 2M

- 2P+E British BS 546
- 15A 250V~, type VM51
- in accordance with BS 546
- screw contacts 1.5-4 mm²
- KS built-in child protection - shuttered live contacts



- VM52PW
- VM52SB
- VM52ES
- VM52IW

PRESA BRITANNICA BS 1363-2+KS 2P+T 13A 250V~ 2M

- 2P+T standard britannico BS 1363-2
- 13A 250V ~, tipo VM52
- conforme a BS 1363-2
- morsetti a vite da 1.5-4 mm²
- protezione anticontatto integrata KS per bambini

SOCKET BRITISH BS 1363-2+KS 2P+E 13A 250V~ 2M

- 2P+E British BS 1363-2
- 13A 250V~, type VM52
- in accordance with BS 1363-2
- screw contacts 1.5-4 mm²
- KS built-in child protection - shuttered live contacts



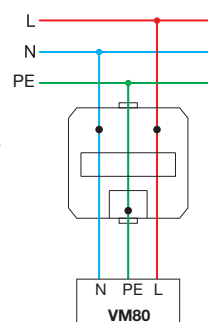
VM80

PROTEZIONE CONTRO SOVRATENSIONI MPE MINI 275V/50Hz

- collegamento in parallelo con la prima presa della serie
- classe di protezione III
- Uc = 275Vac, Uoc/isc = 6kV/3kA, Up <800V
- conforme a IEC 61643-1
- fili 1.5 mm², IP20
- segnale audio in caso di sovratensione





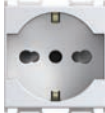








PROTECȚIE SUPRATENSIONE MPE MINI 275V/50Hz

- paralel connection with the first socket in the row
- protection class III
- Uc=275Vac, Uoc/isc=6kV/3kA, Up<800V
- in accordance with IEC 61643-1
- wires 1.5mm², IP20
- sound signal at breakdown




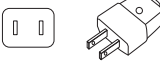

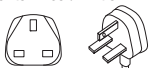


S O C K E T S V M

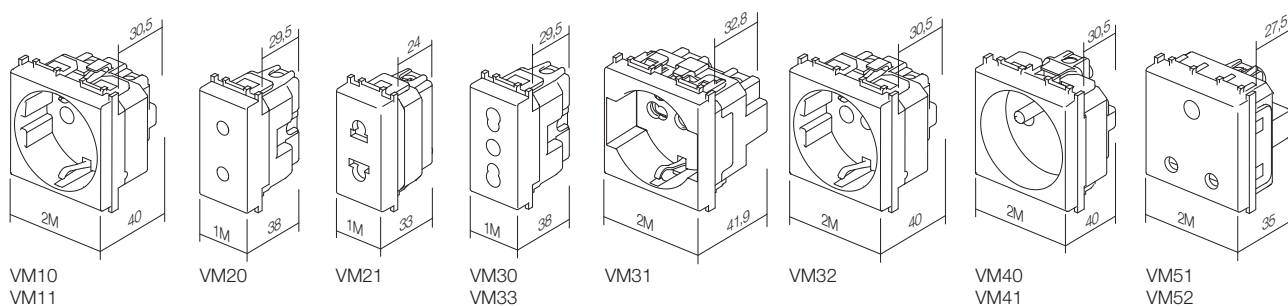
CORRISPONDENZA FRA PRESE E SPINE
MATCHING SOCKETS AND PLUGS

PRESA / SOCKET								
PRESE E SPINE / PLUG STYLE	VM10 VM11	VM20	VM30	VM33	VM31	VM32	VM40 VM41	VM21
tedesca / German 	•				•	•		
francese / French 	•				•	•	•	
italiana P11 / Italian S11 			•	•	•	•		
italiana P17 / Italian S17 			•		•			
euro 	•	•	•		•	•	•	•

CORRISPONDENZA FRA PRESE E SPINE
MATCHING SOCKETS AND PLUGS

PRESA / SOCKET			
TIPO DI SPINA / PLUG STYLE	VM21	VM51	VM52
americana / American 	•		
britannica / British BS 546 		•	
britannica / British BS 1363-2 			•

1M = 22,5 x 45
2M = 45 x 45

VM10
VM11

VM20

VM21

VM30
VM33

VM31

VM32

VM40
VM41VM51
VM52



KM10



PW



tipo type	descrizione description	dati tecnici technical data	dimensione size	colore colour
KM10	PRESA TV DERIVATA SOCKET TV BASIC	0dB	1M	<input type="checkbox"/> PW bianco-lucido polar white
KM11	PRESA TV TERMINALE SOCKET TV END-LINE	1dB	1M	<input checked="" type="checkbox"/> SB nero-opaco soft touch black
KM12	PRESA TV PASSANTE SOCKET TV THROUGHPASS	10dB	1M	<input type="checkbox"/> ES argento-opaco elox silver
.	.	.	.	<input type="checkbox"/> IW avorio-lucido ivory white

PRESA TV DERIVATA 0dB 1M



- KM10PW
- KM10SB
- KM10ES
- KM10IW

- TV derivata
- attenuazione 0dB
- connettore posteriore – standard F
SOCKET TV BASIC 0dB 1M
- TV basic
- reduction 0dB
- back connector – F standard



PRESA TV DERIVATA 0dB 2M



- KM20PW
- KM20SB
- KM20ES
- KM20IW

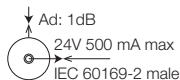
- TV derivata
- attenuazione 0dB
- connettore posteriore – standard F
SOCKET TV BASIC 0dB 2M
- TV basic
- reduction 0dB
- back connector – F standard



PRESA TV TERMINALE 1dB 1M



- KM11PW
- KM11SB
- KM11ES
- KM11IW



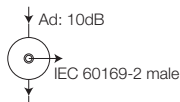
- TV terminale
- banda 5÷2400 MHz
- attenuazione < 1 dB
- conforme a EN 50083-1
- morsetti a vite
SOCKET TV END-LINE 1dB 1M
- TV end-line
- frequency range 5÷2400 MHz
- reduction < 1 dB
- in accordance with EN 50083-1
- screw contacts



PRESA TV PASSANTE 10dB 1M



- KM12PW
- KM12SB
- KM12ES
- KM12IW



- ingresso
- banda 5÷2400 MHz
- attenuazione < 10 dB
- conforme a EN 50083-1
- morsetti a vite
SOCKET TV THROUGHPASS 10dB 1M
- TV throughpass
- frequency range 5÷2400 MHz
- reduction < 10 dB
- in accordance with EN 50083-1
- screw contacts



PRESA SAT DERIVATA 0dB 1M



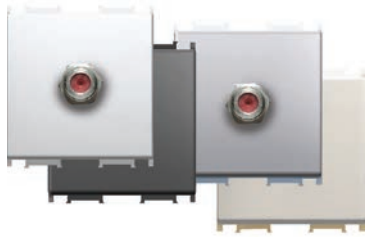
- KM15PW
- KM15SB
- KM15ES
- KM15IW

- SAT derivata
- attenuazione 0dB
- connettore posteriore – standard F

- SOCKET SAT BASIC 0dB 1M**
- SAT basic
 - reduction 0dB
 - back connector – F standard



PRESA SAT DERIVATA 0dB 2M



- KM24PW
- KM24SB
- KM24ES
- KM24IW

- SAT derivata
- attenuazione 0dB
- connettore posteriore – standard F

- SOCKET SAT BASIC 0dB 2M**
- SAT basic
 - reduction 0dB
 - back connector – F standard



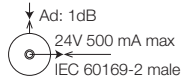
PRESA SAT TERMINALE 1dB 1M



- KM16PW
- KM16SB
- KM16ES
- KM16IW

- SAT terminale
- banda 5÷2400 MHz
- attenuazione < 1 dB
- conforme a EN 50083-1
- morsetti a vite

- SOCKET SAT END-LINE 1dB 1M**
- SAT end-line
 - frequency range 5÷2400 MHz
 - reduction < 1dB
 - in accordance with EN 50083-1
 - screw contacts



PRESA R TERMINALE 0dB 1M



- KM19PW
- KM19SB
- KM19ES
- KM19IW

- R derivata
- attenuazione 0dB
- connettore posteriore – standard F

- SOCKET R BASIC 0dB 1M**
- R basic
 - reduction 0dB
 - back connector – F standard



PRESA R DERIVATA 0dB 2M



- KM29PW
- KM29SB
- KM29ES
- KM29IW

- R derivata
- attenuazione 0dB
- connettore posteriore – standard F

- SOCKET R BASIC 0dB 2M**
- R basic
 - reduction 0dB
 - back connector – F standard



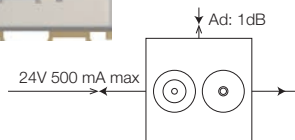
PRESA SAT-TV TERMINALE 1dB 2M



- KM25PW
- KM25SB
- KM25ES
- KM25IW

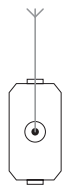
- SAT-TV terminale
- banda 5÷2400 MHz
- attenuazione < 1 dB
- conforme a EN 50083-1
- morsetti a vite

- SOCKET SAT-TV END-LINE 1dB 2M**
- SAT-TV end-line
 - frequency range 5÷2400 MHz
 - reduction < 1dB
 - in accordance with EN 50083-1
 - screw contacts



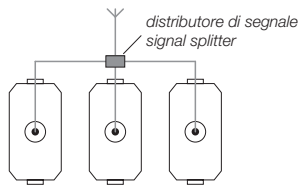
SCHEMI ELETTRICI DI BASE
BASIC CONNECTION SAMPLES

collegamento indipendente
stand alone connection



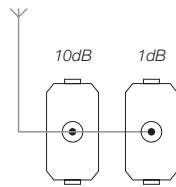
KM10
KM20
KM11
KM15
KM24
KM16
KM19
KM29
KM25

collegamento a stella
star connection



KM10
KM20
KM11
KM15
KM24
KM16
KM19
KM29
KM25

collegamento passante
throughpass connection



KM12 KM11

PRESA AUDIO 2xRCA 1M



- KM22PW
- KM22SB
- KM22ES
- KM22IW

- audio 2x RCA
- saldatura del collegamento del cavo sul lato posteriore

SOCKET AUDIO 2xRCA 1M

- audio 2x RCA
- soldering connection of cable at the back side



PRESA CASSE AUDIO 1M



- KM23PW
- KM23SB
- KM23ES
- KM23IW

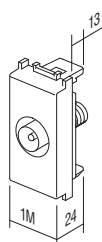
- audio 2x Ø4 mm
- per il collegamento dei conduttori audio, spina a banana di Ø4 mm o connettore a forcina
- saldatura del collegamento del cavo sul lato posteriore

SOCKET AUDIO LOUDSPEAKERS 1M

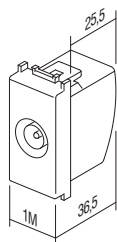
- audio 2x Ø4mm
- to accommodate speaker wire, banana plug Ø4mm or spades
- soldering connection of cable at the back side



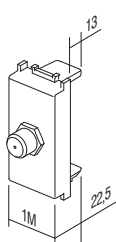
1M = 22,5 x 45
2M = 45 x 45



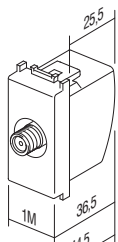
KM10



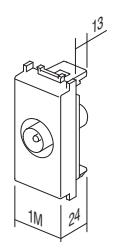
KM11
KM12



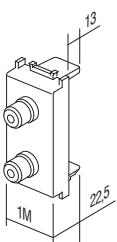
KM15



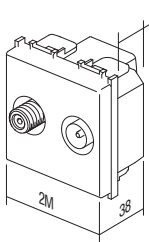
KM16



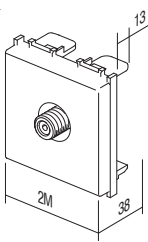
KM19



KM22
KM23



KM25



KM20
KM24
KM29

PRESA TELEFONICA LT RJ11 6/4 1M



- KM30PW
- KM30SB
- KM30ES
- KM30IW

- vite telefonica LT
- RJ 11 6/4
- conforme a IEC 60603-7
- morsetti a vite

SOCKET TEL LT RJ11 6/4 1M

- TEL LT screw
- RJ11 6/4
- in accordance with IEC 60603-7
- screw contacts



PRESA TELEFONICA BT SEC 6/6 1M



- KM31PW
- KM31SB
- KM31ES
- KM31IW

- standard telefonico britannico BT
- SEC secondario 6/6
- conforme a BS 6312
- morsetti a vite

SOCKET TEL BT SEC 6/6 1M

- TEL BT British standard
- SEC secondary 6/6
- in accordance with BS 6312
- screw contacts



PRESA TELEFONICA KS RJ11 6/4 1M



- KM36PW
- KM36SB
- KM36ES
- KM36IW

- standard di collegamento KS keystone
- RJ 11 6/4
- conforme a IEC 60603-7

SOCKET TEL KS RJ11 6/4 1M

- KS keystone fixing standard
- RJ11 6/4
- in accordance with IEC 60603-7



PRESA CAT5e KS RJ45 8/8 1M



- KM37PW
- KM37SB
- KM37ES
- KM37IW

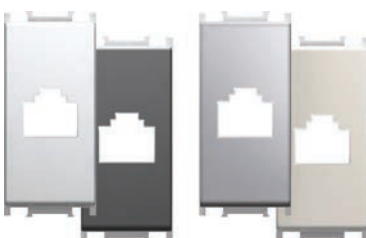
- standard di collegamento KS keystone
- CAT5e, RJ45 8/8
- conforme a IEC 60603-7

SOCKET CAT5e KS RJ45 8/8 1M

- KS keystone fixing standard
- CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



ADATTATORE KS 1M



- KM35PW
- KM35SB
- KM35ES
- KM35IW

- standard di collegamento KS keystone
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- modulo di comunicazione non incluso

ADAPTER KS 1M

- KS keystone fixing standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included



ADATTATORE KS CON PROTEZIONE DALLA POLVERE 1M



- KM38PW
- KM38SB
- KM38ES
- KM38IW

- standard di collegamento KS keystone con protezione dalla polvere

- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- modulo di comunicazione non incluso

ADAPTER KS WITH DUST PROTECTION 1M

- KS keystone fixing standard with dust protection
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included



ADATTATORE KS UNIVERSALE 1M



- KM50PW
- KM50SB
- KM50ES
- KM50IW

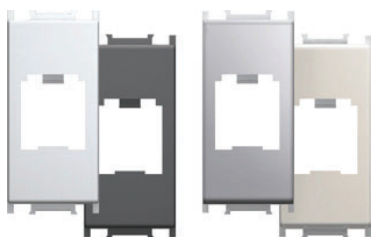
- standard di collegamento KS keystone
 - adatto a HDMI, USB
 - modulo di comunicazione non incluso

ADAPTER KS UNIVERSAL 1M

- KS keystone fixing standard
 - suitable for HDMI, USB
 - communication module not included



ADATTATORE PD 1M



- KM40PW
- KM40SB
- KM40ES
- KM40IW

- standard di collegamento PD Panduit Mini-COM
 - modulo di comunicazione non incluso

ADAPTER PD 1M

- PD Panduit Mini-COM fixing standard
 - communication module not included



ADATTATORE PD CON PROTEZIONE DALLA POLVERE 1M



- KM43PW
- KM43SB
- KM43ES
- KM43IW

- standard di collegamento PD Panduit Mini-COM con protezione dalla polvere
 - modulo di comunicazione non incluso

ADAPTER PD WITH DUST PROTECTION 1M

- PD Panduit Mini-COM fixing standard with dust protection
 - communication module not included



ADATTATORE R&M 1M



- KM46PW
- KM46SB
- KM46ES
- KM46IW

- standard di collegamento R&M
 - modulo di comunicazione non incluso

ADAPTER R&M 1M

- R&M fixing standard
 - communication module not included



ADATTATORE R&M CON PROTEZIONE DALLA POLVERE 1M



- KM47PW
- KM47SB
- KM47ES
- KM47IW

- standard di collegamento R&M con protezione dalla polvere
 - modulo di comunicazione non incluso

ADAPTER R&M WITH DUST PROTECTION 1M

- R&M fixing standard with dust protection
 - communication module not included



ADATTATORE LK 1M



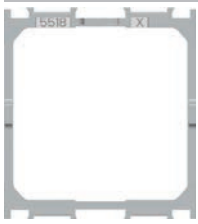
- KM45PW
- KM45SB
- KM45ES
- KM45IW

- standard di collegamento LK LeoniKerpen eLine / BKS NewLine
 - modulo di comunicazione non incluso

ADAPTER LK 1M

- LK LeoniKerpen eLine / BKS NewLine fixing standard
 - communication module not included





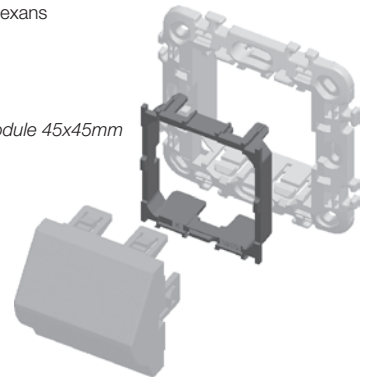
KA26

ADATTATORE NEXANS (N423.540N) 2M

- adattatore per il fissaggio dei moduli Nexans LANmark dimensioni 45x45 mm
- adatto al tipo N423.540N
- modulo di comunicazione non incluso

ADAPTER NEXANS (N423.540N) 2M

- fixing adapter for Nexans LANmark module 45x45mm
- suitable for type N423.540N
- communication module not included



- KM48PW
- KM48SB
- KM48ES
- KM48IW

ADATTATORE AT&T SYSTIMAX CON PROTEZIONE DALLA POLVERE 1M

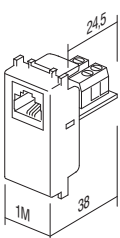
- standard di collegamento AT&T Systemax con protezione dalla polvere
- modulo di comunicazione non incluso

ADAPTER AT&T SYSTIMAX WITH DUST PROTECTION 1M

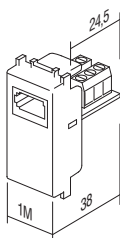
- AT&T Systemax fixing standard with dust protection
- communication module not included



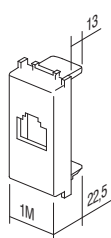
1M = 22,5 x 45
2M = 45 x 45



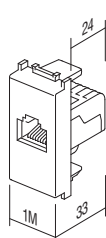
KM30



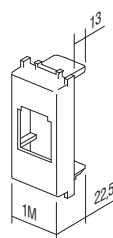
KM31



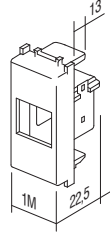
KM35
KM38
KM50
KM48



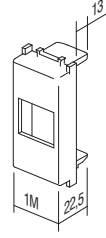
KM36
KM37



KM40
KM43



KM45



KM46
KM47
KM50



KA10

tipo type	descrizione description	dati tecnici technical data
KA10	CONNETTORE KS CAT3 CONNECTOR KS CAT3	RJ11 6/4
KA11	CONNETTORE KS CAT5e CONNECTOR KS CAT5e	RJ45 8/8
KA12	CONNETTORE KS CAT5eS CONNECTOR KS CAT5eS	RJ45 8/8
.	.	.

CONNETTORE KS CAT3 RJ11 6/4



KA10

- standard di collegamento KS keystone
- CAT3, RJ11 6/4
- conforme a IEC 60603-7

CONNECTOR KS CAT3 RJ11 6/4

- KS keystone fixing standard
- CAT3, RJ11 6/4
- in accordance with IEC 60603-7

CONNETTORE KS CAT5e RJ45 8/8



KA11

- standard di collegamento KS keystone
- CAT5e, RJ45 8/8
- conforme a IEC 60603-7

CONNECTOR KS CAT5e RJ45 8/8

- KS keystone fixing standard
- CAT5e, RJ45 8/8
- in accordance with IEC 60603-7

CONNETTORE KS CAT5eS RJ45 8/8



KA12

- standard di collegamento KS keystone
- CAT5eS, RJ45 8/8
- conforme a IEC 60603-7

CONNECTOR KS CAT5eS RJ45 8/8

- KS keystone fixing standard
- CAT5eS, RJ45 8/8
- in accordance with IEC 60603-7

CONNETTORE KS CAT6 SCH RJ45 8/8



KA15

- standard di collegamento KS keystone
- CAT6 UTP - senza utensili, RJ45 8/8
- conforme a ISO/IEC 11801

CONNECTOR KS CAT6 SCH RJ45 8/8

- KS keystone fixing standard
- CAT6 UTP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801

CONNETTORE KS CAT6S SCH RJ45 8/8



KA16

- standard di collegamento KS keystone
- CAT6S STP - senza utensili, RJ45 8/8
- conforme a ISO/IEC 11801

CONNECTOR KS CAT6S SCH RJ45 8/8

- KS keystone fixing standard
- CAT6S STP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801

CONNETTORE KS CAT6a SCH RJ45 8/8



KA17

- standard di collegamento KS keystone
- CAT6a STP - senza utensili, RJ45 8/8
- conforme a ISO/IEC 11801

CONNECTOR KS CAT6a SCH RJ45 8/8

- KS keystone fixing standard
- CAT6a STP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801



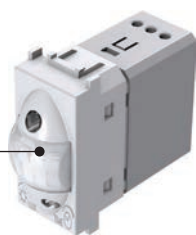
KA27

CONNETTORE KS HDMI

- standard di collegamento KS keystone
- solo in combinazione con l'adattatore KM50
- HDMI/HDMI

CONNECTOR KS HDMI

- *KS keystone fixing standard*
- *only in combination with adapter KM50*
- *HDMI/HDMI*



EM31



PW



tipo type	descrizione description	dati tecnici technical data	dimensione size	colore colour
EM10	DIMMER A MANOPOLA <i>DIMMER ROTATIVE</i>	R 300W	1M	<input type="checkbox"/> PW bianco-lucido <i>polar white</i>
EM11	DIMMER A MANOPOLA CON DEVIATORE RL 300W <i>DIMMER ROTATIVE 2WAY</i>	RL 300W	1M	<input checked="" type="checkbox"/> SB nero-opaco <i>soft touch black</i>
EM21	DIMMER INTERNO <i>DIMMER INBOX</i>	RLC 300W	/	<input type="checkbox"/> ES argento-opaco <i>elox silver</i>
.	.	.	.	<input type="checkbox"/> IW avorio-lucido <i>ivory white</i>
.	.	.	.	<input type="checkbox"/> BL blu <i>blue</i>
.	.	.	.	<input type="checkbox"/> RD rosso <i>red</i>
.	.	.	.	<input type="checkbox"/> GR verde <i>green</i>
.	.	.	.	<input type="checkbox"/> OR arancione <i>orange</i>
.	.	.	.	<input type="checkbox"/> RG rosso/verde <i>red/green</i>

DIMMER A MANOPOLA R 300W 1M



- EM10PW
- EM10SB
- EM10ES
- EM10IW

- controllo a manopola senza interruttore
- tipo RTS34.43 RVP, carico R, 40W - 300W
- alimentazione 230V ~ 50Hz
- non idoneo al collegamento di un deviatore
- collegamento di più dimmer non consentito
- conforme a EN 60669-1
- morsetti a vite 1.5-2.5 mm²
- indicazione LED



DIMMER ROTATIVE R 300W 1M

- rotation control without switch
- type RTS34.43 RVP, load R, 40W - 300W
- supply voltage 230V ~ 50Hz
- 2-way switch combination is not possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- LED indication

DIMMER A MANOPOLA CON DEVIATORE RL 300W 1M



- EM11PW
- EM11SB
- EM11ES
- EM11IW

- controllo a manopola con deviatore
- tipo RTS34 DVP, carico RL, 40W - 300W
- alimentazione 230V ~ 50Hz
- idoneo al collegamento di un deviatore
- collegamento di più dimmer non consentito
- memoria dell'intensità luminosa
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²
- indicazione LED



DIMMER ROTATIVE 2WAY RL 300W 1M

- rotation control with 2-way switch
- type RTS34 DVP, load RL, 40W - 300W
- supply voltage 230V ~ 50Hz
- 2-way switch combination is possible
- more dimmers combination is not allowed
- light intensity memory
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- LED indication

DIMMER DA INCASSO RLC 300W



EM21

- dimmer interno controllato da un pulsante esterno
- tipo RHUN, carico RLC, 25W - 300W o 25VA - 250VA
- alimentazione 230V - 50Hz
- idoneo al collegamento di più pulsanti
- collegamento di più dimmer non consentito
- memoria dell'intensità luminosa
- funzione soft on/off
- conforme a EN 61058-1
- morsetti a vite da 1.5 mm²



DIMMER INBOX RLC 300W

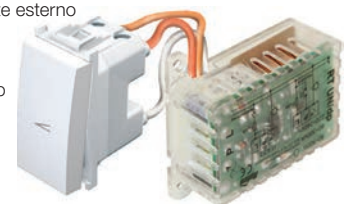
- *inbox, controlled by external push button*
- *type RHUN, load RLC, 25W - 300W or 25VA - 250VA*
- *supply voltage 230V - 50Hz*
- *several push-buttons combination is possible*
- *more dimmers combination is not allowed*
- *light intensity memory*
- *soft start / stop function*
- *in accordance with EN 61058-1*
- *wires 1.5mm²*

DIMMER INTERNO R 500W



EM22

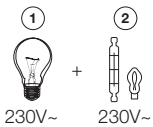
- dimmer interno controllato da un pulsante esterno
- tipo RTL500UN, carico R, 40W - 500W
- alimentazione 230V - 50Hz
- idoneo al collegamento di più pulsanti
- collegamento di più dimmer non consentito
- memoria dell'intensità luminosa
- funzione soft on/off
- conforme a EN 61058-1
- morsetti a vite da 1.5-2.5 mm²



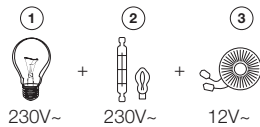
DIMMER INBOX R 500W

- *inbox, controlled by external push button*
- *type RTL500UN, load R, 40W - 500W*
- *supply voltage 230V - 50Hz*
- *several push-buttons combination is possible*
- *more dimmers combination is not allowed*
- *light intensity memory*
- *soft start / stop function*
- *in accordance with EN 61058-1*
- *screw contacts 1.5-2.5mm²*

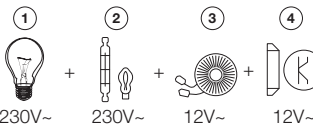
EM10 (40÷300W)
EM22 (40÷500W)



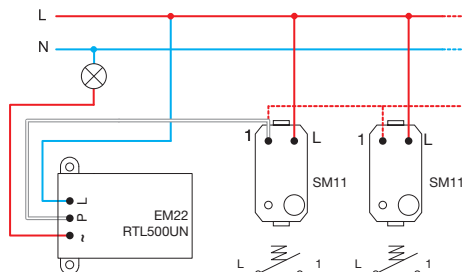
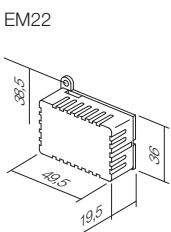
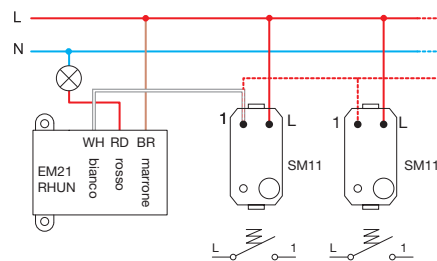
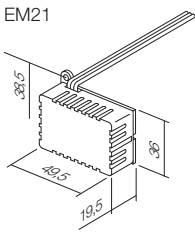
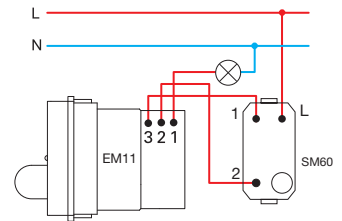
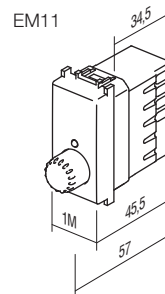
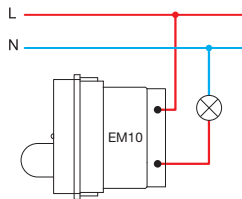
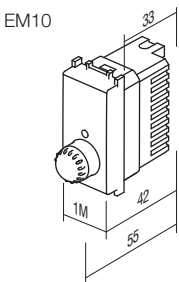
EM11 (40÷300W)



EM21 (25÷300W, 25÷250VA)



- 1 - lampada a incandescenza / incandescent lamp
- 2 - lampada alogena / halogen lamp
- 3 - trasformatore classico / classical transformer
- 4 - trasformatore elettronico / electronic transformer

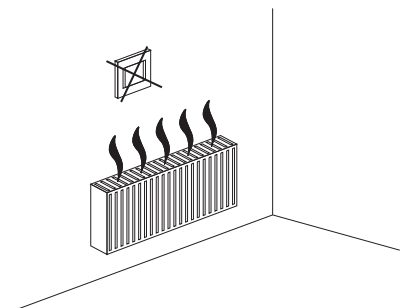


ATTENZIONE!

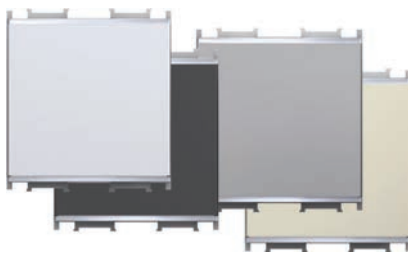
Nel caso in cui vengano installati più dimmer nella stessa scatola, la potenza massima totale di ciascun dimmer si riduce del 10%.

ATTENTION!

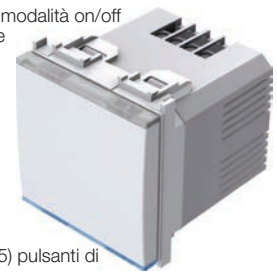
If more dimmers are connected in one box reduce maximum common power for 10% for each dimmer.



INTERRUTTORE/DIMMER UNIVERSALE RLC 0-300W 2M



- EM25PW
- EM25SB
- ◻ EM25ES
- ◻ EM25IW



- dimmer elettronico universale che consente sia la modalità on/off che la regolazione dell'intensità luminosa di tutte le lampade dimmerabili (classiche, alogene, LED, CFL, ...) e di alcune lampade non dimmerabili
- rilevamento automatico del tipo di lampada e regolazione della modalità di funzionamento
- riduzione del consumo energetico
- la funzione di accensione soft prolunga la durata delle lampadine
- controllo tramite microinterruttori integrati
- funzione di memoria inclusa: memorizza il livello di luminosità allo spegnimento
- idoneo al collegamento di un massimo di cinque (5) pulsanti di controllo aggiuntivi EM26
- non idoneo al collegamento di un deviatore
- protezione integrata contro il corto circuito, il surriscaldamento e il sovraccarico
- alimentazione 230V ~ 50Hz
- elegante illuminazione LED integrata, con possibilità di impostare il colore e l'intensità
- la sostituzione dell'interruttore classico è possibile mediante collegamento a due fili ⁽¹⁾
- con il collegamento a tre fili si ottiene la piena funzionalità ⁽²⁾
- conforme alle norme EN 60669-1 e EN 60669-2-1
- morsetti a vite da 1.5 mm² (coppia di serraggio max 0.4Nm)

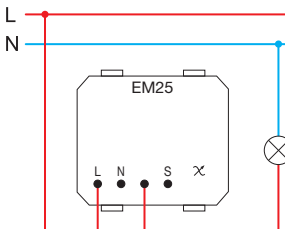
TOUCH EM25 è un dimmer elettronico controllato da microprocessori. Serve per accendere, spegnere e regolare tutte le lampade dimmerabili e alcune lampade non dimmerabili. Il microprocessore incorporato rileva automaticamente il tipo di lampada e regola la modalità di funzionamento. Allo spegnimento memorizza l'ultima impostazione grazie alla sua funzione di memoria incorporata. La funzione di accensione soft prolunga la durata delle lampade. Nel tasto è integrata un'elegante illuminazione LED con possibilità di scegliere fra svariati colori e livelli di intensità. Se lo si desidera, è possibile collegare fino a 5 pulsanti di controllo aggiuntivi EM26 ("slave").

TOUCH EM25 is microprocessor controlled electronic light dimmer. It serves as switch and dimmer for dimmable and some of non-dimmable lamps. Integrated microprocessor automatically identifies the type of lamp and adjusts the operating mode. It remembers the level of dimming after switching off due to integrated memory function. Soft-start function extends the lamp service life. In button integrated elegant LED illumination enables many different colours and intensity levels. Optionally one can connect of up to 5 additional control tasters EM26 ("slave").

SWITCH / DIMMER UNIVERSAL RLC 0-300W 2M

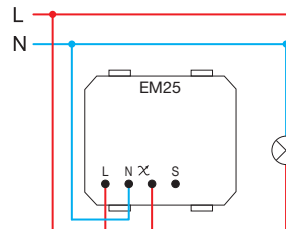
- universal electronic dimmer for ON/OFF switching and dimming of all dimmable lamps (classical, halogen, LED, CFL, ...) and some no-dimmable lamps
- automatic detection of lamp type and adjustment of operating mode
- reduction of energy consumption
- soft start function extends life of lamps
- controlled by built-in micro switches
- memory function included – memorizes brightness on turn-off
- up to five (5) additional control units EM26 can be connected
- connection with 2-way switch is not possible
- built-in short-circuit, overheating and overload protection
- supply voltage 230V~ 50Hz
- elegant LED illumination, adjustable colour and brightness
- replacement of classical switch is possible at two-wire connection ⁽¹⁾
- full functionality is achieved at three-wire connection ⁽²⁾
- in accordance with EN 60669-1 and EN 60669-2-1
- screw contacts 1.5mm² (max. tightening torque 0.4Nm)

⁽¹⁾collegamento a due fili
two-wire connection



- il collegamento a due fili consente di regolare le lampade dimmerabili
- two-wire connection allows dimming of dimmable lamps

⁽²⁾collegamento a tre fili
three-wire connection



- il collegamento a tre fili consente di regolare le lampade dimmerabili e alcuni tipi di LED e di lampade a basso consumo CFL non dimmerabili
- three-wire connection allows dimming of dimmable lamps and some of no-dimmable LED and CFL lamps

	1	2	5	6	7
Min.	40 W	40 W	40 VA	40 VA	40 VA
Max.	300 W	300 W	300 VA	100 VA	100 VA
	(F)	(F)	(F)		

- 1 - lampada a incandescenza / incandescent lamp
- 2 - lampada alogena 220V / halogen lamp
- 4 - trasformatore elettronico / electronic transformer
- 5 - trasformatore classico / classical transformer

	1	2	4	6	7	8	9
Min.	0 W	0 W	0 VA	0 VA	0 VA	0 VA	0 VA
Max.	300 W	300 W	120 VA	120 VA	120 VA	120 VA	120 VA
	(F)	(F)	(F)			(F)	(F)

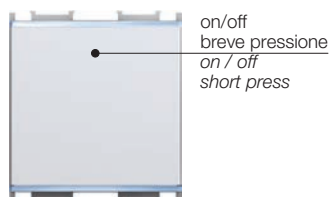
- 6 - lampada dimmerabile CFL a basso consumo / dimmable energy saving CFL lamp
- 7 - lampada dimmerabile LED a basso consumo / dimmable LED lamp
- 8 - lampada non dimmerabile CFL a basso consumo / non-dimmable energy saving CFL lamp
- 9 - lampadina non dimmerabile LED / non-dimmable LED lamp

note / remarks

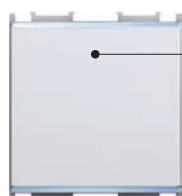
- (F) filtro EM27 / filter EM27
- si raccomanda l'uso del filtro EM27 / it is recommended to use filter EM27
- tutte le lampade telecomandate devono essere uguali / all controlled lamps must be the same
- la tabella dei carichi è valida per le lampade con fattore PF>0.5 / table of loads is valid for lamps with power factor PF>0.5

E L E C T R O N I C S E M

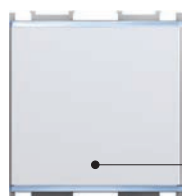
on/off e regolazione della luce /
on / off switching and dimming of lamp



on/off
breve pressione
on / off
short press

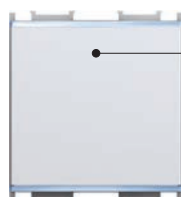


aumento luminosità
pressione prolungata
dimming up
long press

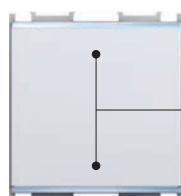


riduzione luminosità
pressione prolungata
dimming down
long press

scelta del colore del LED e impostazione dell'intensità luminosa /
LED colour selection and intensity level adjustment



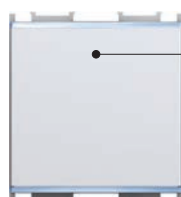
spegnimento luce
breve pressione
lamp off
short press



pressione simultanea ~3s
il LED integrato lampeggia 3 volte
simultaneous press ~3s
integrated LED blinks 3 times



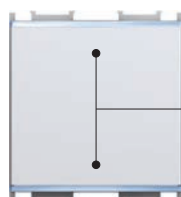
scelta del colore
breve pressione
colour selection
short press



illuminazione LED integrata
pressione prolungata
integrated LED dimming up
long press

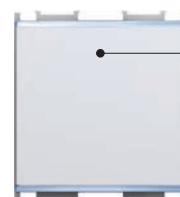


regolazione LED integrato
pressione prolungata
integrated LED dimming down
long press

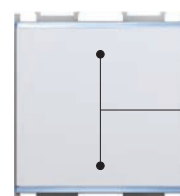


salvataggio impostazioni - breve pressione
simultanea
il LED integrato lampeggia 3 volte
settings saving - simultaneous short press
integrated LED blinks 3 times

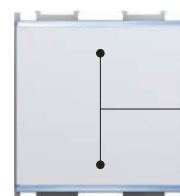
funzione "RESET" / "RESET" function *



spegnimento luce
breve pressione
lamp off
short press



pressione simultanea ~3s
il LED integrato lampeggia 3 volte
simultaneous press ~3s
integrated LED blinks 3 times

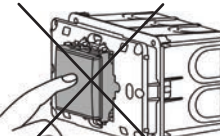
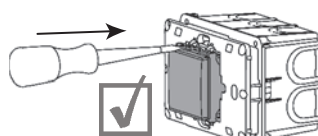
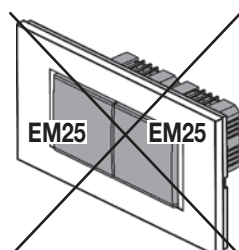
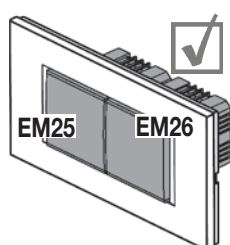


seconda pressione simultanea ~5s
il LED integrato lampeggia 5 volte
re-simultaneous press ~5s
integrated LED blinks 5 times

- * - consigliato quando si installa il dimmer e quando si sostituiscono le lampade
- obbligatorio quando si utilizzano lampadine non dimmerabili
- la funzione "RESET" non funziona quando si utilizzano collegamenti a due fili
- possibile solo con EM25

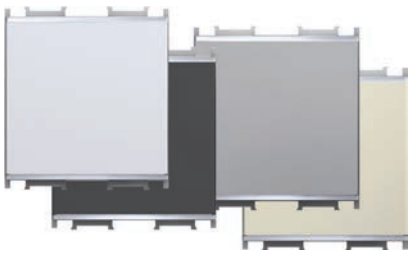
- it is recommended at dimmer installation and lamp replacement
- mandatory when using no-dimmable lamps
- "RESET" function is not possible when using two-wire connection
- only possible on EM25

avvertenze per l'installazione / installation precautions



durante il montaggio non premere il pulsante /
do not push on button during mounting

UNITÀ DI CONTROLLO DEL PULSANTE 2M



- EM26PW
- EM26SB
- EM26ES
- EM26IW

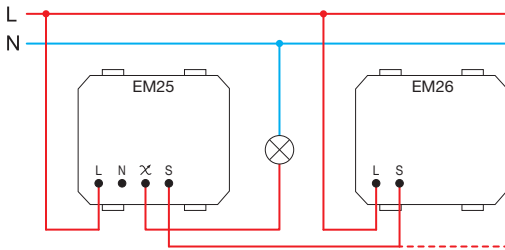
- se collegata con il dimmer universale EM25 consente di gestire le lampade con la stessa funzionalità di EM25
- alimentazione 230V~ 50Hz
- conforme a EN 60669-1 e EN 60669-2-1
- morsetti a vite da 1.5 mm²
- coppia di serraggio max 0.4Nm



PUSH-BUTTON CONTROL UNIT 2M

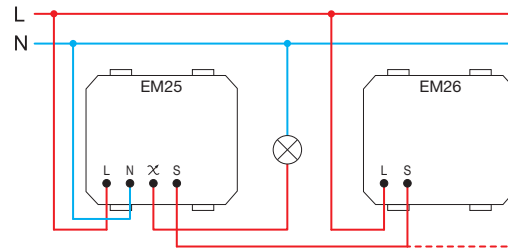
- connected to universal dimmer EM25 allows controlling of lamps with same functionality as EM25
- supply voltage 230V~ 50Hz
- in accordance with EN 60669-1 and EN 60669-2-1
- screw contacts 1.5mm² (max. tightening torque 0.4Nm)

(1) collegamento a due fili
two-wire connection



- il collegamento a due fili consente la regolazione le lampade dimmerabili
- in un collegamento a due fili ogni unità di controllo aggiuntiva aumenta la potenza minima di carico di 25W
- two-wire connection allows dimming of dimmable lamps
- in a two-wire connection each additional control unit increases the minimum load by 25W

(2) collegamento a tre fili
three-wire connection



- il collegamento a tre fili consente di regolare le lampade dimmerabili e alcuni tipi di LED e di lampade a basso consumo CFL non dimmerabili
- three-wire connection allows dimming of dimmable lamps and some of non-dimmable LED and CFL lamps

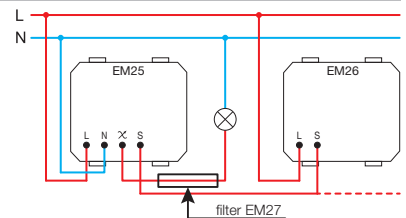
FILTRO DI FREQUENZA



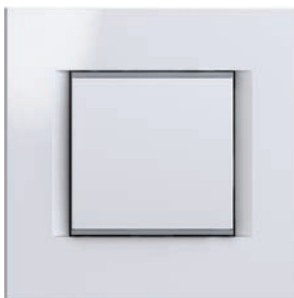
- EM27

- filtro di frequenza per EM25
- la foto è simbolica

- FREQUENCY FILTER
- frequency filter for EM25
 - image is symbolic



SET INTERRUOTTORE/DIMMER UNIVERSALE RLC 0-300W 2M PP OL20



- EM25PPOL20

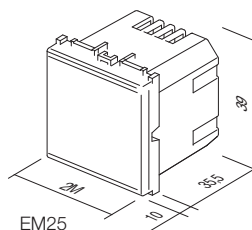
- il set comprende un dimmer EM25, un supporto 2M e una placca LINE 2M PW
- per i dati tecnici vedere EM25

SET SWITCH / DIMMER UNIVERSAL RLC

- set includes dimmer EM25, mounting frame 2M and cover plate LINE 2M PW
- for technical details see EM25



2M = 45 x 45



EM25
EM26

INTERRUTTORE INFRAROSSO 5A 250V- 1M

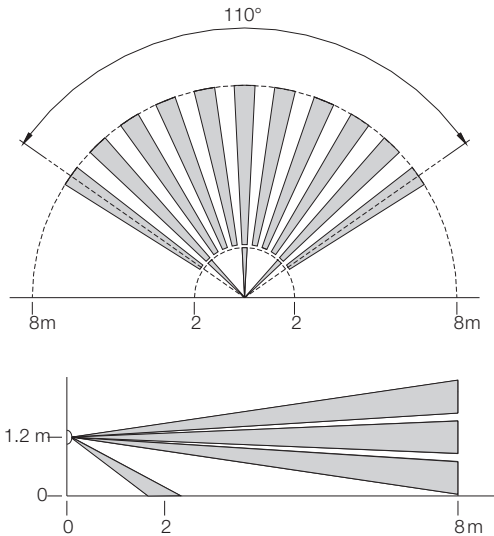


- EM31PW
- EM31SB
- EM31ES
- EM31IW

- interruttore a infrarossi
- alimentazione: 230V ~ ± 10% 50Hz
- relè: 5A / 250V ~ uscita per corrente limitata ad alta resistenza per lo zero crossing
- grado di protezione: IP40
- sezione al punto di contatto: 0,75-2,5 mm²
- angolo di rilevamento: fino a 110° a 20°C
- campo di rilevamento: circa 8 m a 20°C
- regolazione della durata: da circa 5 s a 12 min
- regolazione della luminosità: da circa 5 a 200 LUX
- temperatura di esercizio: da 0°C a +40°C
- non adatto all'installazione in scatole della profondità di 45 mm e in scatole esterne CUBO IP20
- adatto solo agli interni

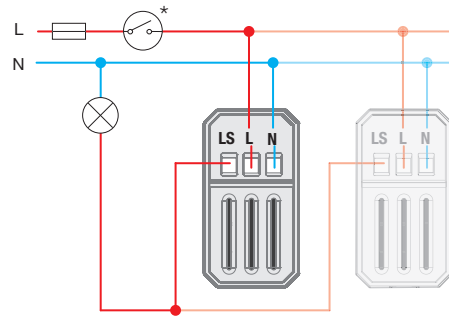


range di rilevamento / detection range

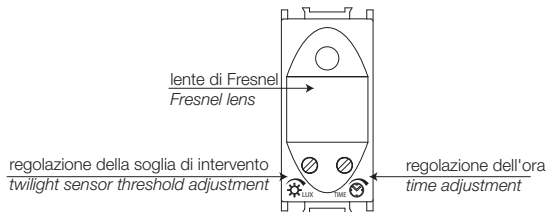


IR SWITCH 5A 250V- 1M

- IR infrared switch
- supply voltage: 230V ~ ± 10 % 50Hz
- relay: 5A / 250V ~ output for limited current with high resistance for zero crossing
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm²
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes and surface mount box CUBO IP20
- only for indoor usage



regolazione del tempo e della soglia del crepuscolo / time and twilight adjustment



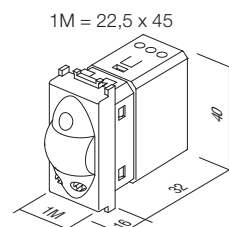
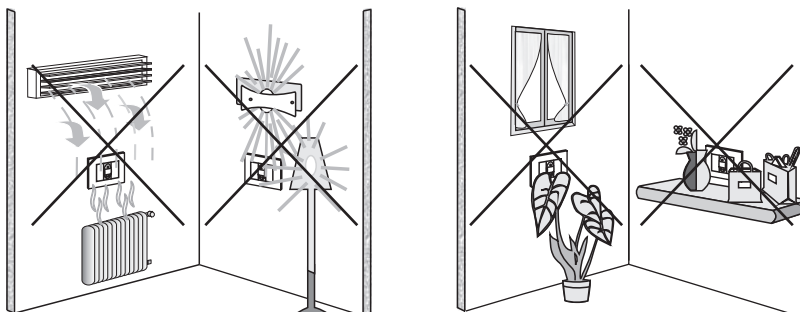
	~12 min	200 LUX
	~5 s	5 LUX

carico / loads

	1	2	3	4	5	6	7	8
Min.	1 W	1 W		1 VA	1 W	1 W	1 VA	1 VA
Max.	800 W	800 W	5A	6x20 VA	6x36 W	4x36 W (20µF)	6x23 VA	6x20 VA

- 1 - lampada a incandescenza / incandescent lamp
- 2 - lampada alogena 220V / halogen lamp
- 3 - elemento riscaldante resistivo / resistive heating element
- 4 - trasformatore elettronico / electronic transformer
- 5 - tubo fluorescente (versione 1) / fluorescent tube (version 1)
- 6 - tubo fluorescente (versione 2) / fluorescent tube (version 2)
- 7 - lampada CFL a basso consumo / energy saving CFL lamp
- 8 - lampada LED / LED lamp

avvertenze / attention



TERMOSTATO BASE 6A 230V~ 2M

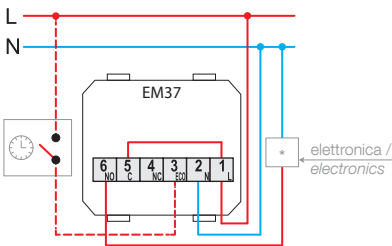


- EM37PW
- EM37SB
- EM37ES
- EM37IW

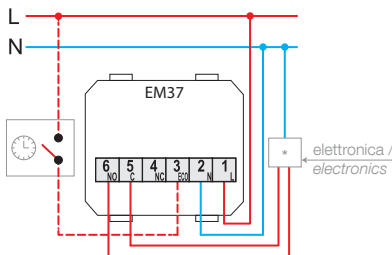


Il termostato serve a regolare la temperatura ambientale e può funzionare in doppia modalità: riscaldamento e raffreddamento. È dotato di funzioni di sicurezza per offrire protezione antigelo (modalità di riscaldamento) e protezione antisurriscaldamento (modalità di raffreddamento). Una lampada spia a LED indica quando il termostato è in funzione. L'impostazione del termostato viene effettuata regolando la temperatura attraverso la manopola e i tasti capacitivi.

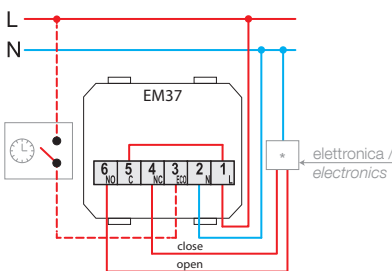
The thermostat is intended for regulating temperature in a room. A thermostat enables two modes of operation – heating and cooling. It has safety functions installed for protection against freezing (heating mode) and protection against overheating (cooling mode). The operation is indicated via LED lights. Thermostat setup is performed with the help of a rotary button for setting the temperature and with other capacitive touch buttons.



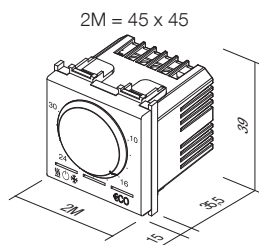
pompa di circolazione, bruciatore (connessione diretta),
unità termoelettrica /
circulation pump, burner (direct connection)
thermoelectric drive



caldaia, pompa di calore, bruciatore (controllo ingresso T1/T2) /
boiler, heat pump, burner (control input T1/T2)



unità motorizzata (uso limitato per il riscaldamento a pavimento) /
motor drive (limited use with underfloor heating)



- termostato elettronico base
- modalità di funzionamento: riscaldamento/raffreddamento/spengimento
- alimentazione: 230V AC, 50 Hz
- uscita: 6(2) A, 230 VAC, commutazione di relè
- campo di regolazione: da +10° C a +30° C
- isteresi: ±0,5° C
- protezione antigelo (modalità di riscaldamento): +6° C
- protezione antisurriscaldamento (modalità di raffreddamento): +32° C
- funzione ECO per ridurre la temperatura di 3° C per 6 ore nella modalità di riscaldamento e per aumentare la temperatura di 3° C per 6 ore nella modalità di raffreddamento
- funzione ECO adattiva: ogni giorno alla stessa ora riduce automaticamente la temperatura di 3° C per 6 ore in modalità di riscaldamento e aumenta la temperatura di 3° C per 6 ore in modalità di raffreddamento
- possibilità di attivare la modalità ECO dall'esterno attraverso un'uscita separata
- indicatore di funzionamento LED
- non adatto al riscaldamento a pavimento elettrico
- morsetti a vite max. 2.5 mm²
- conforme alla direttiva LV, alla direttiva EMC e agli standard EN60730-1 e EN60730-2-9
- per un corretto funzionamento si consiglia l'installazione in una scatola singola, separata da qualsiasi apparecchio che genera calore
- temperatura di esercizio: : 5 ÷ 35° C
- temperatura di conservazione: -20 ÷ 50° C

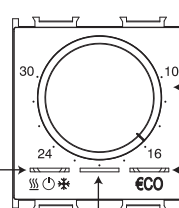
THERMOSTAT BASIC 6A 230 V ~ 2M

- electronic thermostat, basic
- operation mode: heating/cooling/turn off
- power supply: 230 VAC, 50 Hz
- output: 6(2) A, 230 VAC, relay switch
- regulation range: +10°C to +30°C
- hysteresis: ±0.5°C
- anti-freeze protection (heating mode): +6°C
- overheating protection (cooling mode): +32°C
- ECO function for lowering the temperature by 3°C for 6 hours in the heating mode and raising temperature by 3°C for 6 hours in the cooling mode
- adaptive ECO function, automatically every day at the same time lowers the temperature by 3°C for 6 hours in the heating mode and raises temperature by 3°C for 6 hours in the cooling mode
- option to turn on the ECO operating mode by external trigger via a separate input
- LED indication of operation
- not suitable for electrical floor heating
- screw contacts max. 2.5 mm²
- in accordance with the LV Directive, the EMC Directive, standards EN60730-1 and EN60730-2-9
- for correct operation, we recommend installing in an independent single box, separate from devices that generate heat
- operating temperature: 5 ÷ 35°C
- storage temperature: -20 ÷ 50°C

impostazione della modalità di funzionamento e della temperatura / function and temperature adjustment

tasto per la selezione della modalità di funzionamento e indicatore di stato LED:

- rosso: riscaldamento
 - blu: raffreddamento
 - non si illumina: spento
- function selection button and LED status indicator:
red: heating
blue: air conditioning
no light: switched off



impostazione della temperatura
temperature setting

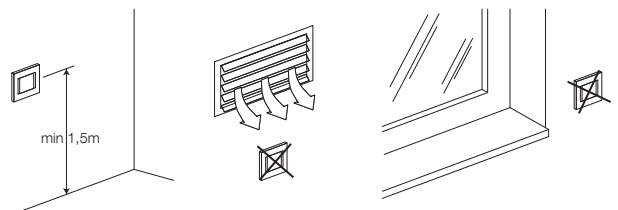
tasto per la selezione della funzione "ECO" e indicatore LED della funzione "ECO"

- verde: funzione ECO attiva
 - arancione: funzione ECO adattiva attiva
 - non si illumina: modalità quotidiana
- "ECO" function selection button and LED "ECO" status indicator
green: ECO energy saving ON
orange: adaptive ECO mode activated
no light: day mode

Indicatore LED dello stato del relè di uscita
bianco: relè acceso
non si illumina: relè spento

LED output relay state indicator
white: relay ON
no light: relay OFF

avvertenze / attention



INTERRUTTORE A SCHEDA PER RISPARMIO ENERGETICO 3A 250V~ 3M



- EM40PW
- EM40SB
- ▒ EM40ES
- EM40IW

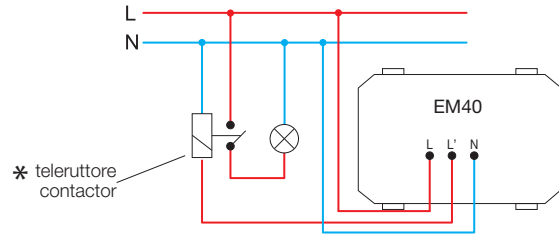
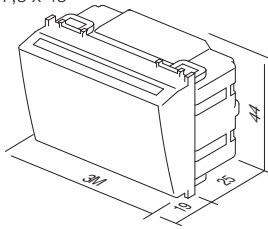
- interruttore con scheda modello base, qualsiasi scheda ISO
- alimentazione: 230V~ 50Hz
- uscita: 3A, 250 V ~ per avviare il contattore esterno*
- ritardo di spegnimento 15-20s
- conforme a EN 61000-6-1
- scheda non inclusa
- non idoneo al controllo dell'accesso



ENERGY SAVER BADGE SWITCH 3A 250V~ 3M

- badge switch basic, any ISO card
- supply voltage 230V~ 50Hz
- output 3A 250V~ for switching contactor *
- switch off delay 15-20s
- in accordance with EN 61000-6-1
- card is not included
- not for access control

3M = 67,5 x 45



INTERRUTTORE A SCHEDA PER RISPARMIO ENERGETICO CODICE A BARRE 3M



- EM41PW
- EM41SB
- ▒ EM41ES
- EM41IW

- interruttore elettronico per schede ISO con codice a barre EM47
- alimentazione: 5V dall'unità relè EM48
- uscita per il collegamento all'unità di relè EM48
- ritardo di spegnimento 15-20s
- conforme a EN 61000-6-1
- scheda EM47 non inclusa
- non idoneo al controllo dell'accesso



ENERGY SAVER BADGE SWITCH BAR CODE 3M

- badge electronic switch for ISO card with BAR code EM47
- supply 5V from relay unit EM48
- output to be connected to relay output unit EM48
- switch off delay 15-20s
- in accordance with EN 61000-6-1
- card EM47 is not included
- not for access control

INTERRUTTORE A SCHEDA PER RISPARMIO ENERGETICO RF HF 13,56MHz 3M



- EM43PW
- EM43SB
- ▒ EM43ES
- EM43IW

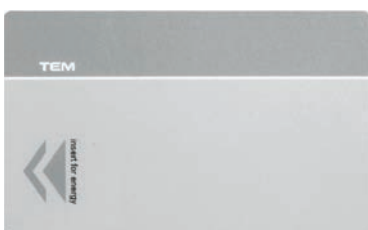
- interruttore elettronico per schede RFID ISO
- frequenza portante RF HF 13,56MHz
- alimentazione: 5V dall'unità relè EM48
- uscita per il collegamento all'unità di relè EM48
- ritardo di spegnimento 15-20s
- conforme a EN 61000-6-1
- scheda RFID non inclusa
- non idoneo al controllo dell'accesso



ENERGY SAVER BADGE SWITCH RF HF 13,56MHz 3M

- badge electronic switch for RFID ISO card
- RF HF carrier frequency 13,56MHz
- supply 5V from relay unit EM48
- output to be connected to relay output unit EM48
- switch off delay 15-20s
- in accordance with EN 61000-6-1
- RFID card is not included
- not for access control

SCHEDA ISO CODICE A BARRE



EM47

- scheda ISO con codice a barre
- da utilizzare con l'interruttore a scheda EM41
- dimensioni: 85x54 mm

BADGE ISO BAR CODE

- ISO card with bar code
- for combination with badge switch EM41
- size: 85x54 mm



EM48

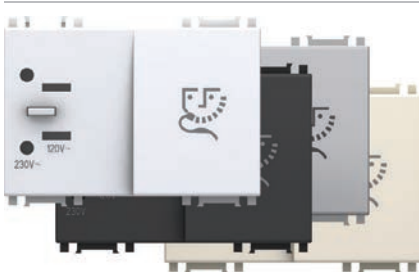
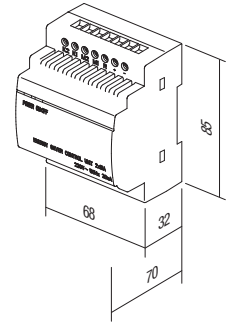
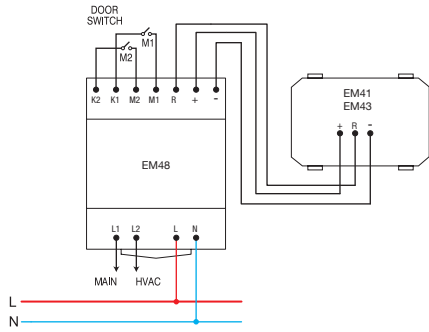
UNITA RELÈ PER INTERRUTTORE A SCHEDA 2x16A ~ 250V

- unità relè per interruttori a scheda EM41, EM43
- alimentazione: 230V ~ 50Hz
- relè di uscita L1 16A 250V ~ alimentazione principale
- relè di uscita L2 16A 250V ~ alimentazione HVAC
- ingresso M1, M2 per interruttore magnetico per il controllo del sistema HVAC con le finestre o le porte-finestre aperte
- conforme a EN 61000-6-1
- montaggio su guide DIN 35 mm, 4MU



ENERGY SAVER CONTROL UNIT 2x16A 250V~

- relay unit for badge switches EM41, EM43
- supply voltage 230V~ 50Hz
- output relay L1 16A 250V~ main supply
- output relay L2 16A 250V~ HVAC supply
- M1, M2 input for magnetic switch to control HVAC when window or balcony door are opened
- in accordance with EN 61000-6-1
- mounting on DIN rail 35mm, 4MU



- EM60PW
- EM60SB
- EM60ES
- EM60IW

PRESA RASOIO 230V~/125V~ 3M

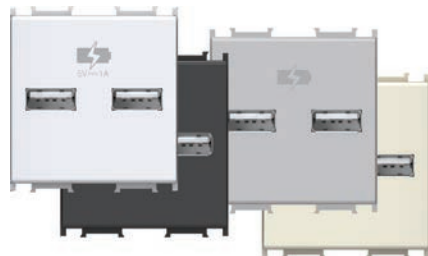
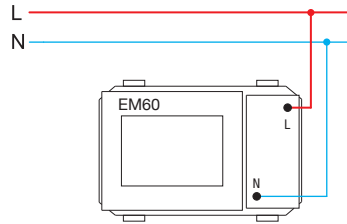
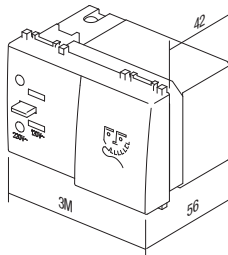
- presa per rasoio con trasformatore separato 20VA
- alimentazione: 230V~ 50-60Hz
- uscita:
 - 230V~ per spina euro 2P 2.5A o
 - 125V~ per spina americana 2P 15A
- classe di protezione II
- conforme a EN 61558-2-5



SOCKET SHAVER 230V~/125V~ 3M

- shaver supply unit with isolating transformer 20VA
- supply: 230V~ 50-60Hz
- output:
 - 230V~ for 2P 2.5A Europlug or
 - 125V~ for 2P 15A American plug
- Class II
- in accordance with EN 61558-2-5

3M = 67,5 x 45



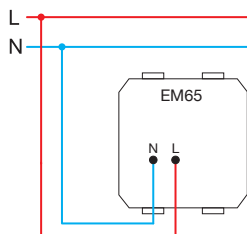
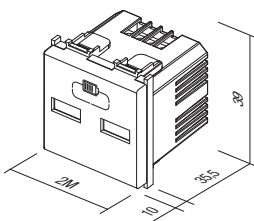
- EM65PW
- EM65SB
- EM65ES
- EM65IW

ALIMENTATORE USB 5V 1A 2M

- per ricaricare dispositivi elettronici mediante porta USB standard (compatibile anche con dispositivi Apple)
- consente la ricarica simultanea di due dispositivi
- alimentazione: 230V ~ 50Hz
- consumo in stand-by: da 50 mW a 230V ~
- tensione nominale di uscita: 5 VDC (±5%) SELV
- tensione di ripple in uscita: 150 mV
- corrente nominale di uscita: 1A (1 x 1.000 mA o 2 x 500 mA) (±10%)
- efficienza: oltre il 67%
- classe di protezione IP: IP20, solo per interni
- morsetti a vite: max. 2,5 mm²
- conforme allo standard EN 60950-1 e alla direttiva EMC
- il caricatore deve essere protetto da un rottore esterno idoneo



2M = 45 x 45



POWER SUPPLY UNIT USB 5V 1A 2M

- for charging of electronic devices via a standard USB port (also compatible with Apple devices)
- enables charging of two devices simultaneously
- power supply: 230V~ 50Hz
- stand-by power consumption: 50 mW at 230V~
- nominal output voltage: 5 VDC (±5%) SELV
- output ripple voltage: 150 mV
- nominal output current: 1 A (1 x 1.000 mA or 2 x 500 mA) (±10%)
- efficiency: greater than 67%
- IP protection class: IP20, indoor use only
- screw contacts: max. 2,5 mm²
- in accordance with EN 60950-1 and EMC directive
- an appropriate external disconnect device needs to be considered as part of installation

LAMPADA DI EMERGENZA A LED 250V ~ 1.5W, Ni-Mh 6h 7M



□ EM55

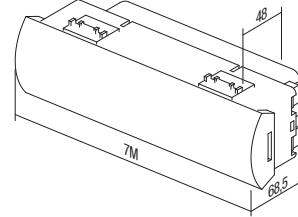
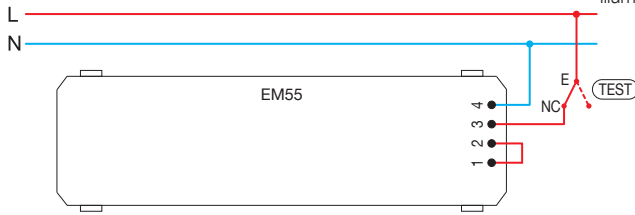
- lampada LED di emergenza
- alimentazione: 230V ~ 50Hz 3x0.5W
- lampade LED E10, sostituibili
- batteria NiMH 1150 mAh sostituibile
- autonomia 6h, carica 4h
- classe di protezione II
- conformemente allo standard EN 60598-1, EN 60598-2-2, EN 60598-2-22
- luminosità 76lx / 0,9 m²



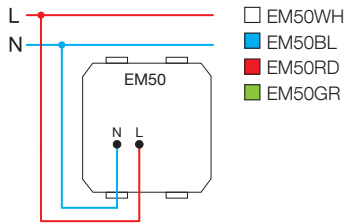
LED EMERGENCY LIGHT 250V~ 1.5W, Ni-Mh 6h 7M

- emergency LED lamp
- supply voltage 230V~ 50Hz 3x0.5W LED lamps E10, replaceable
- NiMH accumulator 1150 mAh, replaceable
- autonomy 6h, charging 4h
- Class II
- in accordance with EN 60598-1, EN 60598-2-2, EN 60598-2-22
- illumination 76lx / 0,9m²

7M = 151,5 x 45



LAMPADA SEGNAPASSO A LED 250V ~ 0,8W 2M



□ EM50WH
■ EM50BL
■ EM50RD
■ EM50GR

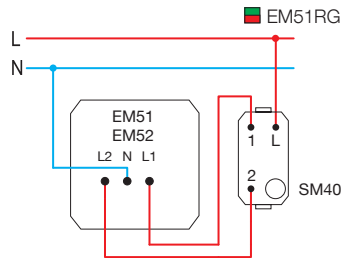
- lampada LED per l'illuminazione di scale o corridoi
- alimentazione: 230V ~ 50Hz 0,8W
- classe di protezione II
- conformemente allo standard EN 60598-1
- utilizzabile anche come luce d'orientamento o di segnalazione con possibilità di stampa laser di qualsiasi grafica sul diffusore

LED LAMP MONOCOLOUR 250V~ 0,8W 2M

- step marker LED lamp
- supply voltage 230V~ 50Hz 0,8W
- Class II
- in accordance with EN 60598-1
- optional usage for directional or signal illumination with customized laser printing on diffuser



LAMPADA A LED BICOLORE 250V ~ 2x0,4W 2M



■ EM51RG

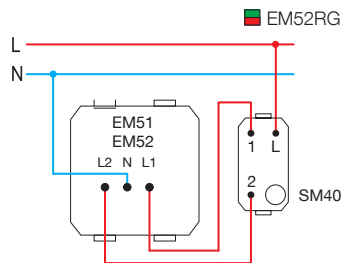
- lampada LED di segnalazione bicolore (rosso/verde)
- alimentazione: 230V ~ 50Hz 2x0,4W
- classe di protezione II
- conformemente allo standard EN 60598-1
- stampa sul diffusore come nella foto
- possibilità di stampa laser di qualsiasi grafica sul diffusore

LED LAMP DUAL COLOUR 250V~ 2x0,4W 2M

- signaling dual colour (red/green) LED lamp
- supply voltage 230V~ 50Hz 2x0,4W
- Class II
- in accordance with EN 60598-1
- diffuser includes graphics as shown
- possible customized laser printing on diffuser



LAMPADA A LED 3D BICOLORE 250V ~ 2x0,4W 2M



■ EM52RG

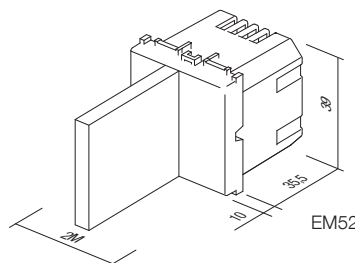
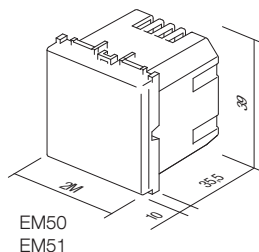
- lampada LED di segnalazione bicolore (rosso/verde) con simbolo 3D
- alimentazione: 230V ~ 50Hz 2x0,4W
- classe di protezione II
- conformemente allo standard EN 60598-1
- possibilità di stampa di qualsiasi grafica su ordinazione

LED LAMP 3D DUAL COLOUR 250V~ 2x0,4W 2M

- signalling LED lamp, dual colour (red/green) with 3D symbol
- supply voltage 230V~ 50Hz 2x0,4W
- class II
- in accordance with EN 60598-1
- possible customized graphics on request



2M = 45 x 45

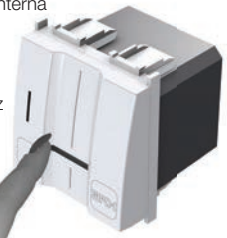


INTERRUTTORE A IMPRONTA DIGITALE ARX ONE 2M



- EM70PW
- EM70SB
- EM70ES
- EM70IW

- interruttore a impronta digitale completo con unità relè interna
- per sbloccare le serrature elettriche
- capacità 1.000 impronte
- facile programmazione con due tasti
- sensore biometrico termico
- alimentazione dell'unità relè interna: 110-230V~ 50-60Hz
- relè di uscita 2x3A 12V DC
- collegamento codificato a 256-bit tra l'interruttore e l'unità relè interna
- conforme a EN 61000-6-1



FINGERPRINT SWITCH ARX ONE 2M

- fingerprint switch with included internal relay unit
- for unlocking electrical locks
- capacity 1000 fingerprints
- easy programming with two buttons
- thermal biometric sensor
- internal relay unit supply 110-230V~ 50-60Hz
- output relay 2x3A 12V DC
- 256-bit encrypted link between switch and internal relay unit
- in accordance with EN 61000-6-1

REGISTRAZIONE DELL'AMMINISTRATORE

1. Le prime tre impronte ricevono diritti di amministratore.
2. Il metodo di inserimento è uguale a quello per l'aggiunta di un utente, ma senza il secondo passo.

ADMINISTRATOR ENROLMENT

1. The first three fingerprints enrolled are assigned administrative rights.
2. Administrator enrolment procedure is same as user enrolment without second step.

AGGIUNTA DI UN UTENTE

1. Tenere premuto il tasto sinistro sull'unità esterna per 3 secondi. Il LED arancione inizia a lampeggiare lentamente.
2. Un amministratore fa passare il dito una volta sul sensore. Quando l'amministratore viene identificato, il LED arancione inizia a lampeggiare velocemente.
3. Premere il tasto sinistro. Il LED verde si accende per confermare l'operazione.
4. Il LED arancione e quello verde lampeggiano alternativamente. A questo punto l'utente fa passare il dito sul sensore quattro volte. Ogni inserimento corretto è accompagnato da un segnale acustico.
5. Quando l'utente è stato registrato correttamente, il LED verde si accende e contemporaneamente viene emesso un segnale acustico.

USER ENROLMENT

1. The left button on the exterior unit is pressed for 3 seconds. The orange LED starts flashing slow.
2. An administrator swipes his/her finger over the sensor once. When he/she is identified, the orange LED will start flashing fast.
3. Press left button. The green LED confirms.
4. The orange and green LED will flash alternately. At this point the user swipes his/her finger over the sensor four times. Each successful entry is indicated by a buzz.
5. When the user is correctly enrolled, the green LED will flash and the buzzer will buzz at the same time.

ELIMINAZIONE DI UN UTENTE

1. Tenere premuto il tasto destro sull'unità esterna per 5 secondi. Il LED arancione inizia a lampeggiare lentamente.
2. Un amministratore fa passare il dito una volta sul sensore. Quando l'amministratore viene identificato, il LED verde inizia a lampeggiare e contemporaneamente viene emesso un segnale acustico.
3. Il LED rosso e quello verde lampeggiano alternativamente. A questo punto l'utente fa passare il dito una volta sul sensore. Quando l'utente viene identificato, il LED verde lampeggia e viene emesso un unico segnale acustico. L'utente è stato eliminato con successo.

DELETING A USER

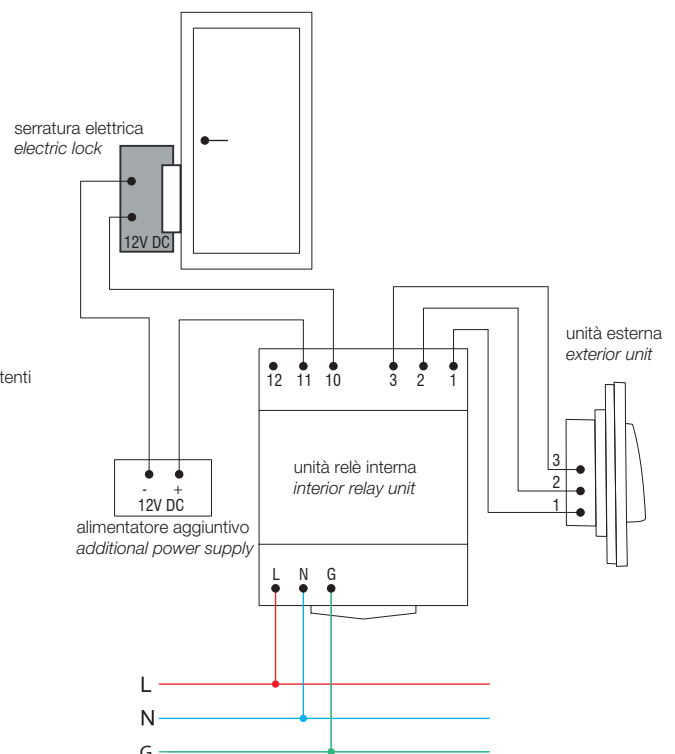
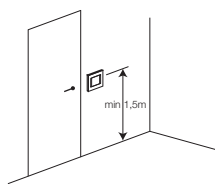
1. The right button on the exterior unit should be pressed for 5 seconds whereupon the orange LED will start flashing slow.
2. An administrator swipes his/her finger over the sensor once. When he/she is identified, the green LED will flash and the buzzer will buzz at the same time.
3. The red and green LED will flash alternately. Then the user swipes his/her finger over the sensor once. When the user is identified, the green LED flash and the buzzer will buzz once. The user has been successfully deleted from the system.

ELIMINAZIONE DI TUTTE LE IMPRONTE

1. Tenere premuti contemporaneamente il tasto destro e quello sinistro sull'unità esterna per 10 secondi. Il LED arancione e quello rosso lampeggiano alternativamente.
2. L'amministratore fa passare il dito una volta sul sensore. L'identificazione è confermata quando il LED verde inizia a lampeggiare e contemporaneamente viene emesso un segnale acustico.
3. Il LED arancione e quello rosso lampeggiano di nuovo alternativamente. L'amministratore ripete il passo n. 2.
4. Il LED rosso e quello arancione iniziano a lampeggiare e contemporaneamente vengono emessi cinque segnali acustici. Tutte le impronte vengono cancellate dal database.

DELETING ALL FINGERPRINTS

1. Press the left and right button on the exterior unit together for a period of 10 seconds whereupon the orange and red LED will flash alternately.
2. The administrator then swipes his/her finger once. Identification is confirmed when the green LED flashes and the buzzer buzzes at the same time.
3. The orange and red LED will flash alternately again. The administrator repeats second step.
4. The red and orange LED will flash and the buzzer will buzz five times simultaneously. All fingerprint templates will then have been deleted.



indicatore LED tricromatico
three colour LED

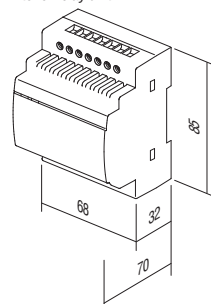
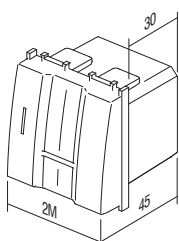
tasto per la registrazione degli utenti
button for user enrolment

tasto per la cancellazione degli utenti
button for deleting a user

sensore biometrico termico
thermal biometric sensor

unità esterna
exterior unit

unità relè interna
interior relay unit



RONZATORE 8VA 230V ~ 1M



- EM90PW
- EM90SB
- EM90ES
- EM90IW

- ronzatore di segnalazione
- la lunghezza del suono è uguale alla lunghezza della pressione sul pulsante
- alimentazione: 230V ~ 50Hz 8VA

BUZZER 8VA 230V~1M

- signal buzzer
- the sound emission has the same lasting time as the control operation
- supply voltage 230V~ 50Hz 8VA



RONZATORE 8VA 12V ~ 1M



- EM91PW
- EM91SB
- EM91ES
- EM91IW

- ronzatore di segnalazione
- la lunghezza del suono è uguale alla lunghezza della pressione sul pulsante
- alimentazione: 12V ~ 50Hz 8VA

BUZZER 8VA 12V~1M

- signal buzzer
- the sound emission has the same lasting time as the control operation
- supply voltage 12V~ 50Hz 8VA



SUONERIA 8VA 230V ~ 1M



- EM92PW
- EM92SB
- EM92ES
- EM92IW

- suoneria di segnalazione
- la lunghezza del suono è uguale alla lunghezza della pressione sul pulsante
- alimentazione: 230V ~ 50Hz 8VA

BELL 8VA 230V~1M

- signal bell
- the sound emission has the same lasting time as the control operation
- supply voltage 230V~ 50Hz 8VA



SUONERIA 8VA 12V ~ 1M

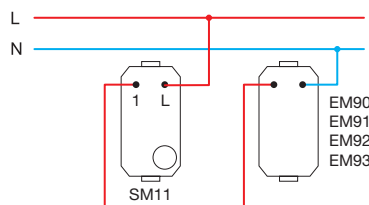
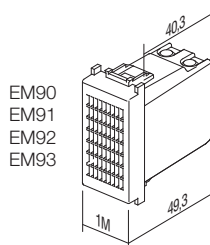


- EM93PW
- EM93SB
- EM93ES
- EM93IW

- suoneria di segnalazione
- la lunghezza del suono è uguale alla lunghezza della pressione sul pulsante
- alimentazione: 12V ~ 50Hz 8VA

BELL 8VA 12V~ 1M

- signal bell
- the sound emission has the same lasting time as the control operation
- supply voltage 12V~ 50Hz 8VA

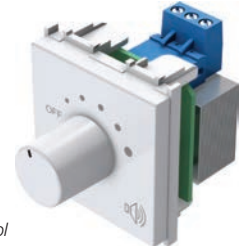


REGOLATORE DI VOLUME PER LINEA AUDIO 100V 35W 2M

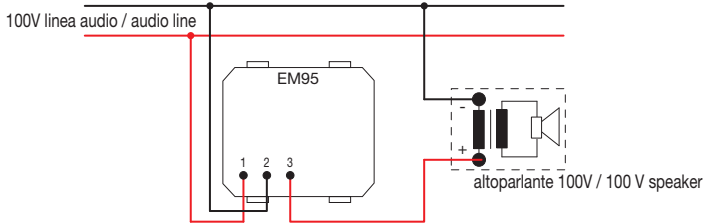


- EM95PW
- EM95SB
- EM95ES
- EM95IW

- regolatore di volume (attenuatore) per sistemi audio 100V
- potenza nominale 35W (max. 45W), 6 livelli di volume regolabili
- adatto a scatole con profondità minima di 60 mm
- non adatto all'installazione in scatole profonde 45 mm e in scatole esterne CUBO IP20
- solo per interni



- VOLUME CONTROL 100V AUDIO LINE 35W 2M*
- volume control (attenuator) for 100V audio systems
 - power rating 35W (max. 45W), 6 steps volume control
 - suitable for boxes min. 60 mm deep
 - not suitable for installation in 45 mm deep boxes and surface mount boxes CUBO IP20
 - for indoor use only



REGOLATORE DI VOLUME 4-8 Ω 35W 2M

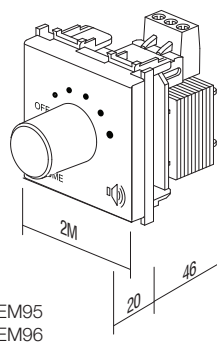
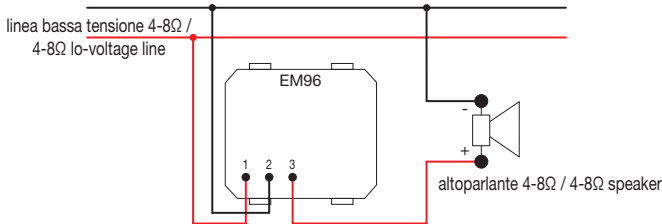


- EM96PW
- EM96SB
- EM96ES
- EM96IW

- regolatore di volume (attenuatore) per uscite a bassa tensione 4-8 Ω 35W
- per connessione a dispositivi Hi-Fi
- potenza nominale 35W, 6 livelli di volume regolabili
- adatto a scatole con profondità minima di 60 mm
- non adatto all'installazione in scatole profonde 45 mm e in scatole esterne CUBO IP20
- solo per interni

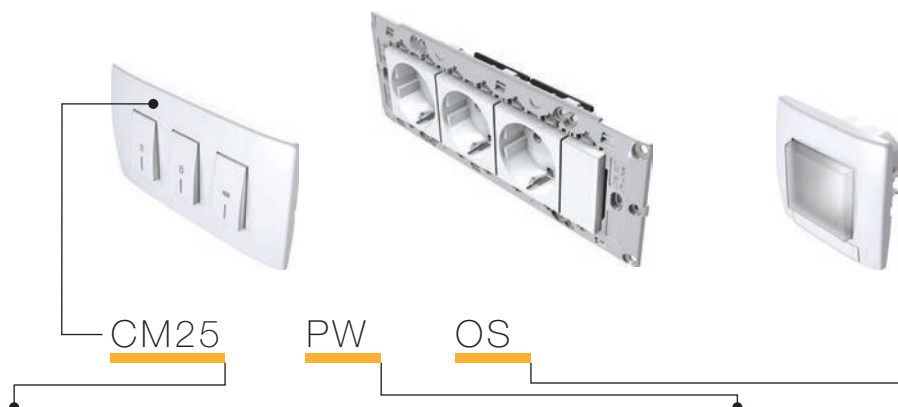


- VOLUME CONTROL 4-8 Ω 35W 2M*
- volume control (attenuator) for low voltage outputs 4-8 Ω, 35W
 - for connecting to Hi-Fi systems
 - power rating 35W, 6 steps volume control
 - suitable for boxes min. 60 mm deep
 - not suitable for installation in 45 mm deep boxes and surface mount boxes CUBO IP20
 - for indoor use only



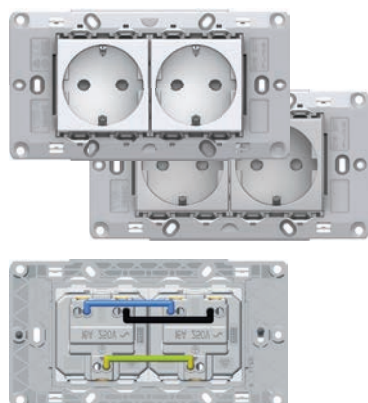
EM95
EM96

S E T S C M



tipo type	descrizione description	dati tecnici technical data	dimensione size	colore colour	caratteristica opzionale 1 optional data 1
CM10	SET DI 2 PRESE SCHUKO SOCKET SET 2X SCHUKO	2P+E 16A 250V~	4M	<input type="checkbox"/> PW bianco-lucido polar white	<input type="checkbox"/> OL placca LINE ramă decorativă LINE
CM11	SET DI 3 PRESE SCHUKO SOCKET SET 3X SCHUKO	2P+E 16A 250V~	7M	<input type="checkbox"/> SB nero-opaco soft touch black	<input type="checkbox"/> OS placca SOFT ramă decorativă SOFT
CM15	SET DI PONTICELLI COLORATE LINK WIRE SET	3x1.5mm ²	1M	<input type="checkbox"/> ES argento-opaco elox silver	
.	.	.	.	<input type="checkbox"/> IW avorio-lucido ivory white	

SET DI 2 PRESE SCHUKO 2P+T 16A 250V~ 4M

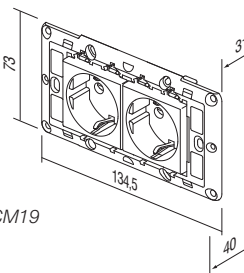


- CM10PW
- CM10ES

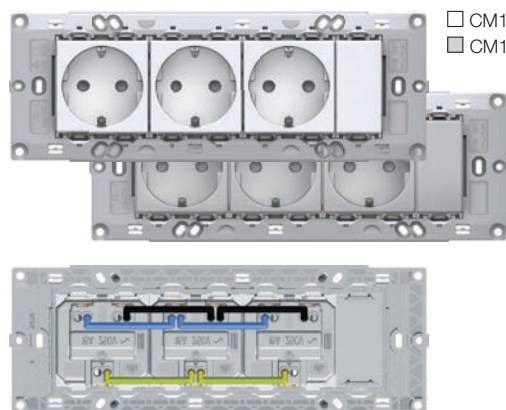
- set di 2 prese Schuko VM10 2P+T 16A 250V~
- prese precablate attraverso ponticelli CM16
- con supporto 4M senza viti
- per fissare i supporti utilizzare viti CM17, CM18 o CM19 R
- morsetti a vite da 1,5-2,5 mm²
- conforme a IEC 60884-1, CEE7

SOCKETS SET 2x SCHUKO 2P+E 16A 250V~ 4M

- socket set 2x schuko VM10 2P+E 16A 250V~
- prewired with link wires CM16
- with mounting frame 4M without screws
- for mounting frame fixing use screws CM17, CM18 or CM19
- screw contacts 1.5-2.5 mm²
- in accordance with IEC-60884-1, CEE7



SET DI 3 PRESE SCHUKO 2P+T 16A 250V~ 7M

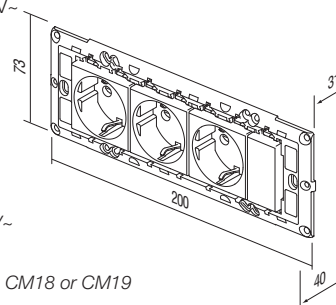


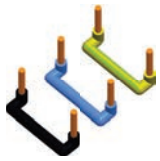
- CM11PW
- CM11ES

- set di 3 prese Schuko VM10 2P+T 16A 250V~
- prese precablate attraverso ponticelli CM16
- con supporto 7M senza viti
- per fissare i supporti utilizzare viti CM17, CM18 o CM19
- morsetti a vite da 1,5-2,5 mm²
- conforme a IEC 60884-1, CEE7

SOCKETS SET 3x SCHUKO 2P+E 16A 250V~ 7M

- socket set 3x schuko VM10 2P+E 16A 250V~
- prewired with link wires CM16
- with mounting frame 7M without screws
- for mounting frame fixing use screws CM17, CM18 or CM19
- screw contacts 1.5-2.5 mm²
- in accordance with IEC-60884-1, CEE7





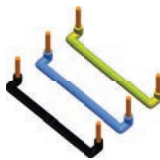
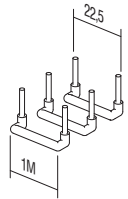
CM15

SET DI PONTICELLI COLORATE 3x1.5mm² 1M

- set di ponticelli per il collegamento di due elementi di dimensioni 1M
- contiene 10 ponticelli nere, 10 ponticelli blu e 10 ponticelli giallo-verdi

LINK WIRE SET 3x1.5mm² 1M

- link wire set to connect two elements size 1M
- includes 10 black, 10 blue and 10 yellow/green wires



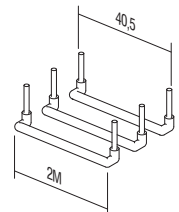
CM16

SET DI PONTICELLI COLORATE 3x2.5mm² 2M

- set di ponticelli per il collegamento di due elementi di dimensioni 2M
- contiene 10 ponticelli nere, 10 ponticelli blu e 10 ponticelli giallo-verdi

LINK WIRE SET 3x2.5mm² 2M

- link wire set to connect two elements size 2M
- includes 10 black, 10 blue and 10 yellow/green wires



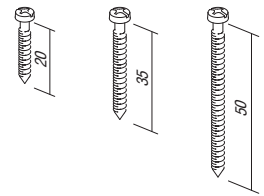
CM17
CM18
CM19

SET DI VITI 3,5

- set di viti per il fissaggio dei supporti NM32, NM40, NM41, NM70
- CM17 - l = 20 mm, 100 pezzi
- CM18 - l = 35 mm, 50 pezzi
- CM19 - l = 50 mm, 50 pezzi

SCREW SET 3,5

- screw set for fixing mounting frames NM30, NM32, NM40, NM41, NM70
- CM17 - l=20mm, 100pcs
- CM18 - l=35mm, 50pcs
- CM19 - l=50mm, 50pcs



CM22PW

SET PER INTERRUTTORI IP44 2M

- per l'installazione in zone umide
- la protezione IP44 è garantita per tutti gli interruttori Modul
- gli interruttori e i pulsanti non sono inclusi nel set
- placca SOFT 2M con targhetta
- conforme a IEC 60669-1

SET SWITCHES IP44 2M

- for usage in humid areas
- IP44 protection provides for all Modul switches
- switches and buttons are not part of the set
- SOFT 2M cover plate with inscription plate
- in accordance with IEC 60669-1



CM23PW

SET PER PRESE IP44 2M

- per l'installazione in zone umide
- la protezione IP44 è garantita solo in combinazione con le prese dotate di coperchio (VM11, VM41)
- le prese non sono incluse nel set
- placca SOFT 2M con targhetta
- conforme a IEC 60884-1

SET SOCKETS IP44 2M

- for usage in humid areas
- IP44 protection can be achieved only in combination with covered socket (VM11, VM41)
- sockets are not part of the set
- SOFT 2M cover plate with inscription plate
- in accordance with IEC 60884-1



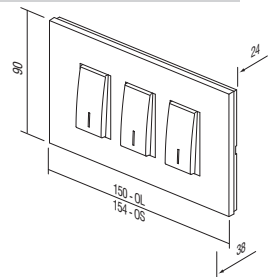
CM25PWOL
 CM25IWOL
 CM25PWOS
 CM25IWOS

SET DA BAGNO 3x20AX 250V~ 4M

- set di interruttori 3XSM12 20AX 250V~ con supporto e placca
- morsetti a vite 1.5-2.5 mm²
- conforme a EN 60669-1
- soluzione universale per l'utilizzo in scatole già installate con dimensioni di fissaggio 108-135 mm o in scatole di dimensione 4M
- altezza della placca: 90 mm

SWITCH SET FOR BATHROOM 3x20AX 250V~ 4M

- switch set 3xSM12 20AX 250V~ with mounting frame and cover plate
- screw contacts 1.5-2.5mm²
- in accordance with EN 60669-1
- universal solution for renovation on boxes with fixing dimensions 108-135mm or boxes 4M size
- cover plate height 90mm





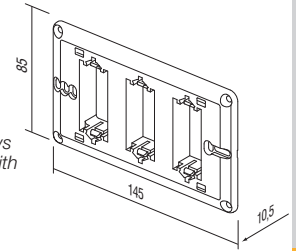
NM41

SUPPORTO PER SET DA BAGNO 4M

- supporto per set da bagno universale con viti
- soluzione universale per l'installazione in scatole rettangolari con dimensioni di fissaggio 108-135 mm o in scatole di dimensioni 4M
- conforme a EN 60669-1

MOUNTING FRAME BATHROOM SET 4M

- universal mounting frame for bathroom set with screws
- universal solution for mounting on rectangular boxes with fixing dimensions 108-135mm or boxes 4M size
- in accordance with EN 60669-1



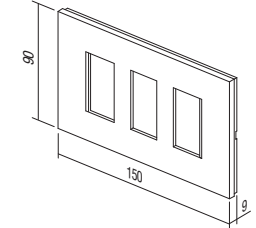
-  OL41PW
-  OL41NB
-  OL41IW
-  OL41ES
-  OL41SG
-  OL41IB
-  OL41MG

PLACCA PER SET DA BAGNO LINE

- placca decorativa per set da bagno LINE
- altezza 90 mm
- conforme a EN 60669-1

COVER PLATE LINE BATHROOM SET

- decorative cover plate bathroom set LINE
- height 90mm
- in accordance with EN 60669-1



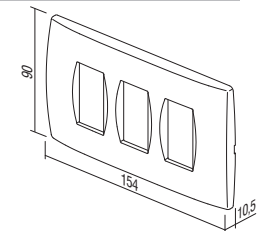
-  OS41PW
-  OS41NB
-  OS41IW
-  OS41ES
-  OS41SG
-  OS41SB
-  OS41WE

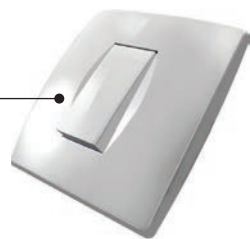
PLACCA PER SET DA BAGNO SOFT

- placca decorativa per set da bagno SOFT
- altezza 90 mm
- conforme a EN 60669-1

COVER PLATE SOFT BATHROOM SET

- decorative cover plate bathroom set SOFT
- height 90mm
- in accordance with EN 60669-1







TM11

AW

IN

tipo type	descrizione description	dimensione size	colore colour	caratteristica opzionale 1 optional data 1
TM11	PULSANTE BUTTON	1M	<input type="checkbox"/> AW bianco antibatterico antibacterial white	 NT neutro neutral
TM21	COPRIFORO BLANK	1M		 IN indicatore indicator
VM10	PRESA SOCKET	2M		
.	.	.		
.	.	.		
.	.	.		

PROGRAMMA ANTIBATTERICO MODUL

- gli interruttori e le prese sono quotidianamente esposti al contatto con un gran numero di persone e rappresentano pertanto un punto di sviluppo e di diffusione di batteri
- grazie alle sue proprietà antibatteriche naturali, l'argento costituisce già da tremila anni un disinfettante sicuro ed efficace, perfettamente naturale, sano e rispettoso dell'ambiente
- lo speciale additivo antibatterico di ioni d'argento fornisce una protezione a lungo termine, affidabile ed efficace contro lo sviluppo e la diffusione di batteri, virus, microbi e funghi
- protezione antibatterica significa più igiene, pulizia e salute
- il programma antibatterico MODUL si adatta perfettamente all'impiego in tutti quei luoghi in cui le condizioni igieniche sono più difficili (ospedali, centri sanitari, strutture farmaceutiche, case di riposo, case di cura, laboratori, ristoranti, alberghi, aeroporti, stazioni degli autobus e ferroviarie, aree commerciali e negozi, istituzioni pubbliche, ...)
- i test di laboratorio sono stati condotti presso istituti indipendenti sulla base dei più elevati standard giapponesi JIS Z 2801
- costi bassi per una salute migliore
- il design e la funzionalità del programma antibatterico MODUL consentono una facile pulizia e manutenzione
- le placche, le prese e i pulsanti antibatterici MODUL si abbinano ai supporti e agli interruttori classici
- ogni prodotto, al fine di facilitarne l'identificazione, è contrassegnato sul retro da AW (antibatterico bianco)

ANTIBACTERIAL PROGRAM MODUL

- switches and sockets are daily touched by many people, so this is a common place for development and spread of bacteria
- thanks to its natural antibacterial characteristics silver has been used for three millennia as a safe and effective disinfectant, since it is completely natural, healthy and environmentally friendly
- special antibacterial silver ions additive provides long-term, reliable and effective protection against the development and spread of bacteria, viruses, microbes and fungi
- antibacterial protection ensures hygiene, cleanliness and health for people
- perfectly suitable for use in environments with strict hygiene conditions (hospitals, health centers, pharmaceutical facilities, homes for elderly, nursing homes, laboratories, restaurants, hotels, airports, bus and railway stations, business and shopping areas, public institutions ...)
- independent laboratory testings have been carried out in accordance with highest Japanese standards JIS Z 2801
- low cost for providing human health
- design and functionality of antibacterial program MODUL allow easy cleaning and maintenance
- antibacterial buttons, cover plates and sockets are combined with classic mounting frames and switches
- products are labelled on the back with AW (antibacterial white)

A N T I B A C T E R I A L P R O G R A M M O D U L

TASTO 1M



□ TM11AW

- tasto intercambiabile 1M
- conforme a EN 60669-1
- protezione antibatterica conformemente a JIS Z 2801

BUTTON 1M

- replaceable button 1M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



TASTO 1M INDICATORE



□ TM11AWIN

- tasto intercambiabile 1M
- conforme a EN 60669-1
- protezione antibatterica conformemente a JIS Z 2801

BUTTON 1M INDICATOR

- replaceable button 1M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



TASTO 2M



□ TM12AW

- tasto intercambiabile 2M con supporto
- per trasformare interruttori e pulsanti di dim. 1M in dim. 2M
- conforme a EN 60669-1
- protezione antibatterica conformemente a JIS Z 2801

BUTTON 2M

- replaceable button 2M with button carrier
- to upgrade switch or push button from size 1M to size 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



TASTO 2M INDICATORE



□ TM12AWIN

- tasto intercambiabile 2M con supporto
- per trasformare interruttori e pulsanti di dim. 1M in dim. 2M
- conforme a EN 60669-1
- protezione antibatterica conformemente a JIS Z 2801

BUTTON 2M INDICATOR

- replaceable button 2M with button carrier
- to upgrade switch or push button from size 1M to size 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



CAPRIFORO 1M



□ TM21AW

- copriforo per riempire i punti vuoti
- conforme a EN 60669-1
- protezione antibatterica conformemente a JIS Z 2801

BLANK 1M

- blank modul to fill up empty spaces
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



COPRIFORO 2M



□ TM22AW

- copriforo per riempire i punti vuoti
- conforme a EN 60669-1
- protezione antibatterica conformemente a JIS Z 2801

BLANK 2M

- blank modul to fill up empty spaces
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801





□ VM10AW

PRESA SCHUKO+KS 2P+T 16A 250V~ 2M

- 2P+T Schuko
- 16A 250V~, tipo VM10
- conforme a IEC 60884-1, CEE7
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini
- protezione antibatterica conforme a JIS Z 2801

SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M

- 2P+E schuko
- 16A 250V~, type VM10
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts
- antibacterial protection in accordance with JIS Z 2801



□ VM11AW

PRESA SCHUKO+KS+COPERCHIO 2P+T 16A 250V~ 2M

- 2P+T Schuko+coperchio
- 16A 250V~, tipo VM11
- conforme a IEC 60884-1, CEE7
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini
- protezione antibatterica conforme a JIS Z 2801

SOCKET SCHUKO+KS+COVER

- 2P+E schuko+cover
- 16A 250V~, type VM11
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts
- antibacterial protection in accordance with JIS Z 2801



□ VM20AW

PRESA EURO+KS 2P 10A 250V~ 1M

- 2P euro
- 10A 250V~, tipo VM20
- conforme a IEC 60884-1, CEE7
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini
- protezione antibatterica conforme a JIS Z 2801

SOCKET EURO+KS 2P 10A 250V~ 1M

- 2P Euro
- 10A 250V~, type VM20
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- KS built-in child protection - shuttered live contacts
- antibacterial protection in accordance with JIS Z 2801



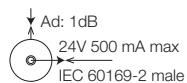
□ KM11AW

PRESA TV TERMINALE 1dB 1M

- presa TV terminale
- gamma di frequenza 5 ÷ 2400 MHz
- attenuazione <1 dB
- conforme a EN 50083-1
- morsetti a vite
- protezione antibatterica conforme a JIS Z 2801

SOCKET TV END-LINE 1dB 1M

- TV end-line
- frequency range 5÷2400 MHz
- reduction < 1 dB
- in accordance with EN 50083-1
- screw contacts
- antibacterial protection in accordance with JIS Z 2801



□ KM35AW

ADATTATORE KS 1M

- standard di collegamento KS keystone
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- modulo di comunicazione non incluso
- protezione antibatterica conforme a JIS Z 2801

ADAPTER KS 1M

- KS keystone fixing standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included
- antibacterial protection in accordance with JIS Z 2801



A N T I B A C T E R I A L P R O G R A M M O D U L



OS20AW

PLACCA SOFT 2M

- placca decorativa SOFT 2M
- conforme a EN 60669-1
- protezione antibatterica conforme a JIS Z 2801

COVER PLATE SOFT 2M

- decorative cover plate SOFT 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS24AW

PLACCA SOFT 2x2M

- placca decorativa SOFT 2x2M
- per il posizionamento orizzontale o verticale
- conforme a EN 60669-1
- protezione antibatterica conforme a JIS Z 2801

COVER PLATE SOFT 2x2M

- decorative cover plate SOFT 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS26AW

PLACCA SOFT 3x2M

- placca decorativa SOFT 3x2M
- per il posizionamento orizzontale o verticale
- conforme a EN 60669-1
- protezione antibatterica conforme a JIS Z 2801

COVER PLATE SOFT 3x2M

- decorative cover plate SOFT 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS30AW

PLACCA SOFT 3M

- placca decorativa SOFT 3M
- conforme a EN 60669-1
- protezione antibatterica conforme a JIS Z 2801

COVER PLATE SOFT 3M

- decorative cover plate SOFT 3M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS40AW

PLACCA SOFT 4M

- placca decorativa SOFT 4M
- conforme a EN 60669-1
- protezione antibatterica conforme a JIS Z 2801

COVER PLATE SOFT 4M

- decorative cover plate SOFT 4M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS70AW

PLACCA SOFT 7M

- placca decorativa SOFT 7M
- conforme a EN 60669-1
- protezione antibatterica conforme a JIS Z 2801

COVER PLATE SOFT 7M

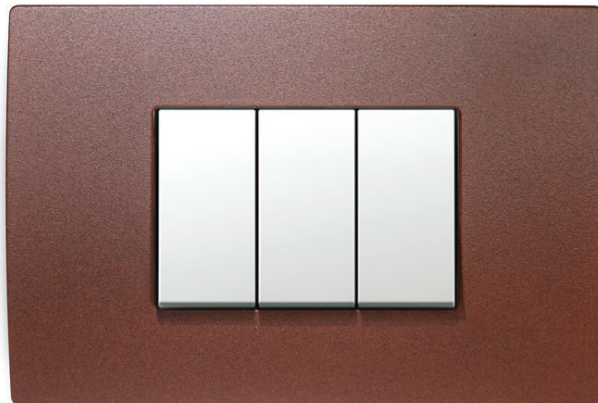
- decorative cover plate SOFT 7M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

metallo
metal

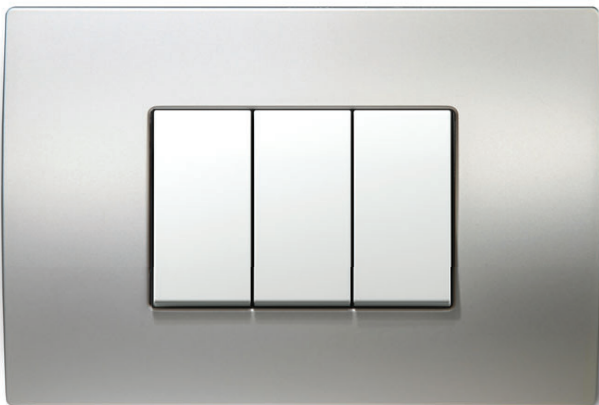
MH ferro battuto
hammered steel



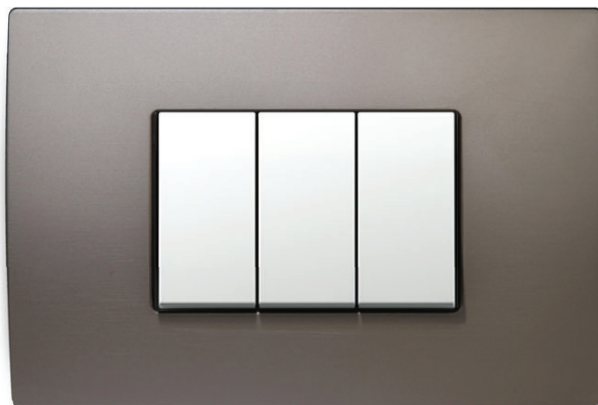
ME metallo acidato
etched iron



MS argento satinato
satin silver



MN nickel satinato
satin nickel



COVER PLATES PURE OP

legno
wood

WB bambù
bamboo



WW noce
walnut



WM acero
maple

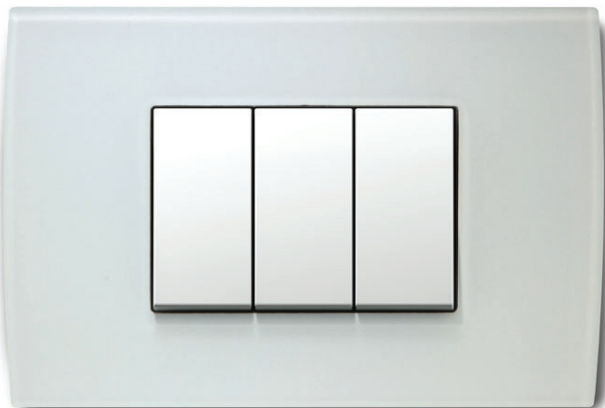


WE wengè
wenge

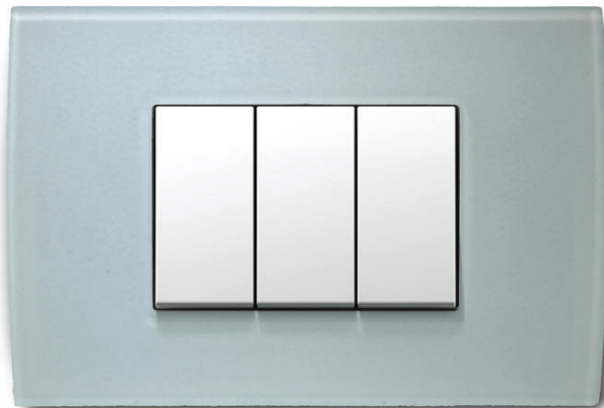


vetro
glass

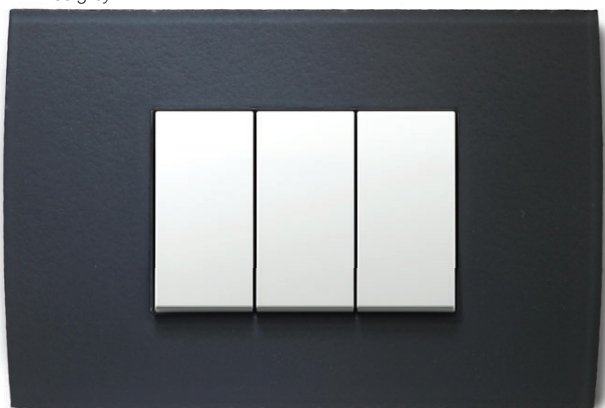
GW bianco ghiaccio
ice white



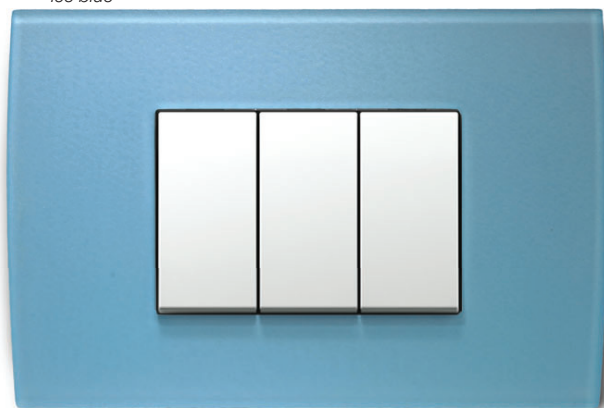
GG verde ghiaccio
ice green



GY grigio ghiaccio
ice grey



GB blu ghiaccio
ice blue





OP30

WB

tipo type	descrizione description	dimensione size	colore colour					
OP13	PLACCA PURE COVER PLATE PURE	1/3M	MH	ferro battuto hammered steel	WB	bambù bamboo	GW	bianco ghiaccio ice white
OP20	PLACCA PURE COVER PLATE PURE	2M	ME	metallo acidato etched iron	WW	noce walnut	GG	verde ghiaccio ice green
OP23	PLACCA PURE COVER PLATE PURE	2/3M	MS	argento satinato satin silver	WM	acero maple	GY	grigio ghiaccio ice grey
.	.	.	MN	nickel satinato satin nickel	WE	wengè wenge	GB	blu ghiaccio ice blue



PLACCA PURE 2M



OP20MH	OP20WB
OP20ME	OP20WW
OP20MS	OP20WM
OP20MN	OP20WE
	OP20GW
	OP20GG
	OP20GY
	OP20GB

- placca decorativa PURE 2M
- conforme a EN 60669-1
- solo in combinazione con i supporti NM24 o NM25

COVER PLATE PURE 2M

- decorative cover plate PURE 2M
- in accordance with EN 60669-1
- only in combination with mounting frames NM24 or NM25

PLACCA PURE 2x2M



OP24MH	OP24WB
OP24ME	OP24WW
OP24MS	OP24WM
OP24MN	OP24WE
	OP24GW
	OP24GG
	OP24GY
	OP24GB

- placca decorativa PURE 2x2M
- per posizionamento orizzontale o verticale
- conforme a EN 60669-1
- solo in combinazione con i supporti NM24 o NM25

COVER PLATE PURE 2x2M

- decorative cover plate PURE 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1
- only in combination with mounting frames NM24 or NM25

PLACCA PURE 3x2M



OP26MH	OP26WB
OP26ME	OP26WW
OP26MS	OP26WM
OP26MN	OP26WE
	OP26GW
	OP26GG
	OP26GY
	OP26GB













- placca decorativa PURE 3x2M
- per posizionamento orizzontale o verticale
- conforme a EN 60669-1
- solo in combinazione con i supporti NM24 o NM25

COVER PLATE PURE 3x2M

- decorative cover plate PURE 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1
- only in combination with mounting frames NM24 or NM25

COVER PLATES PURE OP



 OP30MH	 OP30WB
 OP30ME	 OP30WW
 OP30MS	 OP30WM
 OP30MN	 OP30WE
	 OP30GW
	 OP30GG
	 OP30GY
	 OP30GB













PLACCA PURE 3M

- placca decorativa PURE 3M
- conforme a EN 60669-1

COVER PLATE PURE 3M

- decorative cover plate PURE 3M
- in accordance with EN 60669-1



 OP40MH	 OP40WB
 OP40ME	 OP40WW
 OP40MS	 OP40WM
 OP40MN	 OP40WE
	 OP40GW
	 OP40GG
	 OP40GY
	 OP40GB













PLACCA PURE 4M

- placca decorativa PURE 4M
- conforme a EN 60669-1

COVER PLATE PURE 4M

- decorative cover plate PURE 4M
- in accordance with EN 60669-1



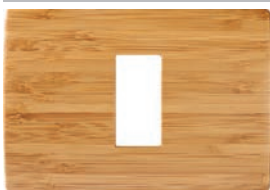
 OP70MH	 OP70WB
 OP70ME	 OP70WW
 OP70MS	 OP70WM
 OP70MN	 OP70WE
	 OP70GW
	 OP70GG
	 OP70GY
	 OP70GB













PLACCA PURE 7M

- placca decorativa PURE 7M
- conforme a EN 60669-1

COVER PLATE PURE 7M

- decorative cover plate PURE 7M
- in accordance with EN 60669-1



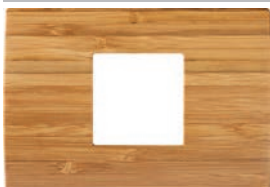
 OP13MH	 OP13WB
 OP13ME	 OP13WW
 OP13MS	 OP13WM
 OP13MN	 OP13WE
	 OP13GW
	 OP13GG
	 OP13GY
	 OP13GB













PLACCA PURE 1/3M

- placca decorativa PURE 1/3M
- conforme a EN 60669-1

COVER PLATE PURE 1/3M

- decorative cover plate PURE 1/3M
- in accordance with EN 60669-1



 OP23MH	 OP23WB
 OP23ME	 OP23WW
 OP23MS	 OP23WM
 OP23MN	 OP23WE
	 OP23GW
	 OP23GG
	 OP23GY
	 OP23GB

PLACCA PURE 2/3M

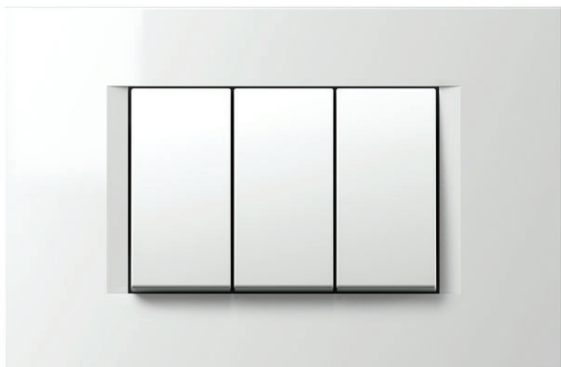
- placca decorativa PURE 2/3M
- conforme a EN 60669-1

COVER PLATE PURE 2/3M

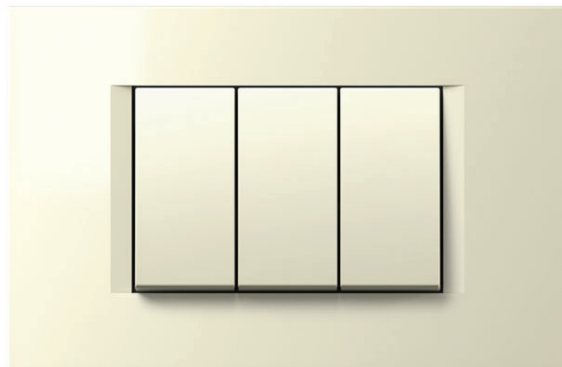
- decorative cover plate PURE 2/3M
- in accordance with EN 60669-1

basic
basic

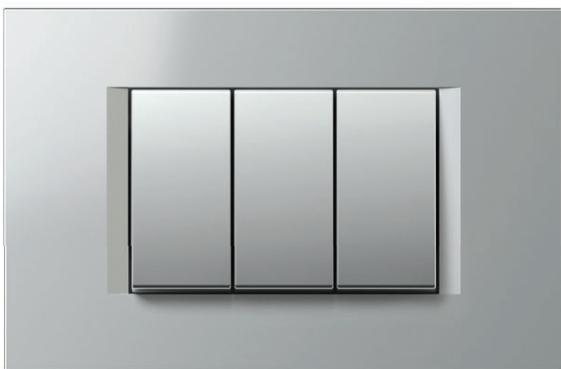
PW bianco-lucido
polar white



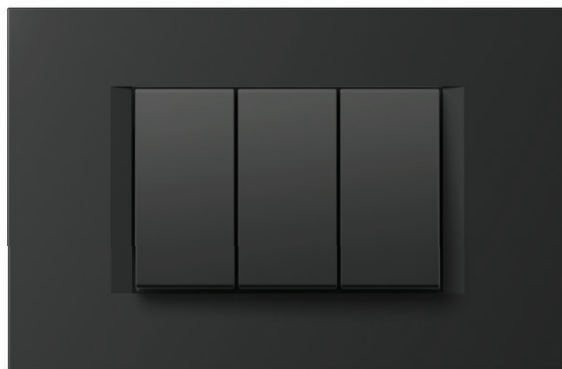
IW avorio-lucido
ivory white



ES argento-opaco
elox silver



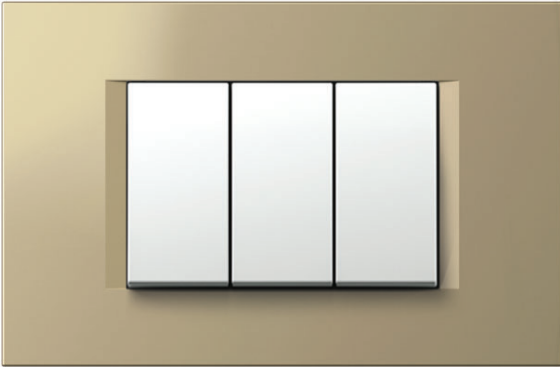
SB nero-opaco
soft touch black



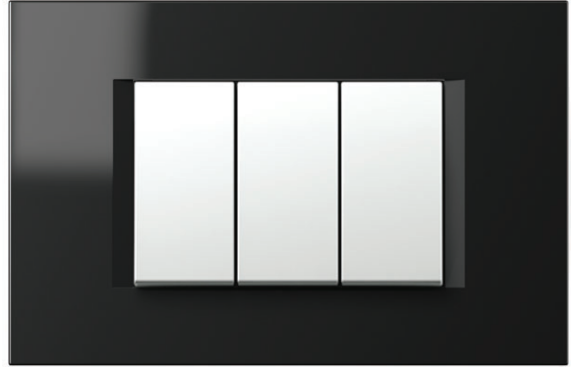
C O V E R P L A T E S L I N E O L

decor
decor

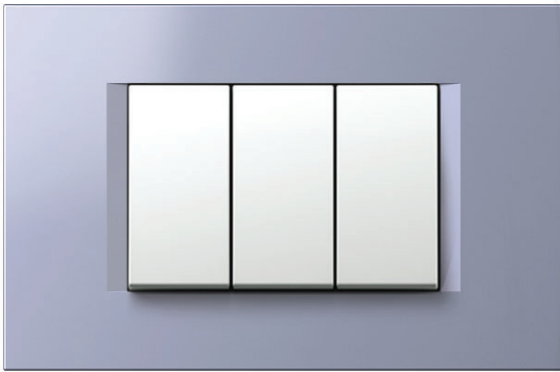
SG oro sabbaiato
sand gold



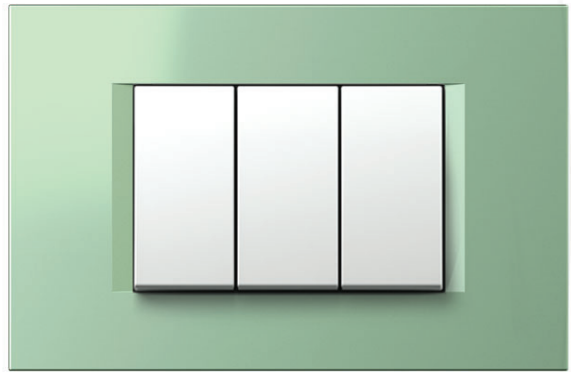
NB nero-lucido
night black



IB blu-opaco
impulse blue



MG verde-opaco
mint green



SE pietra smeraldo
stone emerald

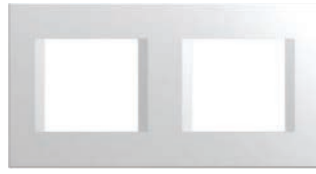


SW pietra bianca
stone white





OL30



PW

tipo type	descrizione description	dimensione size	colore colour	
OL10	PLACCA LINE COVER PLATE LINE	1/2M	PW bianco-lucido <i>polar white</i>	SG oro sabbiato <i>sand gold</i>
OL13	PLACCA LINE COVER PLATE LINE	1/3M	IW avorio-lucido <i>ivory white</i>	NB nero-lucido <i>night black</i>
OL20	PLACCA LINE COVER PLATE LINE	2M	ES argento-opaco <i>elox silver</i>	IB blu-opaco <i>impulse blue</i>
.	.	.	SB nero-opaco <i>soft touch black</i>	MG verde-opaco <i>mint green</i>
.	.	.		
.	.	.		



OL20PW	OL20SG
OL20IW	OL20NB
OL20ES	OL20IB
OL20SB	OL20MG
	OL20SE
	OL20SW

PLACCA LINE 2M

- placca decorativa LINE 2M
- conforme a EN 60669-1

COVER PLATE LINE 2M

- decorative cover plate LINE 2M
- in accordance with EN 60669-1



OL24PW	OL24SG
OL24IW	OL24NB
OL24ES	OL24IB
OL24SB	OL24MG
	OL24SE
	OL24SW

PLACCA LINE 2x2M

- placca decorativa LINE 2x2M
- per posizionamento orizzontale
o verticale
- conforme a EN 60669-1

COVER PLATE LINE 2x2M

- decorative cover plate LINE 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OL26PW	OL26SG
OL26IW	OL26NB
OL26ES	OL26IB
OL26SB	OL26MG
	OL26SE
	OL26SW

PLACCA LINE 3x2M

- placca decorativa LINE 3x2M
- per posizionamento orizzontale
o verticale
- conforme a EN 60669-1

COVER PLATE LINE 3x2M

- decorative cover plate LINE 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OL28PW	OL28SG
OL28IW	OL28NB
OL28ES	OL28IB
OL28SB	OL28MG
	OL28SE
	OL28SW

PLACCA LINE 4x2M









- placca decorativa LINE 4x2M
- per posizionamento orizzontale
o verticale
- conforme a EN 60669-1

COVER PLATE LINE 4x2M

- decorative cover plate LINE 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

COVER PLATES LINE OL



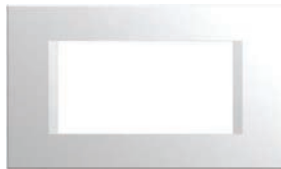
 OL30PW	 OL30SG
 OL30IW	 OL30NB
 OL30ES	 OL30IB
 OL30SB	 OL30MG
	 OL30SE
	 OL30SW











PLACCA LINE 3M

- placca decorativa LINE 2M
- conforme a EN 60669-1

COVER PLATE LINE 3M

- decorative cover plate LINE 3M
- in accordance with EN 60669-1



 OL40PW	 OL40SG
 OL40IW	 OL40NB
 OL40ES	 OL40IB
 OL40SB	 OL40MG
	 OL40SE
	 OL40SW










PLACCA LINE 4M

- placca decorativa LINE 4M
- conforme a EN 60669-1

COVER PLATE LINE 4M

- decorative cover plate LINE 4M
- in accordance with EN 60669-1



 OL70PW	 OL70SG
 OL70IW	 OL70NB
 OL70ES	 OL70IB
 OL70SB	 OL70MG
	 OL70SE
	 OL70SW

PLACCA LINE 7M

- placca decorativa LINE 7M
- conforme a EN 60669-1

COVER PLATE LINE 7M

- decorative cover plate LINE 7M
- in accordance with EN 60669-1



 OL10PW	 OL10SG
 OL10IW	 OL10NB
 OL10ES	 OL10IB
 OL10SB	 OL10MG
	 OL10SE
	 OL10SW




PLACCA LINE 1/2M

- placca decorativa LINE 1/2M
- conforme a EN 60669-1

COVER PLATE LINE 1/2M

- decorative cover plate LINE 1/2M
- in accordance with EN 60669-1



 OL13PW	 OL13SG
 OL13IW	 OL13NB
 OL13ES	 OL13IB
 OL13SB	 OL13MG
	 OL13SE
	 OL13SW


PLACCA LINE 1/3M

- placca decorativa LINE 1/3M
- conforme a EN 60669-1

COVER PLATE LINE 1/3M

- decorative cover plate LINE 1/3M
- in accordance with EN 60669-1



 OL23PW	 OL23SG
 OL23IW	 OL23NB
 OL23ES	 OL23IB
 OL23SB	 OL23MG
	 OL23SE
	 OL23SW

PLACCA LINE 2/3M

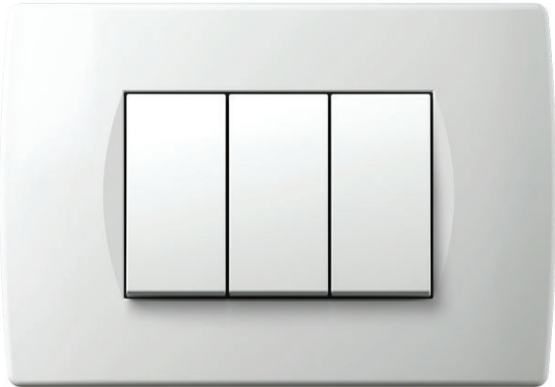
- placca decorativa LINE 2/3M
- conforme a EN 60669-1

COVER PLATE LINE 2/3M

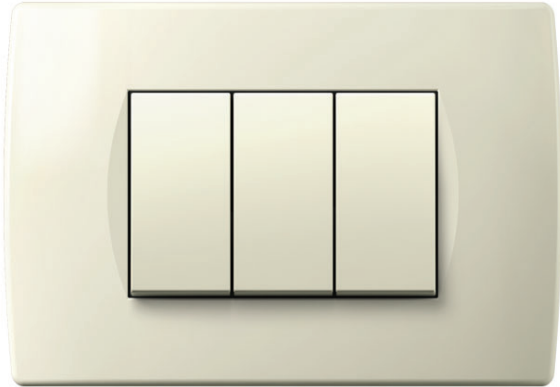
- decorative cover plate LINE 2/3M
- in accordance with EN 60669-1

basic
basic

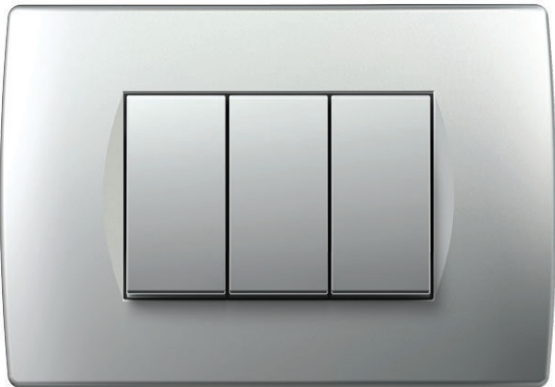
PW bianco-lucido
polar white



IW avorio-lucido
ivory white



ES argento-opaco
elox silver



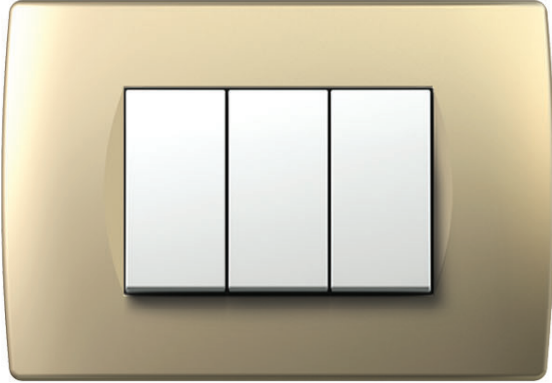
SB nero-opaco
soft touch black



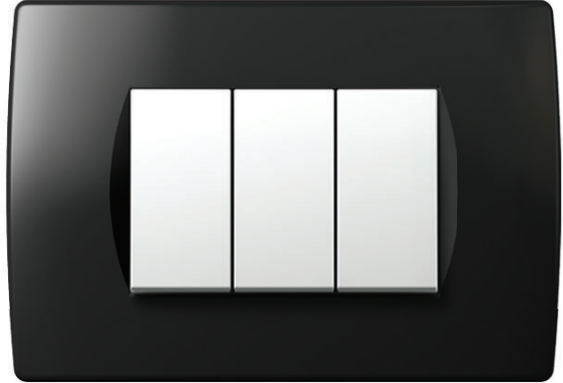
C O V E R P L A T E S S O F T O S

decor
decor

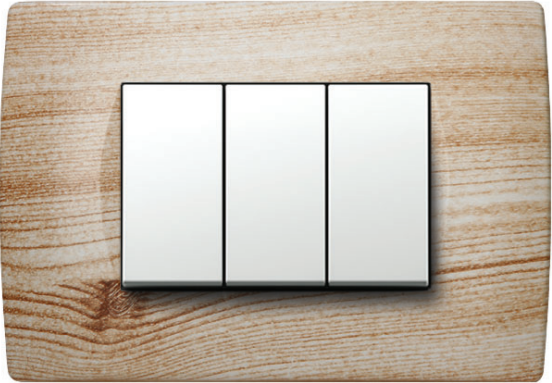
SG oro sabbato
sand gold



NB nero-lucido
night black



WP abete
spruce



WW noce
walnut



WE wengè
wenge





OS30

PW

tipo type	descrizione description	dimensione size	colore colour				
OS10	PLACCA SOFT COVER PLATE SOFT	1/2M	<table border="0"> <tr> <td> PW bianco-lucido <i>polar white</i></td> <td> SG oro sabbato <i>sand gold</i></td> <td> WP abete <i>spruce</i></td> </tr> </table>	PW bianco-lucido <i>polar white</i>	SG oro sabbato <i>sand gold</i>	WP abete <i>spruce</i>	
PW bianco-lucido <i>polar white</i>	SG oro sabbato <i>sand gold</i>	WP abete <i>spruce</i>					
OS13	PLACCA SOFT COVER PLATE SOFT	1/3M	<table border="0"> <tr> <td> IW avorio-lucido <i>ivory white</i></td> <td> NB nero-lucido <i>night black</i></td> <td> WW noce <i>walnut</i></td> </tr> </table>	IW avorio-lucido <i>ivory white</i>	NB nero-lucido <i>night black</i>	WW noce <i>walnut</i>	
IW avorio-lucido <i>ivory white</i>	NB nero-lucido <i>night black</i>	WW noce <i>walnut</i>					
OS20	PLACCA SOFT COVER PLATE SOFT	2M	<table border="0"> <tr> <td> ES argento-opaco <i>elox silver</i></td> <td> WE wengè <i>wenge</i></td> </tr> <tr> <td> SB nero-opaco <i>soft touch black</i></td> <td></td> </tr> </table>	ES argento-opaco <i>elox silver</i>	WE wengè <i>wenge</i>	SB nero-opaco <i>soft touch black</i>	
ES argento-opaco <i>elox silver</i>	WE wengè <i>wenge</i>						
SB nero-opaco <i>soft touch black</i>							
...							



OS20PW	OS20SG
OS20IW	OS20NB
OS20ES	OS20WP
OS20SB	OS20WW
	OS20WE

PLACCA SOFT 2M

- placca decorativa SOFT 2M
- conforme a EN 60669-1

COVER PLATE SOFT 2M

- decorative cover plate SOFT 2M
- in accordance with EN 60669-1



OS24PW	OS24SG
OS24IW	OS24NB
OS24ES	OS24WP
OS24SB	OS24WW
	OS24WE

PLACCA SOFT 2x2M

- placca decorativa SOFT 2x2M
- per posizionamento
orizzontale o verticale
- conforme a EN 60669-1

COVER PLATE SOFT 2x2M

- decorative cover plate SOFT 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OS26PW	OS26SG
OS26IW	OS26NB
OS26ES	OS26WP
OS26SB	OS26WW
	OS26WE

PLACCA SOFT 3x2M

- placca decorativa SOFT 3x2M
- per posizionamento
orizzontale o verticale
- conforme a EN 60669-1

COVER PLATE SOFT 3x2M

- decorative cover plate
SOFT 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OS28PW	OS28SG
OS28IW	OS28NB
OS28ES	OS28WP
OS28SB	OS28WW
	OS28WE

PLACCA SOFT 4x2M

- placca decorativa SOFT 4x2M
- per posizionamento
orizzontale o verticale
- conforme a EN 60669-1

COVER PLATE SOFT 4x2M

- decorative cover plate
SOFT 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

COVER PLATES SOFT OS



 OS30PW	 OS30SG
 OS30IW	 OS30NB
 OS30ES	 OS30WP
 OS30SB	 OS30WW
	 OS30WE

PLACCA SOFT 3M

- placca decorativa SOFT 3M
- conforme a EN 60669-1

COVER PLATE SOFT 3M

- decorative cover plate SOFT 3M
- in accordance with EN 60669-1



 OS40PW	 OS40SG
 OS40IW	 OS40NB
 OS40ES	 OS40WP
 OS40SB	 OS40WW
	 OS40WE







PLACCA SOFT 4M

- placca decorativa SOFT 4M
- conforme a EN 60669-1

COVER PLATE SOFT 4M

- decorative cover plate SOFT 4M
- in accordance with EN 60669-1



 OS70PW	 OS70SG
 OS70IW	 OS70NB
 OS70ES	 OS70WP
 OS70SB	 OS70WW
	 OS70WE

PLACCA SOFT 7M

- placca decorativa SOFT 7M
- conforme a EN 60669-1

COVER PLATE SOFT 7M

- decorative cover plate SOFT 7M
- in accordance with EN 60669-1



 OS72PW	 OS72IW
 OS72ES	 OS72SB

PLACCA SOFT 2x7M

- placca decorativa SOFT 2x7 M con
targhetta
- conforme a EN 60669-1

COVER PLATE SOFT 2x7M

- decorative cover plate SOFT 2x7M with
inscription plate
- in accordance with EN 60669-1



 OS10PW	 OS10SG
 OS10IW	 OS10NB
 OS10ES	 OS10WP
 OS10SB	 OS10WW
	 OS10WE

PLACCA SOFT 1/2M

- placca decorativa SOFT 1/2M
- conforme a EN 60669-1

COVER PLATE SOFT 1/2M

- decorative cover plate SOFT 1/2M
- in accordance with EN 60669-1



 OS13PW	 OS13SG
 OS13IW	 OS13NB
 OS13ES	 OS13WP
 OS13SB	 OS13WW
	 OS13WE


PLACCA SOFT 1/3M

- placca decorativa SOFT 1/3M
- conforme a EN 60669-1

COVER PLATE SOFT 1/3M

- decorative cover plate SOFT 1/3M
- in accordance with EN 60669-1



 OS23PW	 OS23SG
 OS23IW	 OS23NB
 OS23ES	 OS23WP
 OS23SB	 OS23WW
	 OS23WE

PLACCA SOFT 2/3M

- placca decorativa SOFT 2/3M
- conforme a EN 60669-1

COVER PLATE SOFT 2/3M

- decorative cover plate SOFT 2/3M
- in accordance with EN 60669-1

STAMPA LASER SU PLACCA



- stampa laser di qualsiasi grafica
- su richiesta
- eseguibile su placche OL, OS

LASER PRINT ON COVER PLATES

- laser print of any graphics
- made on request
- suitable for cover plates OL, OS

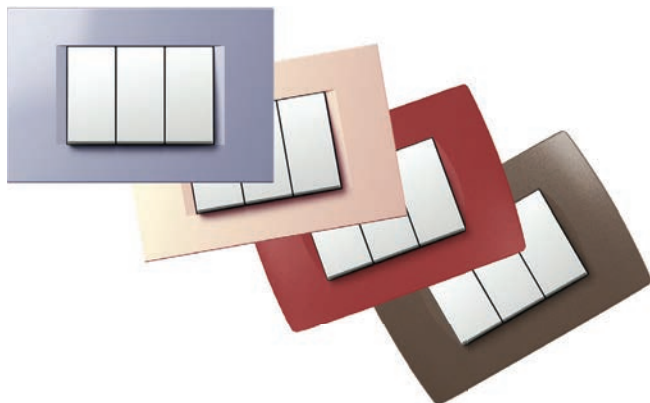
DECORAZIONI PER PLACCHE







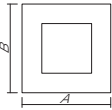
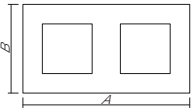
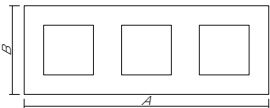
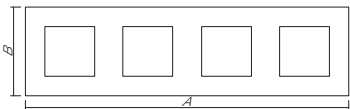

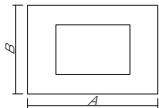
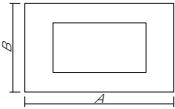
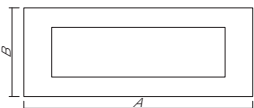
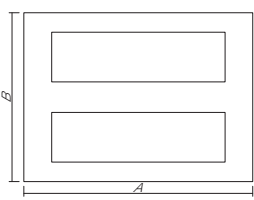

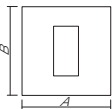
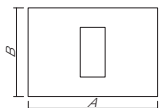
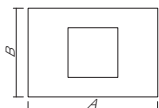
- motivi e colori a scelta
- su richiesta
- eseguibile su placche OL, OS

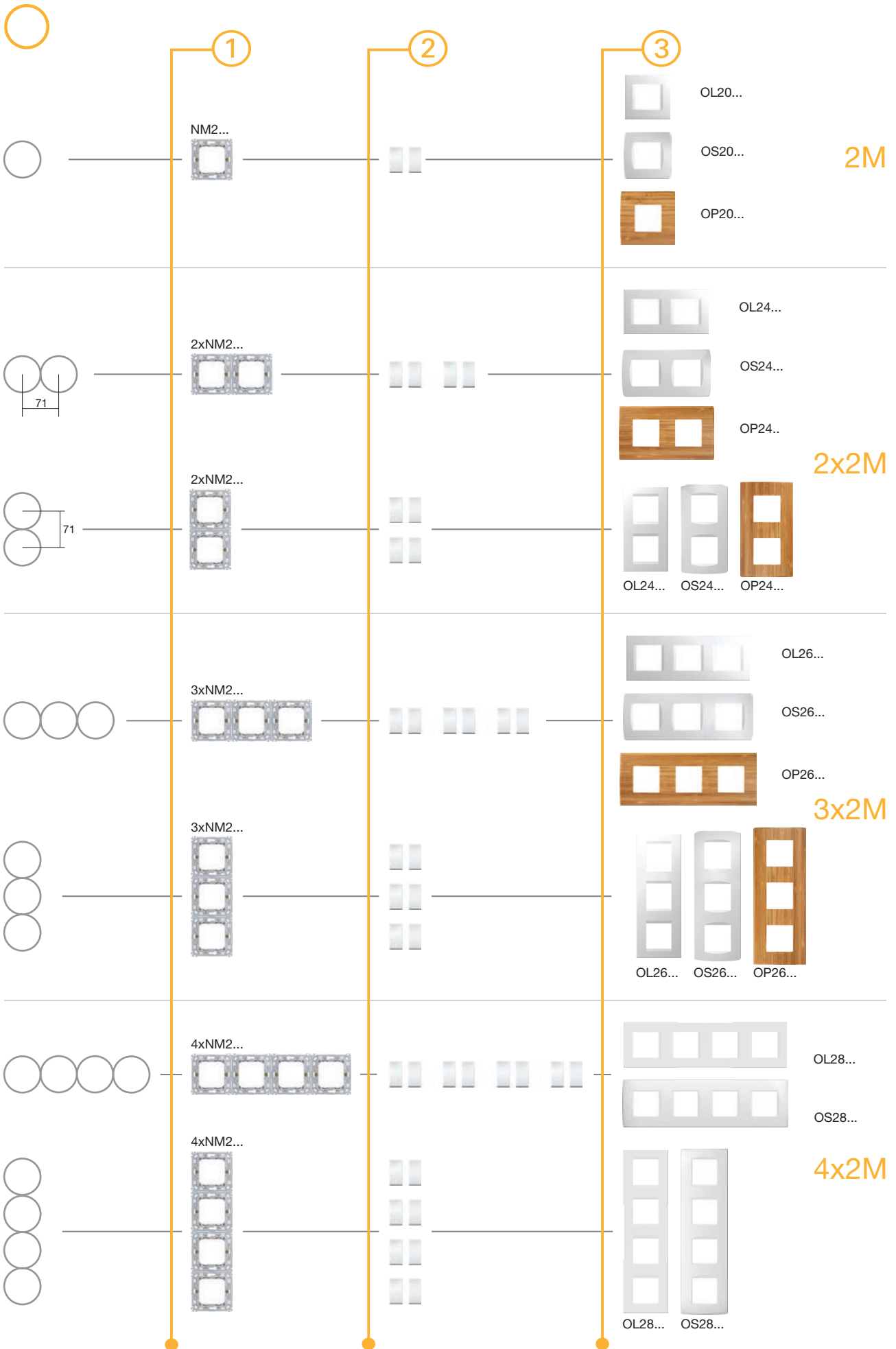
COVER PLATES DECORATIONS

- customised textures and colours
- made on request
- suitable for cover plates OL, OS

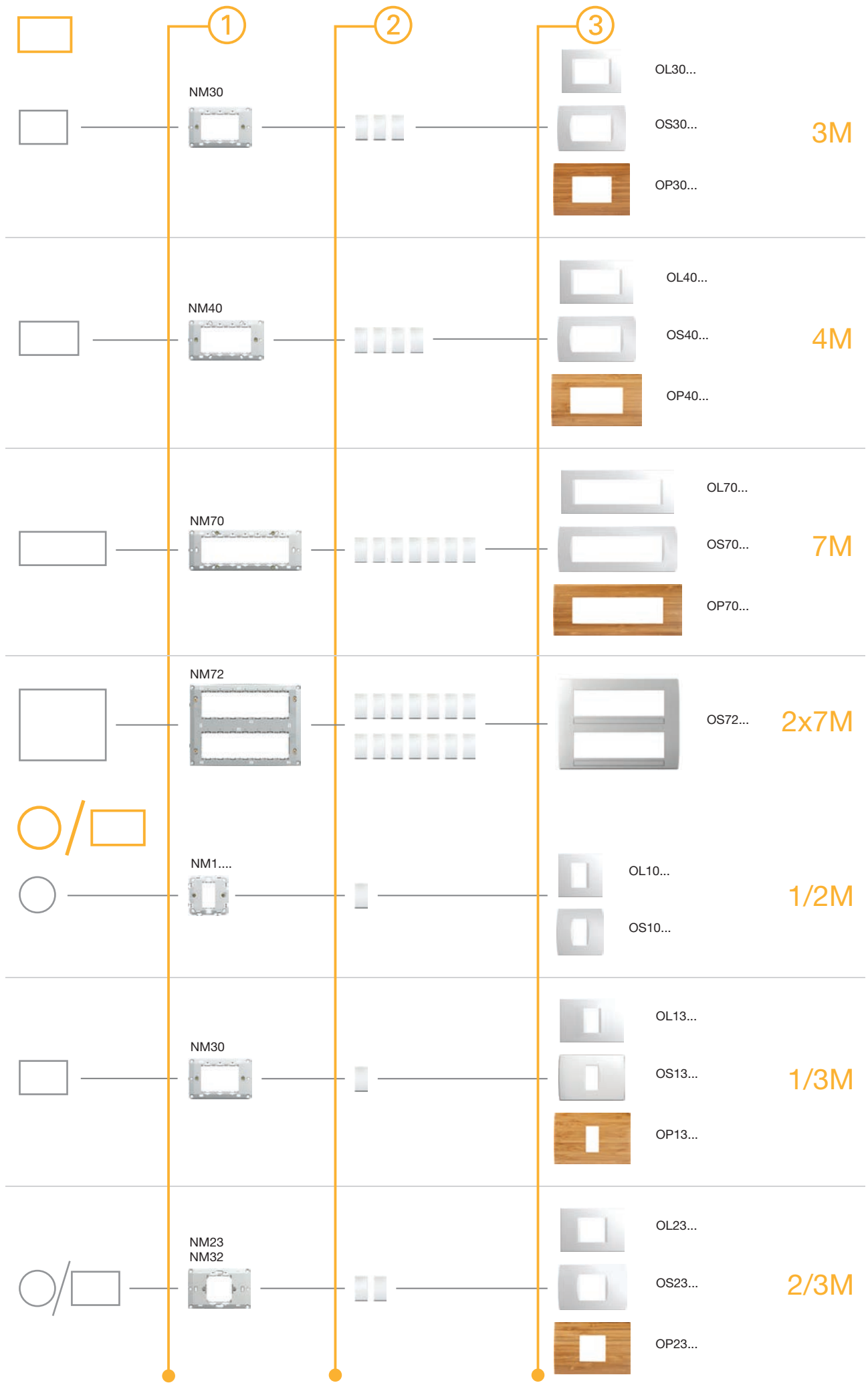


P L A C H E

		 line A x B	 soft A x B	 PURE A x B
				
2M		80 x 80 mm	84 x 84 mm	93 x 90 mm
2x2M		151 x 80 mm	155 x 84 mm	164 x 90 mm
3x2M		222 x 80 mm	226 x 84 mm	235 x 90 mm
4x2M		293 x 80 mm	297 x 84 mm	
				
3M		122 x 80 mm	122 x 84 mm	134 x 90 mm
4M		149 x 80 mm	144 x 84 mm	157 x 90 mm
7M		207 x 80 mm	212 x 84 mm	224 x 90 mm
2x7M			212 x 158 mm	
				
1/2M		80 x 80 mm	84 x 84 mm	
1/3M		122 x 80 mm	122 x 84 mm	134 x 90 mm
2/3M		122 x 80 mm	122 x 84 mm	134 x 90 mm



C O M B I N A T I O N S





NM30

tipo type	descrizione description	dimensione size
NM10	SUPPORTO CON GRAFFETTE MOUNTING FRAME WITH CLAWS	1/2M
NM11	SUPPORTO SENZA VITI MOUNTING FRAME WITHOUT SCREWS	1/2M
NM20	SUPPORTO CON GRAFFETTE MOUNTING FRAME WITH CLAWS	2M
.	.	.
.	.	.



SUPPORTO CON GRAFFETTE 2M

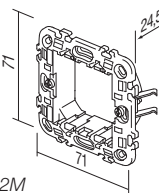


NM20

- supporto 2M con graffette
- per l'installazione in scatole Ø 60 (DE..) con graffette
- possibili combinazioni orizzontali o verticali 2x2M, 3x2M e 4x2M
- adatto all'utilizzo con placche LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITH CLAWS 2M

- mounting frame 2M with claws
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE and SOFT
- in accordance with EN 60669-1



SUPPORTO SENZA VITI 2M

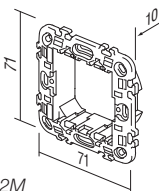


NM21

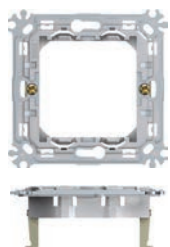
- supporto 2M senza viti e senza graffette
- per l'installazione in scatole Ø 60 (HE.., BE..) con viti
- possibili combinazioni orizzontali o verticali 2x2M, 3x2M e 4x2M
- adatto all'utilizzo con placche LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITHOUT SCREWS 2M

- mounting frame 2M without screws and without claws
- for mounting on boxes Ø60 (HE.., BE..) with screws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE and SOFT
- in accordance with EN 60669-1



SUPPORTO DI METALLO CON GRAFFETTE 2M

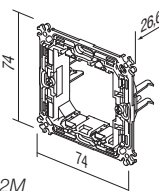


NM24

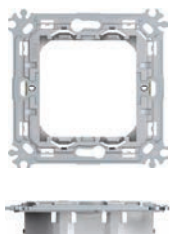
- supporto di metallo 2M con graffette - versione rigida
- per l'installazione in scatole Ø 60 (DE..) con graffette
- possibili combinazioni orizzontali o verticali 2x2M, 3x2M e 4x2M
- adatto all'utilizzo con placche PURE, LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME METAL WITH CLAWS 2M

- metal mounting frame 2M with claws - stiff version
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates PURE, LINE and SOFT
- in accordance with EN 60669-1



SUPPORTO DI METALLO SENZA VITI 2M

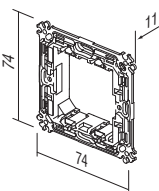


NM25

- supporto di metallo 2M senza viti e senza graffette - versione rigida
- per l'installazione in scatole Ø 60 (HE.., BE..) con graffette
- possibili combinazioni orizzontali o verticali 2x2M, 3x2M e 4x2M
- adatto all'utilizzo con placche PURE, LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME METAL WITHOUT SCREWS 2M

- metal mounting frame 2M without screws and without claws - stiff version
- for mounting on boxes Ø60 (HE.., BE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates PURE, LINE and SOFT
- in accordance with EN 60669-1



M O U N T I N G F R A M E S N M



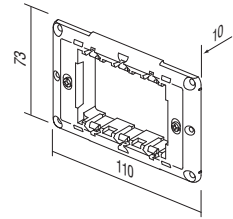
NM30

SUPPORTO CON VITI 3M

- supporto 3M con viti
- per l'installazione in scatole rettangolari 3M
- adatto all'utilizzo con placche PURE, LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITH SCREWS 3M

- mounting frame 3M with screws
- for mounting on rectangular boxes 3M
- suitable for assembling with cover plates PURE, LINE and SOFT
- in accordance with EN 60669-1



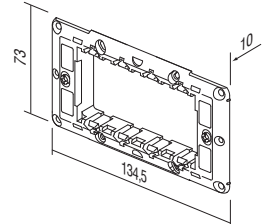
NM40

SUPPORTO CON VITI 4M

- supporto 4M con viti
- per l'installazione in scatole rettangolari 4M
- adatto all'utilizzo con placche PURE, LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITH SCREWS 4M

- mounting frame 4M with screws
- for mounting on rectangular boxes 4M
- suitable for assembling with cover plates PURE, LINE and SOFT
- in accordance with EN 60669-1



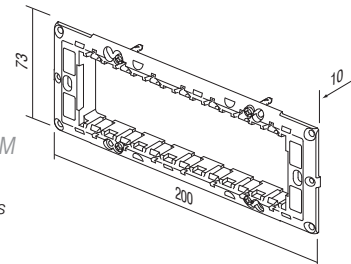
NM70

SUPPORTO CON VITI 7M

- supporto 7M con viti
- per l'installazione in scatole rettangolari 7M
- adatto all'utilizzo con placche PURE, LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITH SCREWS 7M

- mounting frame 7M with screws
- for mounting on rectangular boxes 7M
- suitable for assembling with cover plates PURE, LINE and SOFT
- in accordance with EN 60669-1



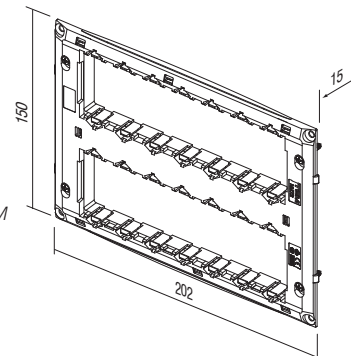
NM72

SUPPORTO CON VITI 2x7M

- supporto 2x7M con viti
- per l'installazione in scatole rettangolari 2x7M
- adatto all'utilizzo con placche SOFT OS72
- conforme a EN 60669-1

MOUNTING FRAME WITH SCREWS 2x7M

- mounting frame 2x7M with screws
- for mounting on rectangular boxes 2x7M
- suitable for assembling with cover plate SOFT OS72
- in accordance with EN 60669-1





SUPPORTO CON GRAFFETTE 1/2M

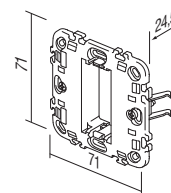


NM10

- supporto 1/2M con graffette
- per l'installazione in scatole Ø 60 (DE..) con graffette
- adatto all'utilizzo con placche LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITH CLAWS 1/2M

- mounting frame 1/2M with claws
- for mounting on boxes Ø60 (DE..) with claws
- suitable for assembling with cover plates LINE and SOFT
- in accordance with EN 60669-1



SUPPORTO SENZA VITI 1/2M

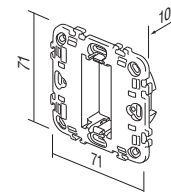


NM11

- supporto 1/2M senza viti e senza graffette
- per l'installazione in scatole Ø 60 (HE.., BE..) con viti
- adatto all'utilizzo con placche LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITHOUT SCREWS 1/2M

- mounting frame 1/2M without screws and without claws
- for mounting on boxes Ø60 (HE.., BE..) with screws
- suitable for assembling with cover plates LINE and SOFT
- in accordance with EN 60669-1



SUPPORTO CON GRAFFETTE 2/3M

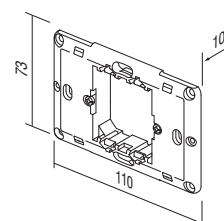


NM23

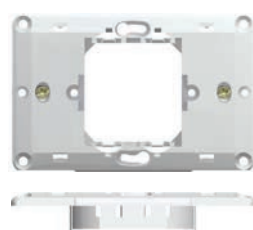
- supporto 2/3M con graffette
- per l'installazione in scatole Ø 60 (DE..) con graffette
- adatto all'utilizzo con placche PURE, LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITH CLAWS 2/3M

- mounting frame 2/3M with claws
- for mounting on boxes Ø60 (DE..) with claws
- suitable for assembling with cover plates PURE, LINE and SOFT
- in accordance with EN 60669-1



SUPPORTO CON VITI 2/3M

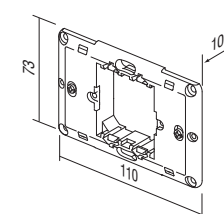


NM32

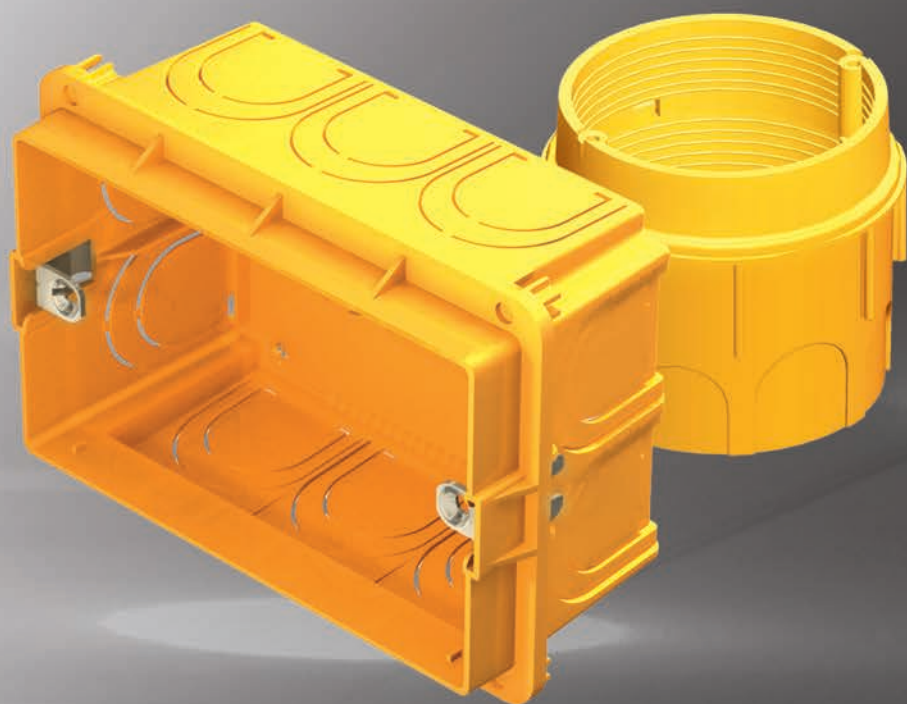
- supporto 2/3M con viti
- per l'installazione in scatole rettangolari 3M
- adatto all'utilizzo con placche PURE, LINE e SOFT
- conforme a EN 60669-1

MOUNTING FRAME WITH SCREWS 2/3M

- mounting frame 2/3M with screws
- for mounting on rectangular boxes 3M
- suitable for assembling with cover plates PURE, LINE and SOFT
- in accordance with EN 60669-1



TEM



CATALOGO / CATALOGUE

SCATOLE



 SCATOLE ROTONDE
 ROUND BOXES


118

 SCATOLE RETTANGOLARI
 RECTANGULAR BOXES

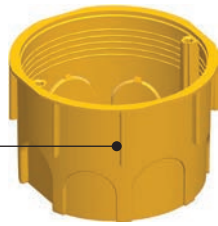

126

 SCATOLE DI DISTRIBUZIONE
 JUNCTION BOXES


134

 ACCESSORI PER IL CABLAGGIO
 WIRING ACCESSORIES


136



DE12



HE11



BE10

tipo type	descrizione description	dimensione size
DE10	SCATOLA DA INCASSO ROTONDA PER MATTONI <i>ROUND BOX BRICK</i>	SM60-01
HE10	SCATOLA DA INCASSO ROTONDA PER PARETI LEGGERE <i>ROUND BOX HOLLOW WALL</i>	SM68X40
BE10	SCATOLA DA INCASSO ROTONDA PER CEMENTO <i>ROUND BOX CONCRETE</i>	
.	.	.
.	.	.

SCATOLA DA INCASSO ROTONDA PER MATTONI SM60-01

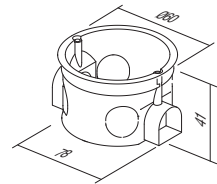


DE10

- Ø60, profondità 40 mm
- 650°C, 500V ~
- conforme a IEC 60670-1
- priva di alogeni

ROUND BOX BRICK SM60-01

- Ø60, depth 40mm
- 650°C, 500V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA DA INCASSO ROTONDA PROFONDA PER MATTONI SM60-06

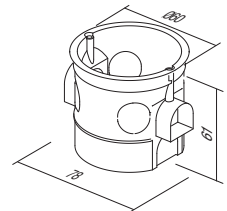


DE11

- Ø60, profondità 60 mm
- 650°C, 500V ~
- conforme a IEC 60670-1
- priva di alogeni

ROUND BOX BRICK DEEP SM60-06

- Ø60, depth 60mm
- 650°C, 500V~
- in accordance with IEC 60670-1
- halogen free



GIUNTO PER SCATOLE ROTONDE SM60-03

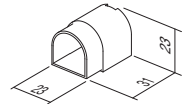


DE30

- per collegare verticalmente scatole SM60-06 o SM60-01 ad una distanza di 91 mm
- conforme a IEC 60670-1
- privo di alogeni

COMBI-CLIP SM60-03

- for vertical fitting of boxes SM60-06 or SM60-01 on distance 91 mm
- in accordance with IEC 60670-1
- halogen free



GIUNTO PER SCATOLE ROTONDE SM60-04

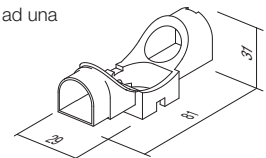


DE31

- per collegare orizzontalmente scatole SM60-06 o SM60-01 ad una distanza di 71 mm
- conforme a IEC 60670-1
- privo di alogeni

COMBI-CLIP SM60-04

- for horizontal fitting of boxes SM60-06 or SM60-01 on distance 71mm
- in accordance with IEC 60670-1
- halogen free



	DE12	<p>SCATOLA DA INCASSO ROTONDA PER MATTONI MD65-46</p> <ul style="list-style-type: none"> - Ø60, profondità 46 mm - 650°C, 500V ~ - conforme a IEC 60670-1 <p><i>ROUND BOX BRICK MD65-46</i></p> <ul style="list-style-type: none"> - Ø65, depth 46mm - 650°C, 500V~ - in accordance with IEC 60670-1 	
	DE13	<p>SCATOLA DA INCASSO ROTONDA PER MATTONI MD65-60</p> <ul style="list-style-type: none"> - Ø65/60, profondità 62 mm - 650°C, 500V ~ - conforme a IEC 60670-1 <p><i>ROUND BOX BRICK DEEP MD65-60</i></p> <ul style="list-style-type: none"> - Ø65/60, depth 62mm - 650°C, 500V~ - in accordance with IEC 60670-1 	
	DE14	<p>PROLUNGA PER SCATOLA DA INCASSO MD65-60</p> <ul style="list-style-type: none"> - Ø65/60, profondità 17 mm - 650°C, 500V ~ - conforme a IEC 60670-1 <p><i>ADDITIONAL PIECE FOR MD65-46</i></p> <ul style="list-style-type: none"> - Ø65/60, depth 17mm - 650°C, 500V~ - in accordance with IEC 60670-1 	
	DE32	<p>GIUNTO PER SCATOLE ROTONDE MD65-71</p> <ul style="list-style-type: none"> - per collegare scatole MD65 ad una distanza di 71 mm - conforme a IEC 60670-1 <p><i>COMBI-CLIP MD65-71</i></p> <ul style="list-style-type: none"> - for fitting of boxes MD65 on distance 71 mm - in accordance with IEC 60670-1 	
	DE33	<p>GIUNTO PER SCATOLE ROTONDE MD65-91</p> <ul style="list-style-type: none"> - per collegare scatole MD65 ad una distanza di 91 mm - conforme a IEC 60670-1 <p><i>COMBI-CLIP MD65-91</i></p> <ul style="list-style-type: none"> - for fitting of boxes MD65 on distance 91mm - in accordance with IEC 60670-1 	
	DE20	<p>COPERCHIO DI PROTEZIONE PER SCATOLE 60</p> <ul style="list-style-type: none"> - coperchio di protezione per scatole Ø60 per DE13, DE14 - conforme a IEC 60670-1 - protezione della scatola durante l'intonacatura <p><i>BOX COVER PROTECTIVE 60</i></p> <ul style="list-style-type: none"> - protective cover for box Ø60 for DE13, DE14 - in accordance with IEC 60670-1 - box protection during plastering 	
	DE21	<p>COPERCHIO DI PROTEZIONE PER SCATOLE 65</p> <ul style="list-style-type: none"> - coperchio di protezione per scatole Ø65 per DE12 - conforme a IEC 60670-1 - protezione della scatola durante l'intonacatura <p><i>BOX COVER PROTECTIVE 65</i></p> <ul style="list-style-type: none"> - protective cover for box Ø65 for DE12 - in accordance with IEC 60670-1 - box protection during plastering 	
	DE22	<p>COPERCHIO DECORATIVO PER SCATOLE SM60</p> <ul style="list-style-type: none"> - coperchio decorativo per scatole Ø60 - conforme a IEC 60670-1 - privo di alogeni <p><i>BOX COVER DECORATIVE SM60</i></p> <ul style="list-style-type: none"> - decorative cover for boxes Ø60 - in accordance with IEC 60670-1 - halogen free 	



mattoni / brick

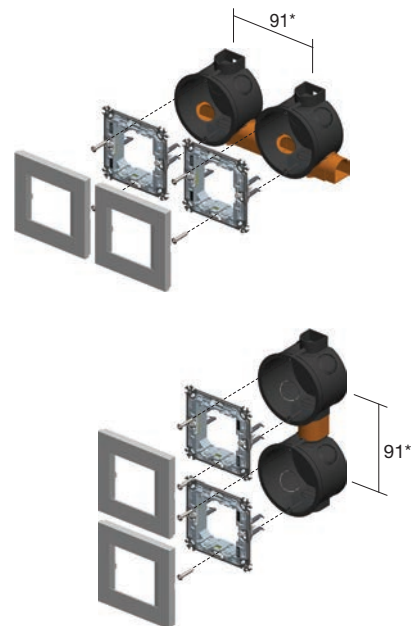
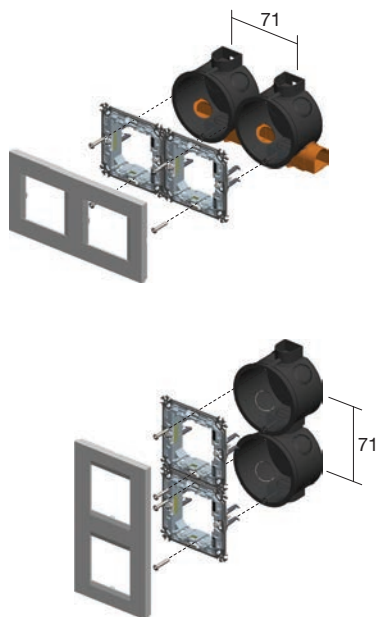
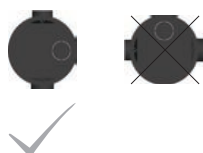
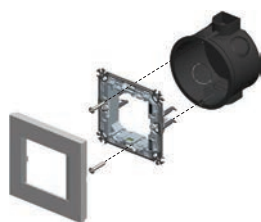


istruzioni di montaggio /
assembly instructions

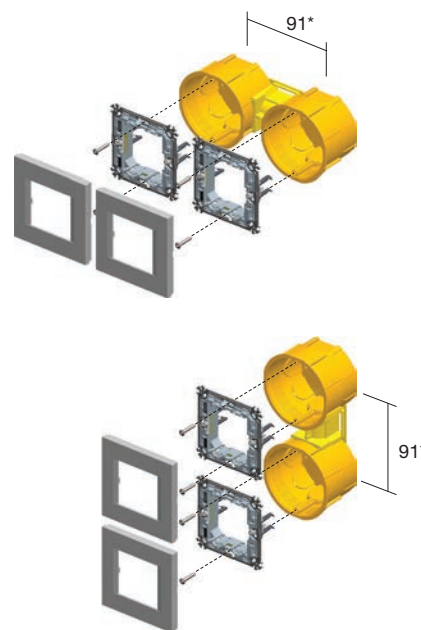
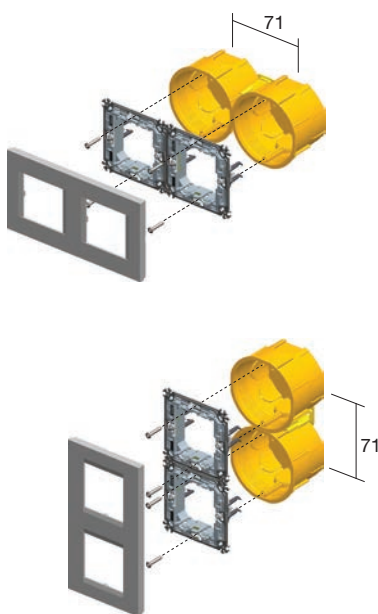
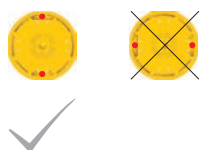
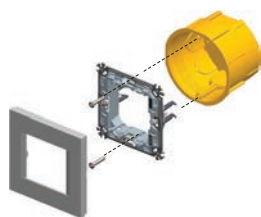
distanza tra le scatole: 71 mm /
distance between boxes: 71mm

distanza tra le scatole: 91 mm /
distance between boxes: 91mm

DE10,11



DE12,13



* per le placche PURE la distanza minima tra le scatole
deve essere di 100 mm

* for PURE cover plates the minimum distance between
boxes is 100mm

R O U N D B O X E S



DE10,11



NM20



DE12,13



NM24



DE10,11



NM10



DE12,13



DE10,11



NM23



DE12,13



71

2xDE10,11 + 2xDE31



2xNM20



2xDE12,13 + 1xDE32



2xNM24



2xDE10,11



2xDE12,13 + 1xDE32



2xNM20



2xNM24



3xDE10,11 + 3xDE31



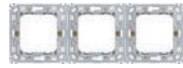
3xNM20



3xDE12,13 + 2xDE32



3xNM24



3xDE10,11



3xDE12,13 + 2xDE32



3xNM20



3xNM24



4xDE10,11 + 4xDE31



4xNM20



4xDE12,13 + 3xDE32



4xNM24



4xDE10,11



4xDE12,13 + 3xDE32



4xNM20



4xNM24



SCATOLA DA INCASSO ROTONDA PER PARETI LEGGERE SM68x40

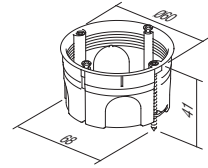


HE10

- Ø60, profondità 40 mm
- installazione in cavità Ø68
- 850°C, 400V ~
- conforme a IEC 60670-1
- montaggio con graffette
- priva di alogeni

ROUND BOX HOLLOW WALL SM68x40

- Ø60, depth 40mm
- cutting hole Ø68
- 850°C, 400V~
- in accordance with IEC 60670-1
- mounting with claws
- halogen free



SCATOLA DA INCASSO ROTONDA PER PARETI LEGGERE SM68x55

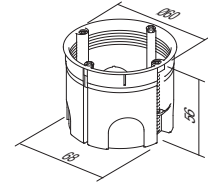


HE11

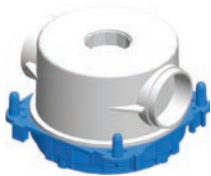
- Ø60, profondità 55 mm
- installazione in cavità Ø68
- 850°C, 400V ~
- conforme a IEC 60670-1
- montaggio con graffette
- priva di alogeni

ROUND BOX HOLLOW WALL SM68x55

- Ø60, depth 55mm
- cutting hole Ø68
- 850°C, 400V~
- in accordance with IEC 60670-1
- mounting with claws
- halogen free



SCATOLA DA INCASSO ROTONDA PER CEMENTO

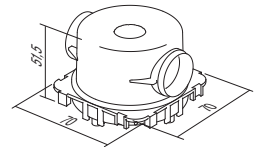


BE10

- Ø60 mm, profondità 49 mm
- 650°C, 500V ~
- conforme a IEC 60670-1

ROUND BOX CONCRETE

- Ø60mm, depth 49mm
- 650°C, 500V~
- in accordance with IEC 60670-1



SCATOLA DA INCASSO ROTONDA PROFONDA PER CEMENTO

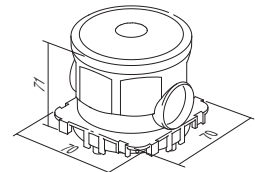


BE11

- Ø60 mm, profondità 58 mm
- 650°C, 500V ~
- conforme a IEC 60670-1

ROUND BOX CONCRETE DEEP

- Ø60mm, depth 58mm
- 650°C, 500V~
- in accordance with IEC 60670-1



SUPPORTO PER SCATOLE PER CEMENTO

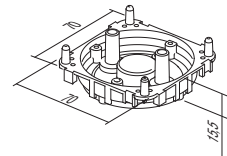


BE20

- per fissare le scatole con profilo distanziatore BM82 nella parete opposta
- conforme a IEC 60670-1

COUNTER BOX SUPPORT CONCRETE

- to support concrete boxes with discance profile BM82 for extreme loads
- in accordance with IEC 60670-1



BLOCCATUBO PER SCATOLE PER CEMENTO 16

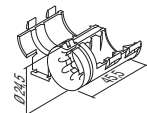


BE21

- per fissare saldamente i tubi alla scatola
- conforme a IEC 60670-1

PIPE STOPPER CONCRETE BOX 16

- for firming installation pipe to box
- in accordance with IEC 60670-1



R O U N D B O X E S

pareti cave / hollow walls



cemento / concrete

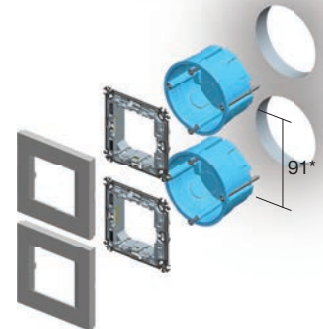
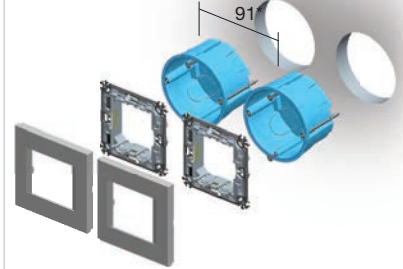
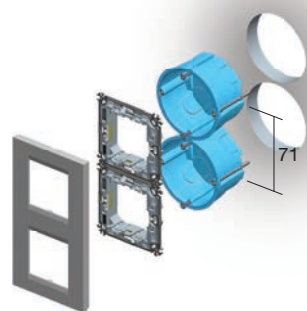
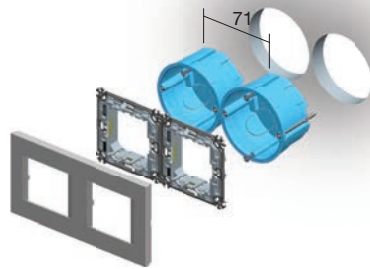
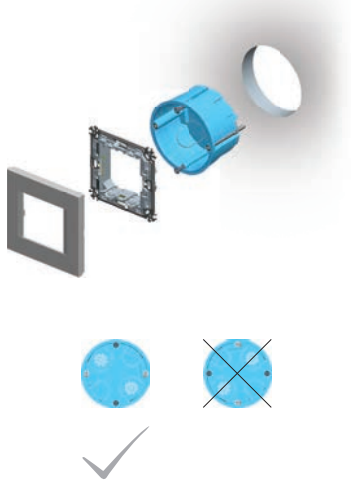


istruzioni per il montaggio /
assembly instructions

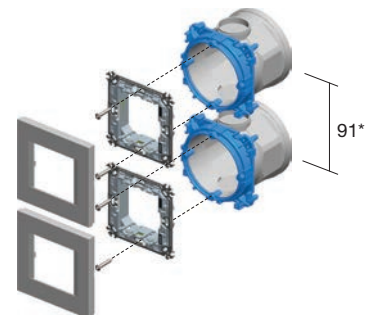
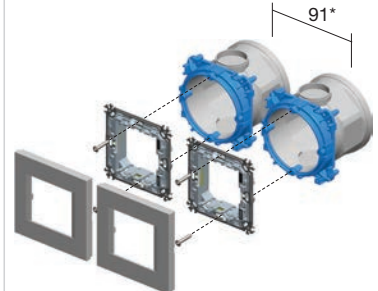
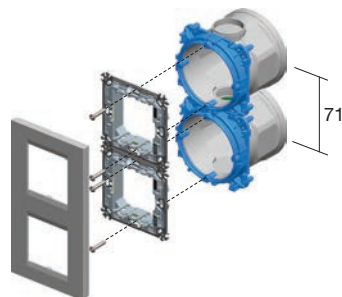
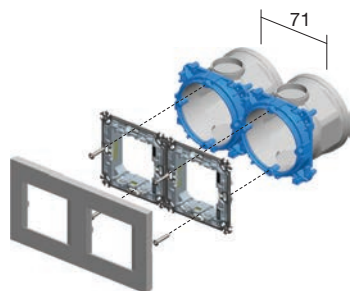
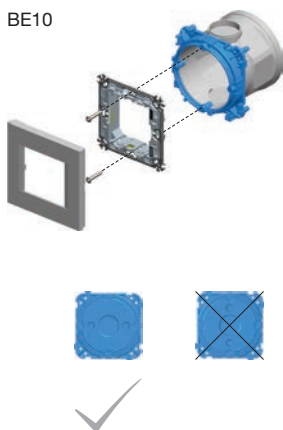
distanza tra le scatole: 71 mm /
distance between boxes: 71mm

distanza tra le scatole: 91 mm / *
distance between boxes: 91mm

HE10,11



BE10



* per le placche PURE la distanza minima tra le scatole
deve essere di 100 mm

* for PURE cover plates the minimum distance between
boxes is 100mm

pareti cave / hollow walls



cemento / concrete



HE10,11



BE10,11



NM21



NM25



2M

HE10,11



BE10,11



NM11



1/2M

2xHE10,11



2xBE10,11



2xNM21



2xNM25



2x2M

HE10,11



BE10,11



NM32



2/3M

2xHE10,11



2xBE10,11



2xNM21



2xNM25



3xHE10,11



3xBE10,11



3xNM21



3xNM25



3x2M

3xHE10,11



3xBE10,11



3xNM21



3xNM25



4xHE10,11



4xBE10,11



4xNM21



4xNM25



4x2M

4xHE10,11



4xBE10,11



4xNM21



4xNM25

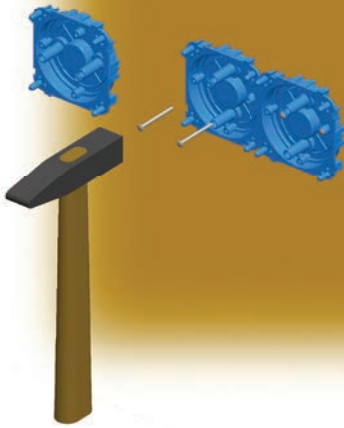


R O U N D B O X E S

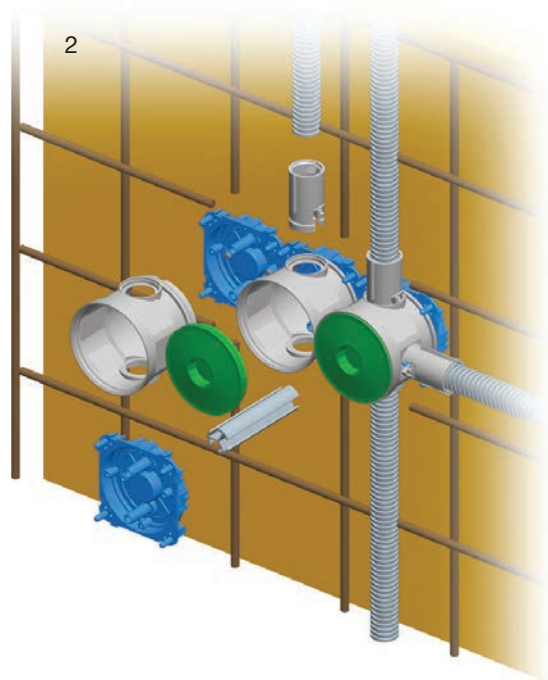


istruzioni per il montaggio /
assembly instructions

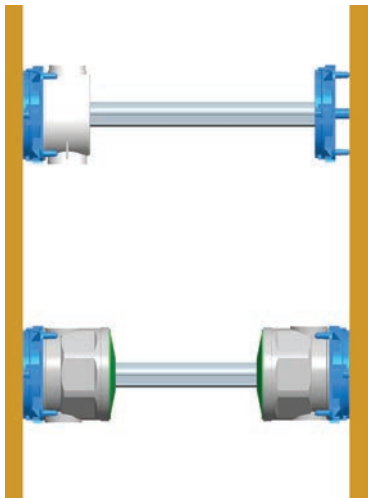
1



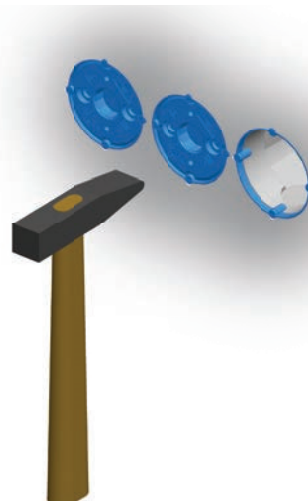
2



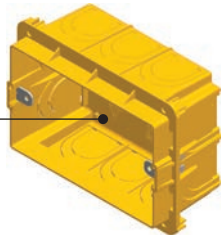
3



4



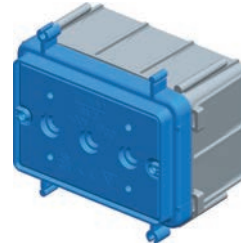
SCATOLE RETTANGOLARI



DM30



HM30



BM30

SCATOLE

tipo type	descrizione description	dimensione size
DM30	SCATOLA RETTANGOLARE PER MATTONI <i>RECTANGULAR BOX BRICK</i>	PM3
HM30	SCATOLA RETTANGOLARE PER PARETI CAVE <i>RECTANGULAR BOX HOLLOW WALL</i>	VM3
BM30	SCATOLA RETTANGOLARE PER CEMENTO <i>RECTANGULAR BOX CONCRETE</i>	BM3
.	.	.
.	.	.

SCATOLA RETTANGOLARE PER MATTONI PM3

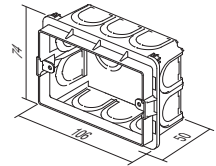


DM30

- dim. 3M, profondità 49 mm
- 650°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX BRICK PM3

- size 3M, depth 49mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER MATTONI PM3-65

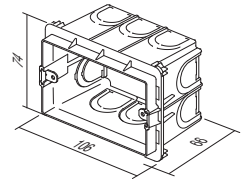


DM31

- dim. 3M, profondità 65 mm
- 650°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX BRICK PM3-65

- size 3M, depth 65mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER MATTONI PM4

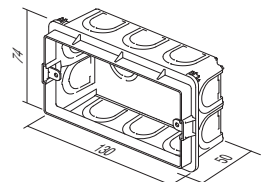


DM40

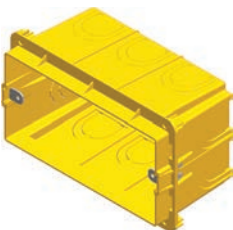
- dim. 4M, profondità 49 mm
- 650°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX BRICK PM4

- size 4M, depth 49mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER MATTONI PM4-65

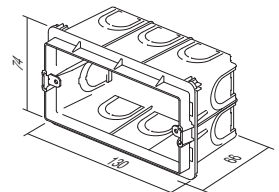


DM41

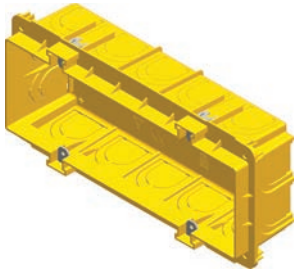
- dim. 4M, profondità 65 mm
- 650°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX BRICK PM4-65

- size 4M, depth 65mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER MATTONI PM7

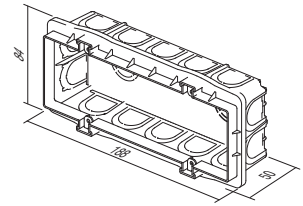


DM70

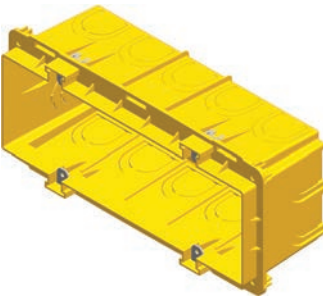
- dim. 7M, profondità 49 mm
- 650°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX BRICK PM7

- size 7M, depth 49mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER MATTONI PM7-65

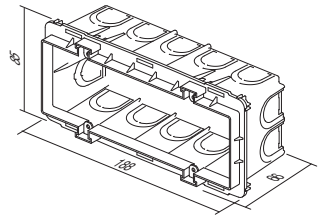


DM71

- dim. 7M, profondità 65 mm
- 650°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX BRICK PM7-65

- size 7M, depth 65mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER MATTONI PM72-65

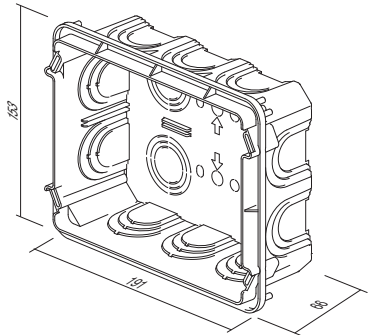


DM72

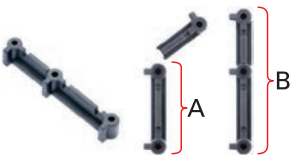
- dim. 2x7M, profondità 64 mm
- 650° C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX BRICK PM72-65

- size 2x7M, depth 64mm
- 650°C, 400V~
- in accordance with IEC 60670-1



DISTANZIALE PER SCATOLE PM

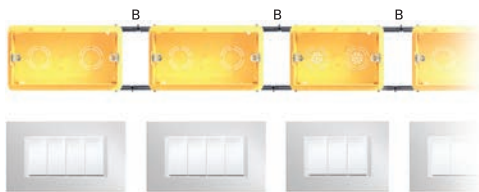
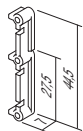


DM80

- per il posizionamento verticale (B) e orizzontale (A) delle scatole PM3, PM4 e PM7

DISTANCE PIECE FOR BOX PM

- for vertical (B) and horizontal (A) fitting of boxes PM3, PM4 and PM7



COPERCHIO DI PROTEZIONE PER SCATOLE PM3

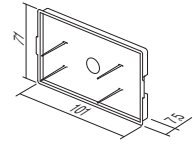


DM33

- coperchio di protezione per scatole PM3
- conforme a IEC 60670-1
- privo di alogeni
- protezione durante l'intonacatura

BOX COVER PROTECTIVE PM3

- protective cover for box PM3
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



COPERCHIO DECORATIVO PER SCATOLE PM3

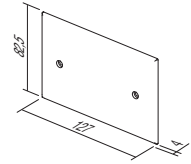


DM34

- coperchio decorativo per scatole PM3
- viti incluse
- conforme a IEC 60670-1
- privo di alogeni

BOX COVER DECORATIVE PM3

- decorative cover for boxes 3M
- screws are included
- in accordance with IEC 60670-1
- halogen free



COPERCHIO DI PROTEZIONE PER SCATOLE PM4

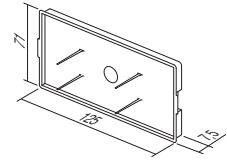


DM43

- coperchio di protezione per scatole PM4
- conforme a IEC 60670-1
- privo di alogeni
- protezione durante l'intonacatura

BOX COVER PROTECTIVE PM4

- protective cover for box PM4
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



COPERCHIO DECORATIVO PER SCATOLE PM4

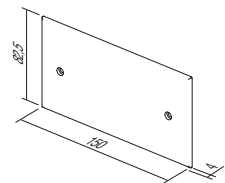


DM44

- coperchio decorativo per scatole M4
- viti incluse
- conforme a IEC 60670-1
- privo di alogeni

BOX COVER DECORATIVE PM4

- decorative cover for boxes 4M
- screws are included
- in accordance with IEC 60670-1
- halogen free



COPERCHIO DI PROTEZIONE PER SCATOLE PM7

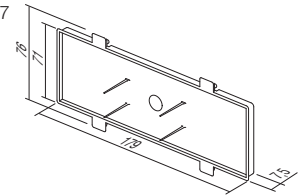


DM73

- coperchio di protezione per scatole PM7
- conforme a IEC 60670-1
- privo di alogeni
- protezione durante l'intonacatura

BOX COVER PROTECTIVE PM7

- protective cover for box PM7
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



COPERCHIO DECORATIVO PER SCATOLE PM7

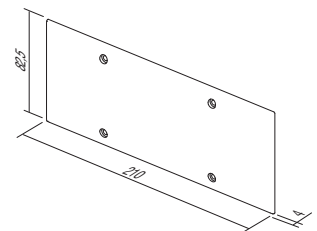


DM74

- coperchio decorativo per scatole M7
- viti incluse
- conforme a IEC 60670-1
- privo di alogeni

BOX COVER DECORATIVE PM7

- decorative cover for boxes 7M
- screws are included
- in accordance with IEC 60670-1
- halogen free





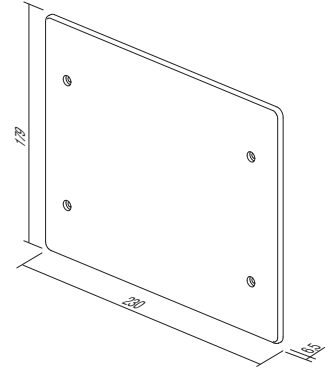
DM75

COPERCHIO DECORATIVO PER SCATOLE PM72

- coperchio decorativo per scatole 2x7M
- viti incluse
- conforme a IEC 60670-1

BOX COVER DECORATIVE PM72

- decorative cover for boxes 2x7M
- screws are included
- in accordance with IEC 60670-1



SCATOLA RETTANGOLARE PER PARETI CAVE VM3

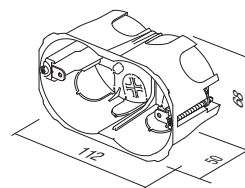


HM30

- dim. 3M, profondità 49 mm
- installazione in cavità 2xØ68/45mm
- 850°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX HOLLOW WALL VM3

- size 3M, depth 49mm
- cutting hole 2xØ68/45mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER PARETI CAVE VM4

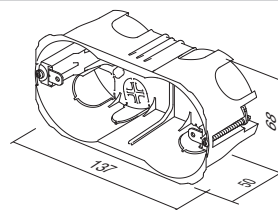


HM40

- dim. 4M, profondità 49 mm
- installazione in cavità 2xØ68/70mm
- 850°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX HOLLOW WALL VM4

- size 4M, depth 49mm
- cutting hole 2xØ68/70mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER PARETI CAVE VM7

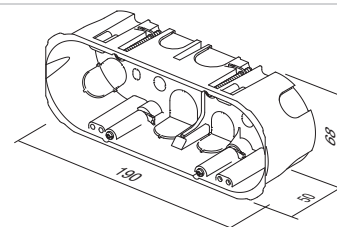


HM70

- dim. 7M, profondità 49 mm
- installazione in cavità 2xØ68/120mm
- 850°C, 400V ~
- conforme a IEC 60670-1
- priva di alogeni

RECTANGULAR BOX HOLLOW WALL VM7

- size 7M, depth 49mm
- cutting hole 2xØ68/120mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



SCATOLA RETTANGOLARE PER PARETI CAVE VM72

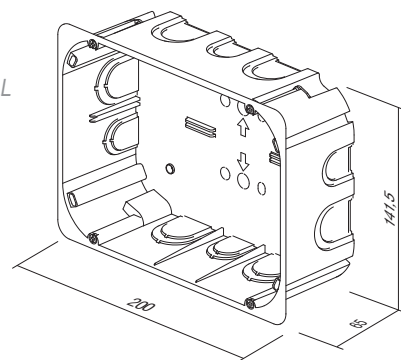


HM72

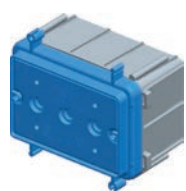
- dim. 2x7M, profondità 63 mm
- 850°C, 400V ~
- conforme a IEC 60670-1

RECTANGULAR BOX HOLLOW WALL VM72

- size 2x7M, depth 63mm
- 850°C, 400V~
- in accordance with IEC 60670-1



R E C T A N G U L A R B O X E S



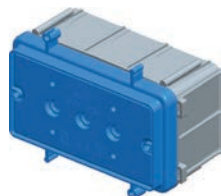
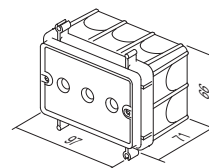
BM30

SCATOLA RETTANGOLARE PER CEMENTO BM3

- dim. 3M, profondità 60 mm
- 650°C, 400V ~
- conforme a IEC 60670-1

RECTANGULAR BOX CONCRETE BM3

- size 3M, depth 60mm
- 650°C, 400V~
- in accordance with IEC 60670-1



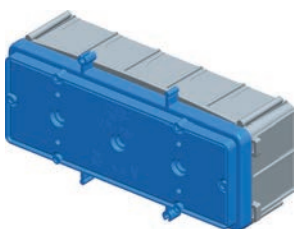
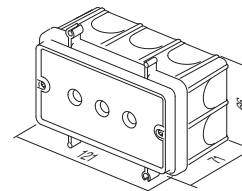
BM40

SCATOLA RETTANGOLARE PER CEMENTO BM4

- dim. 4M, profondità 60 mm
- 650°C, 400V ~
- conforme a IEC 60670-1

RECTANGULAR BOX CONCRETE BM4

- size 4M, depth 60mm
- 650°C, 400V~
- in accordance with IEC 60670-1



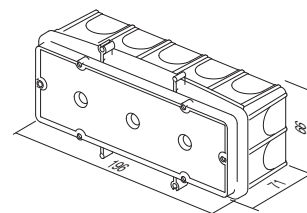
BM70

SCATOLA RETTANGOLARE PER CEMENTO BM7

- dim. 7M, profondità 60 mm
- 650°C, 400V ~
- conforme a IEC 60670-1

RECTANGULAR BOX CONCRETE BM7

- size 7M, depth 60mm
- 650°C, 400V~
- in accordance with IEC 60670-1



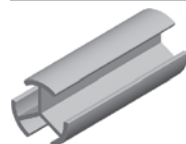
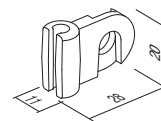
BM80

ELEMENTO DI FISSAGGIO PER SCATOLE BM

- per un rapido fissaggio delle scatole rettangolari BM sulla barra di rinforzo
- adatto a barre del diametro massimo di Ø8mm

FIXING COMBI-CLIP BM

- for fast fixation of BM rectangular boxes on reinforcing bar
- suitable for bar diameter up to Ø8mm



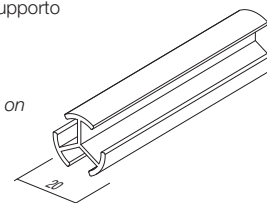
BM82

PROFILO DISTANZIATORE PER SCATOLE BM

- per fissare le scatole BM insieme all'apposito supporto sulla parete opposta
- lunghezza l = 1m, diametro Ø20mm

DISTANCE PROFIL FOR BOXES BM

- to support boxes BM with counter box support on opposite wall
- length l=1m, diameter Ø20mm



S C A T O L E R E T T A N G O L A R I



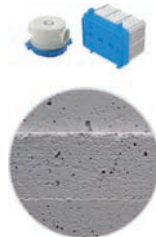
mattoni / brick



pareti cave / hollow walls



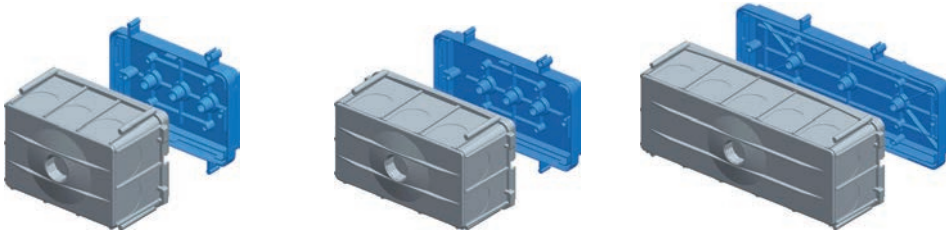
cemento / concrete



S C A T O L E

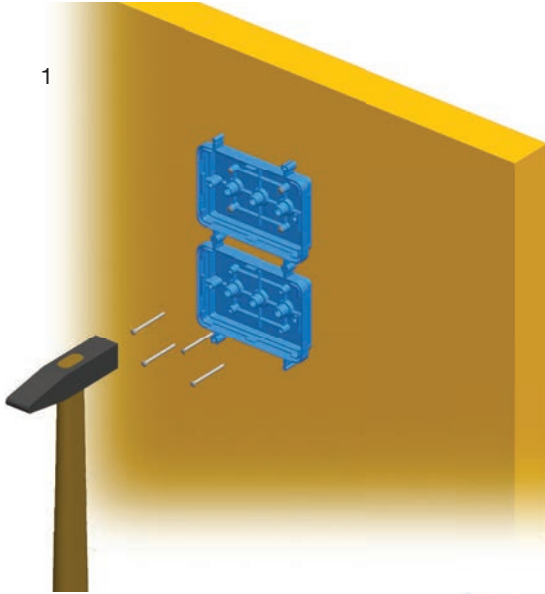
DM30		 NM30	3M
HM30			
BM30			
DM40		 NM40	4M
HM40			
BM40			
DM70		 NM70	7M
HM70			
BM70			
DM72		 NM72	2x7M
HM72			
DM30		 NM32	2/3M
HM30			
BM30			

R E C T A N G U L A R B O X E S

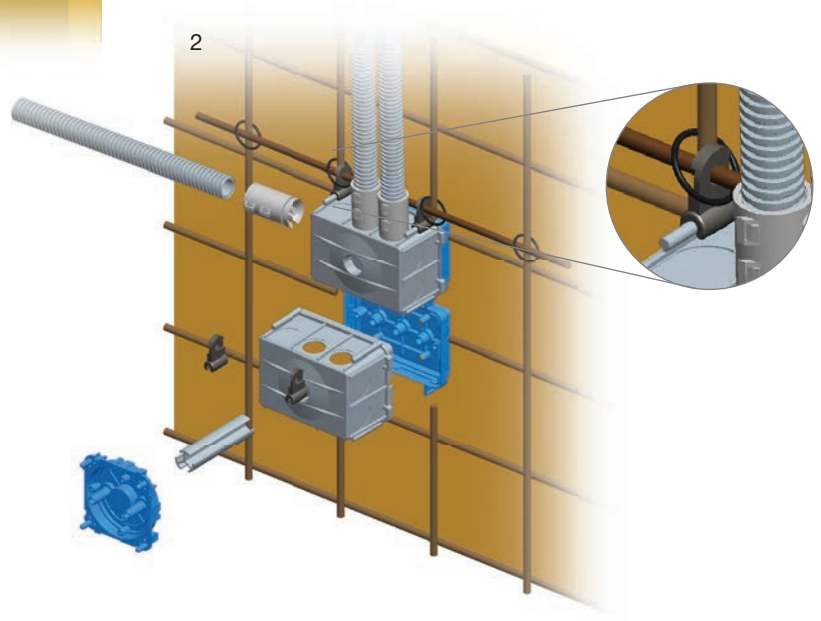


istruzioni per il montaggio /
assembly instructions

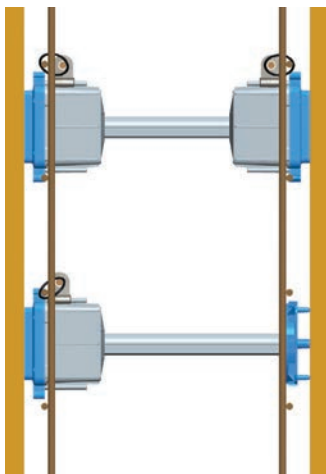
1



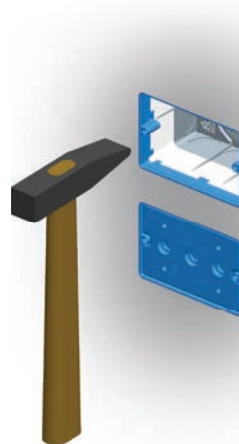
2



3



4



SCATOLA DI DISTRIBUZIONE PER MATTONI DSM78

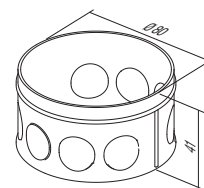


DW10

- Ø78, profondità 40 mm
- 650°C, 500V ~
- conforme a IEC 60670-1 e IEC 60670-22
- priva di alogeni

CONNECTION ROUND BOX BRICK DSM78

- Ø78, depth 40mm
- 650°C, 500V~
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free



SCATOLA DI DISTRIBUZIONE ROTONDA PER PARETI CAVE SM78x45

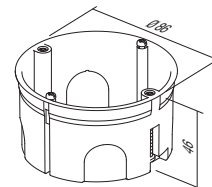


HW10

- Ø78, profondità 45 mm
- installazione in cavità Ø80
- 850°C, 400V ~
- conforme a IEC 60670-1 e IEC 60670-22
- montaggio con graffette
- priva di alogeni

CONNECTION ROUND BOX HOLLOW WALL SM78x45

- Ø78, depth 45mm
- cutting hole Ø80
- 850°C, 400V~
- in accordance with IEC 60670-1 and IEC 60670-22
- mounting with claws
- halogen free



COPERCHIO DECORATIVO PER SCATOLE SM78

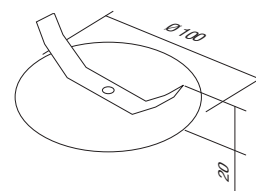


DE23

- coperchio decorativo per scatole Ø78
- conforme a IEC 60670-1 e IEC 60670-22
- privo di alogeni

BOX COVER DECORATIVE SM78

- decorative cover for boxes Ø78
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free



COPERCHIO DI PROTEZIONE PER SCATOLE 78

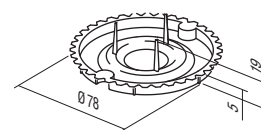


DE24

- coperchio di protezione per scatole Ø78,
- conforme a IEC 60670-1 e IEC 60670-22
- privo di alogeni

BOX COVER PROTECTIVE 78

- protective cover for box Ø78
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free



SCATOLA DI DISTRIBUZIONE QUADRATA PER MATTONI SM105x105

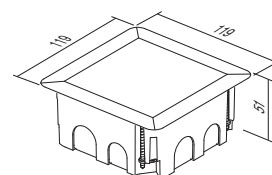


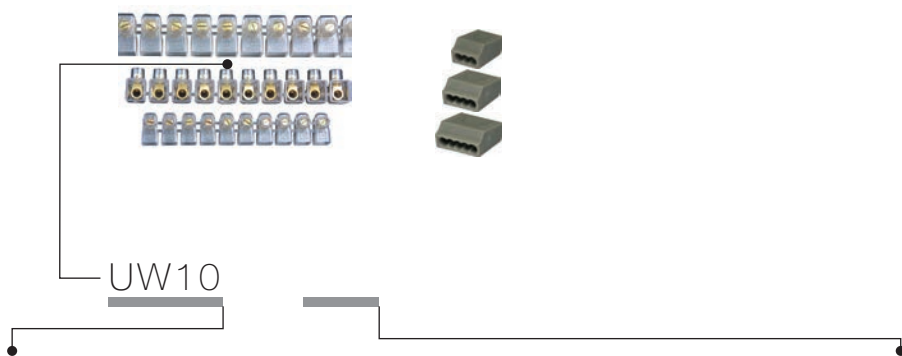
HW20

- 105x105 mm, profondità 50 mm
- installazione in cavità come da modello allegato
- 850°C, 400V~
- conforme a IEC 60670-1 e IEC 60670-22
- montaggio con graffette
- priva di alogeni

CONNECTION SQUARE BOX BRICK SM105x105

- size 105x105mm, depth 50mm
- cutting hole according to attached template
- 850°C, 400V~
- in accordance with IEC 60670-1 and IEC 60670-22
- mounting with claws
- halogen free





tipo type	descrizione description	dati tecnici technical data	dimensione size	colore colour
UW10	BARRA DI MORSETTI UNIPOLARI CHIUSI 1 ROW TERMINAL BLOCKS	2x2.5mm ²	10P	TS trasparente transparent
UW11	BARRA DI MORSETTI UNIPOLARI CHIUSI 1 ROW TERMINAL BLOCKS	2x4mm ²	10P	CO colorato colour
UW12	BARRA DI MORSETTI UNIPOLARI CHIUSI 1 ROW TERMINAL BLOCKS	2x6mm ²	10P	WH bianco white
.	.	.	.	GY grigio grey

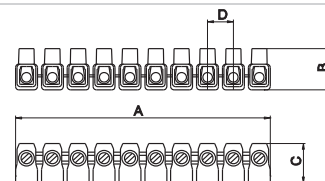
BARRA DI MORSETTI UNIPOLARI CHIUSI



- 450V~; 2x2.5mm² ÷ 2x6mm²
- termoplast PC, trasparenti
- numero di morsetti: 10

1 ROW TERMINAL BLOCKS CLOSED

- 450V~; 2x2.5mm² ÷ 2x6mm²
- thermoplast PC, transparent
- number of poles: 10



UW10TS	(NS12)	2x2.5mm ²	10P
UW11TS	(NS12)	2x4mm ²	10P
UW12TS	(NS12)	2x6mm ²	10P

	A	B	C	D
2x2.5 □	110	17.5	17.5	11
2x4 □	128	21	19	12.5
2x6 □	146	21.5	22	15

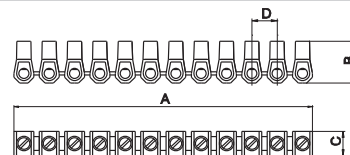
BARRA DI MORSETTI UNIPOLARI



- 450V~; 2x2.5mm² ÷ 2x6mm²
- termoplast PA
- disponibili in diversi colori
- numero di morsetti: 12

1 ROW TERMINAL BLOCKS

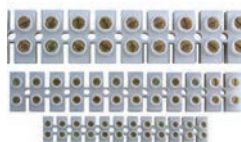
- 450V~; 2x2.5mm² ÷ 2x6mm²
- thermoplast PA
- available in different colours
- number of poles: 12



UW15CO	(NS12)	2x2.5mm ²	12P
UW16CO	(NS12)	2x4mm ²	12P
UW17CO	(NS12)	2x6mm ²	12P

	A	B	C	D
2x2.5 □	110	16.4	9	10
2x4 □	118.8	19	10	10
2x6 □	129.8	21.3	11	11.8

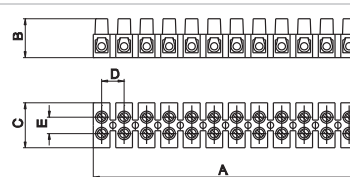
BARRA DI MORSETTI MAMMUT



- 450V~; 21.5mm² ÷ 16mm²
- termoplast PA, bianchi
- numero di morsetti: 12

2 ROW TERMINAL BLOCKS

- 450V~; 1.5mm² ÷ 16mm²
- thermoplast PA, white
- number of poles: 12



UW20WH	(P7)	2.5-4.0mm ²	12P
UW21WH	(P9)	4.0-6.0mm ²	12P
UW22WH	(P12)	6.0-10mm ²	12P
UW23WH	(P14)	16mm ²	12P

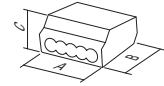
	A	B	C	D	E
1.5 □	119.5	17	20	10	8
2.5 □	118	17	20	10	8
4-6 □	129.2	19	22	11	8
10 □	147	23	25	12.5	9
16 □	177	29	30	15	13

**CONNETTORE PLUG-IN**

- 24A 450V~, termoplast PA, grigi
- numero di poli: 3÷8
- connettore plug-in da 0.5÷1.5mm², per fili rigidi
- conformi a EN 60998-1

PLUG-IN WIRE CONNECTORS

- 24A 450V~, thermoplast PA, grey
- number of poles: 3÷8
- plug-in contacts 0.5÷1.5mm², for rigid wires
- in accordance with EN 60998-1



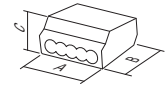
					A	B	C
UW40GY	PC153	1.5mm ²	3P	3P	12	18	9
UW41GY	PC155	1.5mm ²	5P	5P	17	18	9
UW42GY	PC158	1.5mm ²	8P	8P	26	18	9

**CONNETTORE PLUG-IN**

- 24A 450V~, termoplast PA, grigi
- numero di poli: 3÷5
- connettore plug-in da 1.5÷2.5mm², per fili rigidi
- conformi a EN 60998-1

PLUG-IN WIRE CONNECTORS

- 24A 450V~, thermoplast PA, grey
- number of poles: 3÷5
- plug-in contacts 1.5÷2.5mm², for rigid wires
- in accordance with EN 60998-1



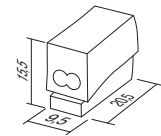
					A	B	C
UW45GY	PC253	2.5mm ²	3P	3P	14	19	9
UW46GY	PC254	2.5mm ²	4P	4P	17	19	9
UW47GY	PC255	2.5mm ²	5P	5P	21	19	9

**CONNETTORE PLUG-IN**

- 24A 450V~, termoplast PA, grigi
- numero di poli: 2 (fili rigidi) + 1 (filo morbido)
- connettore plug-in da 1.5÷2.5mm²
- conformi a EN 60998-1

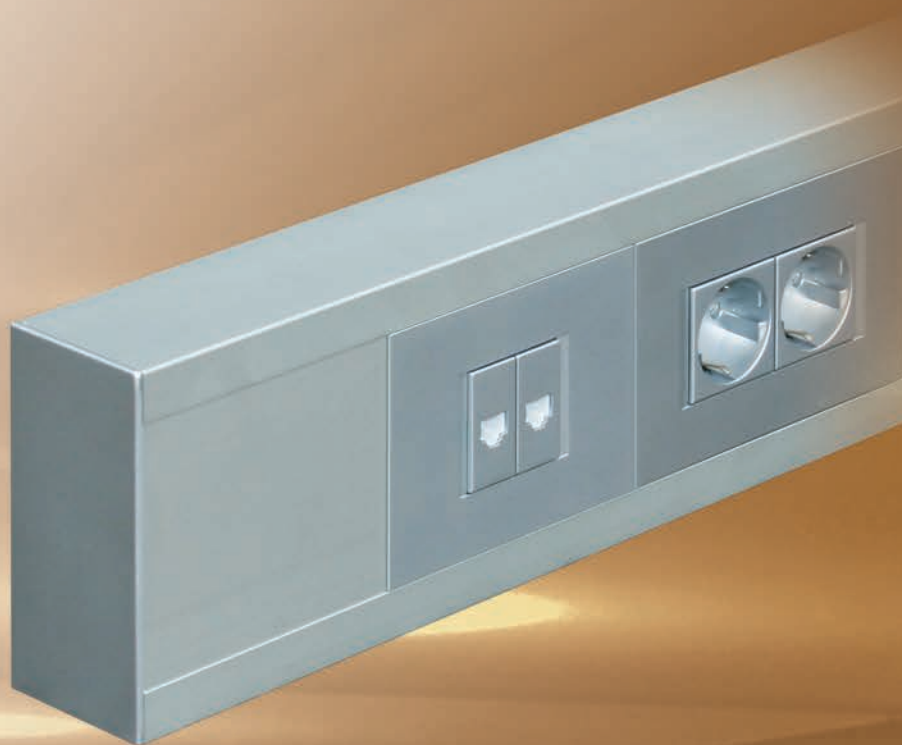
PLUG-IN WIRE CONNECTOR

- 24A 450V~, thermoplast PA, grey
- number of poles: 2 (rigid wire)+1 (soft wire)
- plug-in contacts 1.5÷2.5mm²
- in accordance with EN 60998-1



UW50WH	PC302	2.5mm ²	2/1P				
--------	-------	--------------------	------	--	--	--	--

TEM



CATALOGO / CATALOGUE

distribuzione



CUSTODIE CUBO IP20 AC
BOXES CUBO IP20 AC



140

CUSTODIE CUBO IP55 AQ
BOXES CUBO IP55 AQ



141

CANALINE IN ALLUMINIO MA
TRUNKING SYSTEM ALUMINIUM MA



142

SCATOLE A PAVIMENTO MT
FLOOR BOXES MT



147

QUADRI DI DISTRIBUZIONE MO
DISTRIBUTION BOARDS MO



150

AC21

PW



tipo type	descrizione description	dati tecnici technical data	dimensione size	colore colour
AC11	CONTENITORE DA PARETE SURFACE MOUNT BOX	IP20	1M	<input type="checkbox"/> PW bianco-lucido polar white
AC21	CONTENITORE DA PARETE SURFACE MOUNT BOX	IP20	2M	<input type="checkbox"/> ES argento-opaco elox silver
AC41	CONTENITORE DA PARETE SURFACE MOUNT BOX	IP20	4M	<input type="checkbox"/> IW avorio-lucido ivory white
.

distribuzione

CONTENITORE DA PARETE NO CUBO IP20 1M

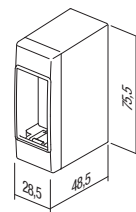


- AC11PW
- AC11ES
- AC11IW

- custodia IP20 1M
- per il montaggio esterno
- adatta ad interruttori SM
- conforme a EN 60669-1

SURFACE MOUNT BOX NO CUBO IP20 1M

- box IP20 1M
- for surface mounting of elements
- suitable to SM switches
- in accordance with EN 60669-1



CONTENITORE DA PARETE NO CUBO IP20 2M

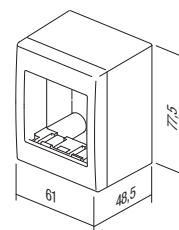


- AC21PW
- AC21ES
- AC21IW

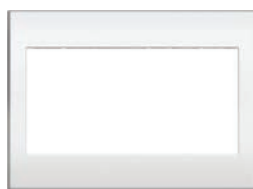
- custodia IP20 2M
- per il montaggio esterno
- conforme a EN 60669-1, EN60884-1

SURFACE MOUNT BOX NO CUBO IP20 2M

- box IP20 2M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1



CONTENITORE DA PARETE NO CUBO IP20 2M

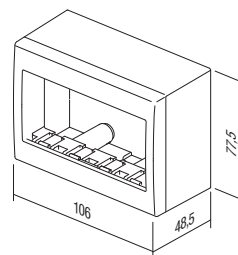


- AC41PW
- AC41ES
- AC41IW

- custodia IP20 4M
- per il montaggio esterno
- conforme a EN 60669-1, EN60884-1

SURFACE MOUNT BOX NO CUBO IP20 4M

- box IP20 4M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1



CONTENITORE DA PARETE NO CUBO IP20 6M

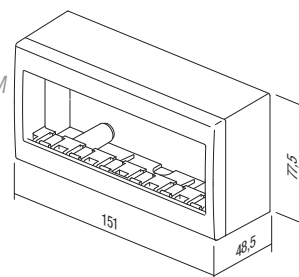


- AC61PW
- AC61ES
- AC61IW

- custodia IP20 6M
- per il montaggio esterno
- conforme a EN 60669-1, EN60884-1

SURFACE MOUNT BOX NO CUBO IP20 6M

- box IP20 6M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1



B O X E S C U B O I P 5 5 A Q



tipo type	descrizione description	dati tecnici technical data	dimensione size	colore colour
AQ20	CONTENITORE DA PARETE OUTDOOR SURFACE MOUNT BOX	IP55	2M	<input type="checkbox"/> PW bianco-lucido polar white
AQ30	CONTENITORE DA PARETE OUTDOOR SURFACE MOUNT BOX	IP55	3M	<input checked="" type="checkbox"/> GY grigio grey
AQ31	PLACCA DA PARETE OUTDOOR FLUSH MOUNT BOX	IP55	3M	

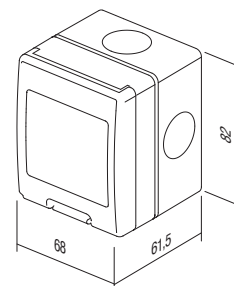
CONTENITORE DA PARETE NO CUBO IP55 2M



- AQ20PW
 AQ20GY

- custodia IP55 2M
- per il montaggio esterno
- IP55 per l'utilizzo in zone umide
- conforme a CEI 23-48, EN 60670

OUTDOOR SURFACE MOUNT BOX NO CUBO IP55 2M
- box IP55 2M
- for surface mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670



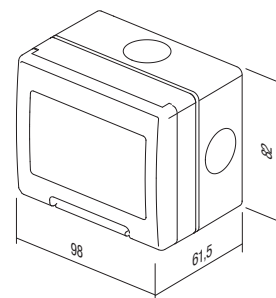
CONTENITORE DA PARETE NO CUBO IP55 3M



- AQ30PW
 AQ30GY

- custodia IP55 3M
- per il montaggio esterno
- IP55 per l'utilizzo in zone umide
- conforme a CEI 23-48, EN 60670

OUTDOOR SURFACE MOUNT BOX NO CUBO IP55 3M
- box IP55 3M
- for surface mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670



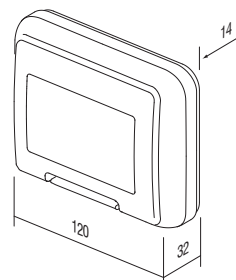
PLACCA DA PARETE NO CUBO IP55 3M

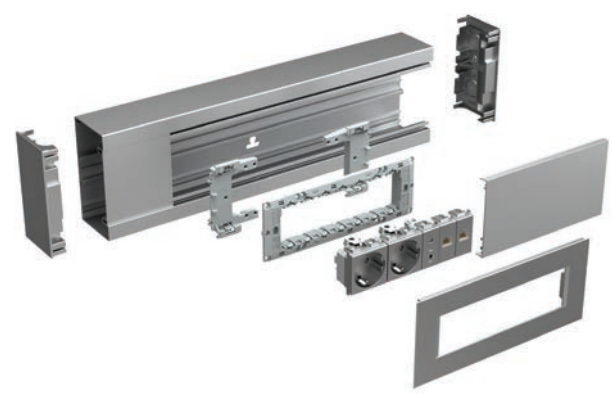


- AQ31PW
 AQ31GY

- custodia IP55 3M
- per il montaggio a incasso
- IP55 per il montaggio in ambienti umidi
- conforme a CEI 23-48, EN 60670

OUTDOOR FLUSH MOUNT BOX NO CUBO IP55 3M
- box IP55 3M
- for flush mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670





tipo type	descrizione description	dimensione size	colore colour
RT10	ADATTATORE MA 92 ADAPTER MA 92	/	■ ES argento-opaco elox silver-mat
RT12	PLACCA MA 92 COVER PLATE MA 92	2/3M	□ PW bianco-opaco (RAL 9016) white-mat
RT14	PLACCA MA 92 COVER PLATE MA 92	4M	

ADATTATORE MA 92

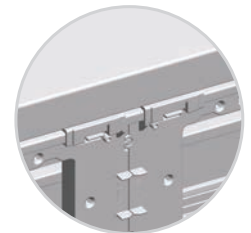


RT10

- adattatore per il fissaggio di supporti 2/3M, 4M o 7M su canaline MA senza scatola
- ogni supporto richiede due adattatori
- conforme a EN 50085-1

ADAPTER MA 92

- adapter for fixing mounting frames 2/3M, 4M or 7M on MA trunking without box
- each mounting frame needs two adapters
- in accordance with EN 50085-1



PLACCA MA 92 2/3M

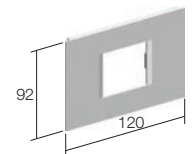


- RT12ES
- RT12PW

- placca decorativa MA 2/3M
- conforme a EN 50085-1

COVER PLATE MA 92 2/3M

- decorative cover plate MA 2/3M
- in accordance with EN 50085-1



PLACCA MA 92 4M

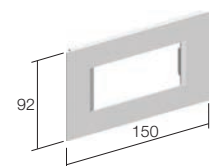


- RT14ES
- RT14PW

- placca decorativa MA 4M
- conforme a EN 50085-1

COVER PLATE MA 92 4M

- decorative cover plate MA 4M
- in accordance with EN 50085-1



PLACCA MA 92 7M

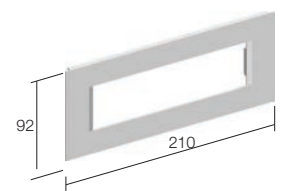


- RT17ES
- RT17PW

- placca decorativa MA 7M
- conforme a EN 50085-1

COVER PLATE MA 92 7M

- decorative cover plate MA 7M
- in accordance with EN 50085-1



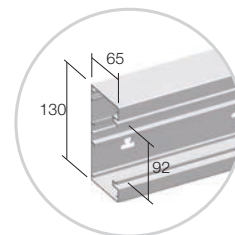
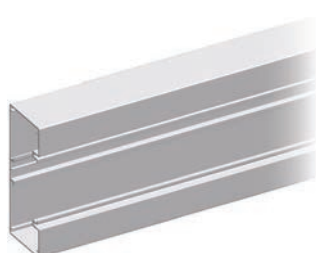
FONDO DELLA CANALINA MA 130x65

- RT20ES
- RT20PW

- fondo della canalina in alluminio estruso
- altezza 130 mm, lunghezza 2 m
- guida DIN 35 mm sul fondo
- conforme a EN 50085-1

TRUNKING BASE MA 130x65

- trunking base from extruded aluminium
- height 130mm, length 2m
- DIN - rail 35mm shape on bottom
- in accordance with EN 50085-1

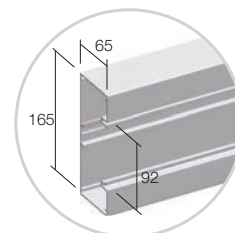
**FONDO DELLA CANALINA MA 165x65**

- RT21ES
- RT21PW

- fondo della canalina in alluminio estruso
- altezza 165 mm, lunghezza 2 m
- guida DIN 35 mm sul fondo
- conforme a EN 50085-1

TRUNKING BASE MA 165x65

- trunking base from extruded aluminium
- height 165mm, length 2m
- DIN - rail 35mm shape on bottom
- in accordance with EN 50085-1

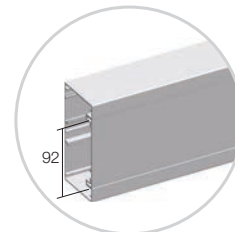
**COPERCHIO FRONTALE MA 92**

- RT25ES
- RT25PW

- coperchio per canalina in alluminio estruso
- altezza 92 mm, lunghezza 2 m
- conforme a EN 50085-1

FRONT COVER MA 92

- front cover from extruded aluminium
- height 92mm, length 2m
- in accordance with EN 50085-1

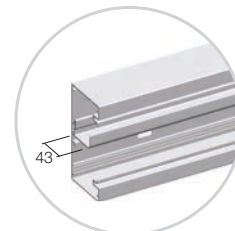
**SEPARATORE MA 43**

RT30

- separatore per canalina in polimero estruso
- profondità 43 mm, lunghezza 2 m
- conforme a EN 50085-1

CABLE SHELF MA 43

- cable shelf from extruded polymer
- depth 43mm, length 2m
- in accordance with EN 50085-1

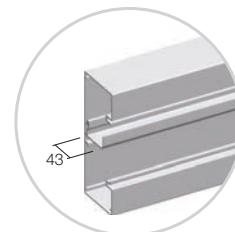
**SEPARATORE MA 43 AL**

RT31

- separatore per canalina in alluminio estruso
- profondità 43 mm, lunghezza 2 m
- conforme a EN 50085-1

CABLE SHELF MA 43 AL

- cable shelf from extruded aluminium
- depth 43mm, length 2m
- in accordance with EN 50085-1

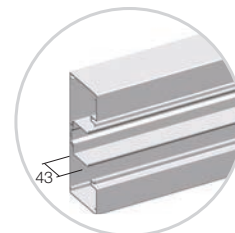
**SEPARATORE DOPPIO MA 43 AL**

RT32

- separatore per canalina doppio in alluminio estruso
- profondità 43 mm, lunghezza 2 m
- conforme a EN 50085-1

CABLE SHELF MA 43 AL DOUBLE

- double cable shelf from extruded aluminium
- depth 43mm, length 2m
- in accordance with EN 50085-1



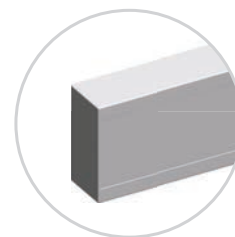


- RT35ES
- RT35PW

TESTATA DI CHIUSURA MA 130x65

- testata di chiusura in polimero
- altezza 130 mm
- conforme a EN 50085-1

STOP END MA 130x65
 - stop end element from polymer
 - height 130mm
 - in accordance with EN 50085-1

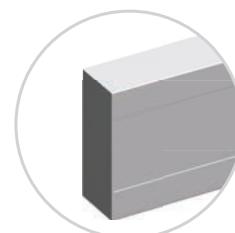


- RT36ES
- RT36PW

TESTATA DI CHIUSURA MA 165x65

- testata di chiusura in metallo
- altezza 165 mm
- conforme a EN 50085-1

STOP END MA 165x65
 - stop end element from metal
 - height 165mm
 - in accordance with EN 50085-1

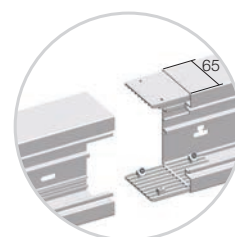


RT38

SET DI RACCORDI MA 65

- raccordi in polimero
- il set comprende 2 giunti e viti
- conforme a EN 50085-1

SET JOINING PIECE MA 65
 - joining piece from polymer
 - set contains two pieces and screws
 - in accordance with EN 50085-1

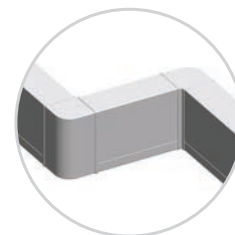


- RT40ES
- RT40PW

ANGOLO UNIVERSALE MA 130x65

- elemento ad angolo universale
- altezza 130 mm
- conforme a EN 50085-1

UNIVERSAL CORNER MA 130x65
 - universal corner element
 - height 130mm
 - in accordance with EN 50085-1

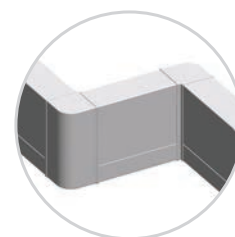


- RT41ES
- RT41PW

ANGOLO UNIVERSALE MA 165x65

- elemento ad angolo universale
- altezza 165 mm
- conforme a EN 50085-1

UNIVERSAL CORNER MA 165x65
 - universal corner element
 - height 165mm
 - in accordance with EN 50085-1

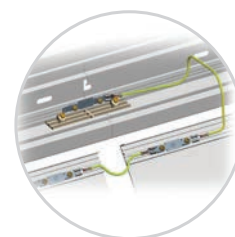


RT42

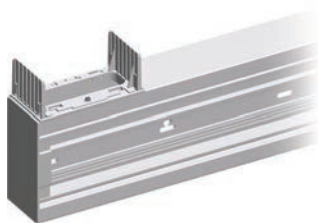
TERMINALE DI MESSA A TERRA MA 2x A6.3

- terminale per la messa a terra della base e del coperchio della canalina
- conforme a EN 50085

EARTHING PIECE MA 2x A6.3
 - earthing piece for earthing of trunking base and front cover
 - in accordance with EN 50085-1



RACCORDO A L MA 130x65

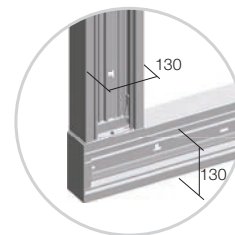


- RT43ES
- RT43PW

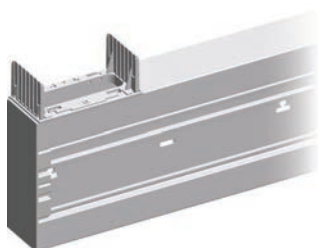
- raccordo a L universale in alluminio
- altezza 130 mm, lunghezza 400 mm
- conforme a EN 50085-1

L-BEND MA 130x65

- universal L bend element from aluminium
- height 130mm, length 400mm
- in accordance with EN 50085-1



RACCORDO A L MA 165x65

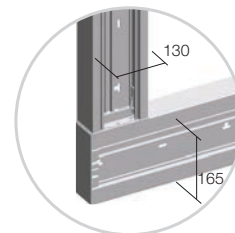


- RT44ES
- RT44PW

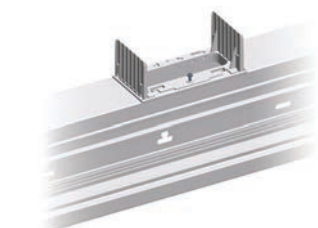
- raccordo a L universale in alluminio
- altezza 165 mm, lunghezza 400 mm
- per il collegamento a MA 130x65
- conforme a EN 50085-1

L-BEND MA 165x65

- universal L bend element from aluminium
- height 165mm, length 400mm
- connection on MA 130x65
- in accordance with EN 50085-1



RACCORDO A T MA 130x65

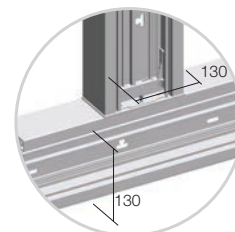


- RT45ES
- RT45PW

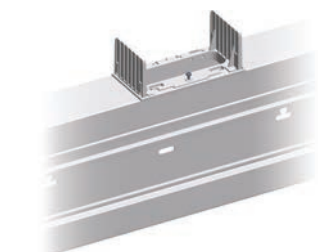
- raccordo a T universale in alluminio
- altezza 130 mm, lunghezza 400 mm
- conforme a EN 50085-1

T-BEND MA 130x65

- universal T bend element from aluminium
- height 130mm, length 400mm
- in accordance with EN 50085-1



RACCORDO A T MA 165x65

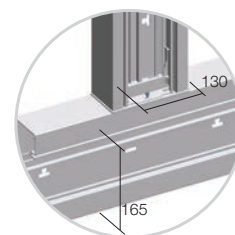


- RT46ES
- RT46PW

- raccordo a T universale in alluminio
- altezza 165 mm, lunghezza 400 mm
- per il collegamento a MA 130x65
- conforme a EN 50085-1

T-BEND MA 165x65

- universal T bend element from aluminium
- height 165mm, length 400mm
- connection on MA 130x65
- in accordance with EN 50085-1



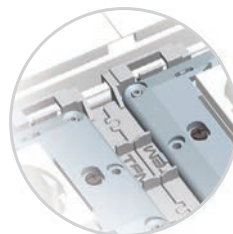
MA è un sistema modulare composto da elementi di dimensioni 2M, 4M e 7M

MA trunking is based on a modular system that creates 2M, 4M or 7M combinations of elements



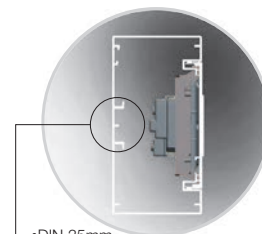
Modul fornisce anche elementi specifici per velocizzare il montaggio

Our Modul line provides special elements for quick installation



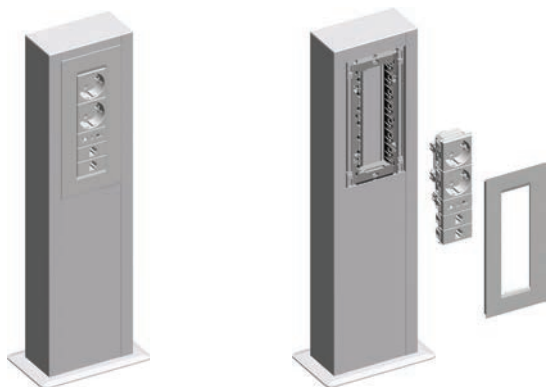
L'adattatore MA consente un posizionamento facile e preciso

The MA Adapter enables exact positioning without extra effort



Il montaggio senza scatola significa più spazio per il cavo - guida DIN conforme a EN-60715

Mounting without a box means more space for cables, DIN-rail base shape EN-60715



BASE PER CANALINA MA SINGOLA 130x65

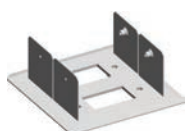


- RT50ES
- RT50PW

- supporto per il fissaggio della canalina MA130 sul pavimento e/o sul soffitto
- conforme a EN 50085-1

FIXING PLATE MA SINGLE 130x65

- fixing plate for fixing trunking base MA130 on the floor and/or on the ceiling
- in accordance with EN 50085-1



- RT51ES
- RT51PW

- supporto per il fissaggio di due canaline MA130 sul pavimento e/o sul soffitto
- conforme a EN 50085-1

FIXING PLATE MA DOUBLE 130x65

- fixing plate for fixing two trunking bases MA130 on the floor and/or on the ceiling
- in accordance with EN 50085-1



- RT52ES
- RT52PW

COLONNA MA 130x65x500

- colonna MA
- altezza 500 mm
- supporto 7M incluso
- conforme a EN 50085-1

SERVICE POST MA 130x65x500

- service post MA
- height 500mm
- mounting frame 7M included
- in accordance with EN 50085-1



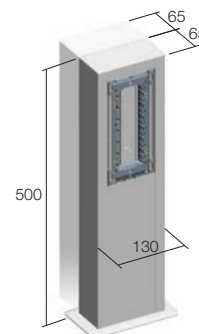
- RT53ES
- RT53PW

COLONNA MA DOPPIA 130x130x500

- colonna MA doppia
- altezza 500 mm
- supporto 7M incluso
- conforme a EN 50085-1

SERVICE POST MA DOUBLE 130x130x500

- service post MA double
- height 500mm
- mounting frames 7M included
- in accordance with EN 50085-1

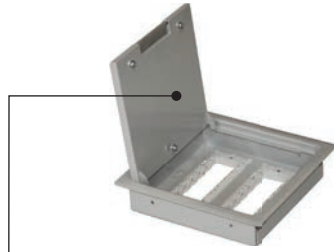
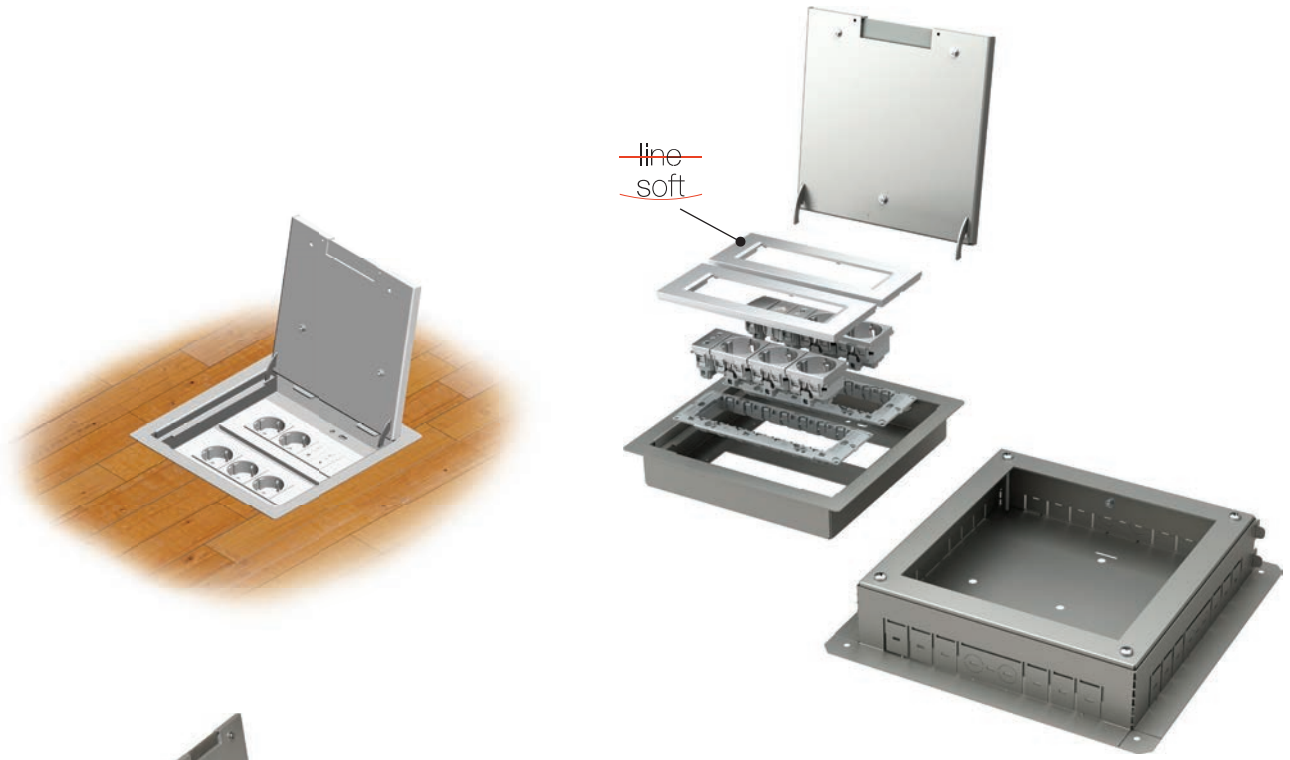


distribuzione

Intersezione dei fili/ Cable intersection mm ²	Sezione dei cavi / Cable cross-section (mm ²)				
	1 filo/ 1 wire	2 fili/ 2 wires	3 fili/ 3 wires	4 fili/ 4 wires	5 fili/ 5 wires
1,5	44	111	121	144	169
2,5	49	133	157	169	211
4	58	169	183	211	256
6	68	196	225	256	307

Capacità della canalina / Trunk capacity				
canalina/ trunk	MA 130x65 vuota/ empty	MA 130x65 con interruttori e prese Modul/ with Modul switches and sockets	MA 165x65 vuota/ empty	MA 165x65 con interruttori e prese Modul/ with Modul switches and sockets
capacità/capacity	7600 mm ²	5500 mm ²	9900 mm ²	7800 mm ²
max ø	54 mm	2x42 mm	54 mm	2x42 mm

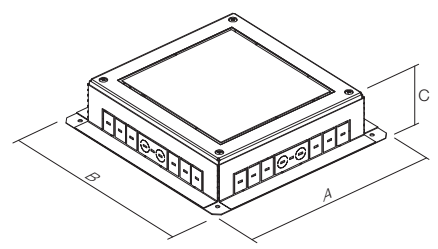
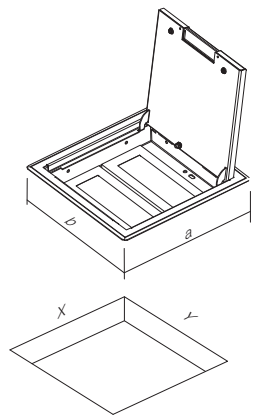
F L O O R B O X E S M T



RB33

tipo type	descrizione description	dati tecnici technical data
RB30	SCATOLA A PAVIMENTO FLOOR BOX	MT 7
RB31	BASE PER SCATOLA A PAVIMENTO FLOOR BOX FLANGE	MT 7
RB33	SCATOLA A PAVIMENTO FLOOR BOX	MT 14
.	.	.
.	.	.

	RB30	RB33	RB36	RB40	RB43	RB46
a	170	260	350	170	260	350
b	260	260	260	260	260	260
X	140	230	320	140	230	320
Y	230	230	230	230	230	230



	RB31	RB34	RB37	RB41	RB44	RB47
A	270	360	450	270	360	450
B	360	360	360	360	360	360
C	95-125	95-125	95-125	120-150	120-150	120-150

SCATOLA A PAVIMENTO MT 7



RB30

- scatola a pavimento MT 7
- in metallo, color argento RAL 9006
- supporto MODUL 7M incluso
- dimensioni di montaggio 140x230 mm, profondità min. 95 mm
- spessore del rivestimento del pavimento fino a 10 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX MT 7

- floor box MT 7
- metal, colour silver RAL 9006
- mounting frame MODUL 7M included
- mounting dimensions 140x230mm, depth min 95mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

SCATOLA A PAVIMENTO MT 7 H=88mm



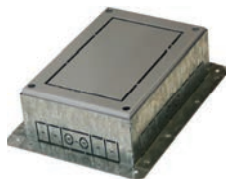
RB40

- scatola a pavimento MT 7
- in metallo, color argento RAL 9006
- supporto MODUL 7M incluso
- dimensioni di montaggio 140x230 mm, profondità min. 120 mm
- spessore del rivestimento del pavimento fino a 10mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX MT 7 H=88mm

- floor box MT 7
- metal, colour silver RAL 9006
- mounting frame MODUL 7M included
- mounting dimensions 140x230mm, depth min 120mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

BASE PER SCATOLA A PAVIMENTO MT 7



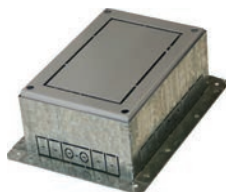
RB31

- base per scatola a pavimento MT 7
- in metallo, zincata
- per l'installazione a pavimento o in doppio pavimento
- altezza regolabile 95-125 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX FLANGE MT 7

- floor box flange for box cover MT 7
- metal, galvanized
- for installation in a floor or double floor
- adjustable height 95-125mm
- in accordance with EN 50085-1 and EN 50085-2-2

BASE PER SCATOLA A PAVIMENTO MT 7 H=88mm



RB41

- base per scatola a pavimento MT 7 H=88mm
- in metallo, zincata
- per l'installazione a pavimento o in doppio pavimento
- altezza regolabile 120-150 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX FLANGE MT 7 H=88mm

- floor box flange for box cover MT 7 H=88mm
- metal, galvanized
- for installation in a floor or double floor
- adjustable height 120-150mm
- in accordance with EN 50085-1 and EN 50085-2-2

SCATOLA A PAVIMENTO MT 14



RB33

- scatola a pavimento MT 14
- in metallo, color argento RAL 9006
- supporto MODUL 2x7M incluso
- dimensioni di montaggio 230x230 mm, profondità min. 95 mm
- spessore del rivestimento del pavimento fino a 10 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX MT 14

- floor box MT 14
- metal, colour silver RAL 9006
- mounting frames MODUL 2x7M included
- mounting dimensions 230x230mm, depth min 95mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

SCATOLA A PAVIMENTO MT 14 H=88mm

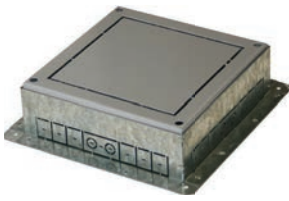


RB43

- scatola a pavimento MT 14
- in metallo, color argento RAL 9006
- supporto MODUL 2x7M incluso
- dimensioni di montaggio 230x230 mm, profondità min. 120 mm
- spessore del rivestimento del pavimento fino a 10 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX MT 14 H=88mm

- floor box MT 14
- metal, colour silver RAL 9006
- mounting frames MODUL 2x7M included
- mounting dimensions 230x230mm, depth min 120mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

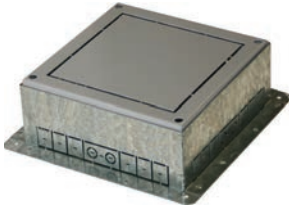
BASE PER SCATOLA A PAVIMENTO MT 14

RB34

- base per scatola a pavimento MT 14
- in metallo, zincata
- per l'installazione a pavimento o in doppio pavimento
- altezza regolabile 95-125 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX FLANGE MT 14

- floor box flange for box cover MT 14
- metal, galvanized
- for installation in a floor or double floor
- adjustable height 95-125mm
- in accordance with EN 50085-1 and EN 50085-2-2

BASE PER SCATOLA A PAVIMENTO MT 14 H=88mm

RB44

- base per scatola a pavimento MT 14 H=88mm
- in metallo, zincata
- per l'installazione a pavimento o in doppio pavimento
- altezza regolabile 120-150 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX FLANGE MT 14 H=88mm

- floor box flange for box cover MT 14 H=88mm
- metal, galvanized
- for installation in a floor or double floor
- adjustable height 120-150mm
- in accordance with EN 50085-1 and EN 50085-2-2

SCATOLA A PAVIMENTO MT 21

RB36

- scatola a pavimento MT 21
- in metallo, color argento RAL 9006
- supporto MODUL 3x7M incluso
- dimensioni di montaggio 320x230 mm, profondità min. 95 mm
- spessore del rivestimento del pavimento fino a 10 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX MT 21

- floor box MT 21
- metal, colour silver RAL 9006
- mounting frames MODUL 3x7M included
- mounting dimensions 320x230mm, depth min 95mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

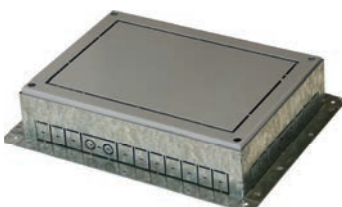
SCATOLA A PAVIMENTO MT 21 H=88mm

RB46

- scatola a pavimento MT 21
- in metallo, color argento RAL 9006
- supporto MODUL 3x7M incluso
- dimensioni di montaggio 320x230 mm, profondità min. 120 mm
- spessore del rivestimento del pavimento fino a 10 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX MT 21 H=88mm

- floor box MT 21
- metal, colour silver RAL 9006
- mounting frames MODUL 3x7M included
- mounting dimensions 320x230mm, depth min 120mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

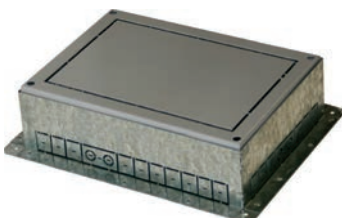
BASE PER SCATOLA A PAVIMENTO MT 21

RB37

- base per scatola a pavimento MT 21
- in metallo, zincata
- per l'installazione a pavimento o in doppio pavimento
- altezza regolabile 95-125 mm
- conforme a EN 50085-1 e EN 50085-2-2

FLOOR BOX FLANGE MT 21

- floor box flange for box cover MT 21
- metal, galvanized
- for installation in a floor or double floor
- adjustable height 95-125mm
- in accordance with EN 50085-1 and EN 50085-2-2

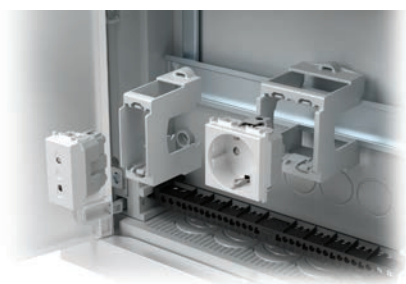
BASE PER SCATOLA A PAVIMENTO MT 21 H=88mm

RB47

- base per scatola a pavimento MT 21 H=88mm
- in metallo, zincata
- per l'installazione a pavimento o in doppio pavimento
- altezza regolabile 120-150 mm
- conforme a EN 50085-1 e E 50085-2-2

FLOOR BOX FLANGE MT 21 H=88mm

- floor box flange for box cover MT 21 H=88mm
- metal, galvanized
- for installation in a floor or double floor
- adjustable height 120-150mm
- in accordance with EN 50085-1 and EN 50085-2-2



RB20

distribuzione

tipo type	descrizione description	dati tecnici technical data
RB10	ADATTATORE PER GUIDA DIN ADAPTER FOR DIN RAIL	35mm 1M
RB11	ADATTATORE PER GUIDA DIN ADAPTER FOR DIN RAIL	35mm 2M
RB20	QUADRO DI DISTRIBUZIONE DISTRIBUTION BOX	MO 12+2
.	.	.
.	.	.

ADATTATORE PER GUIDA DIN 35mm 1M

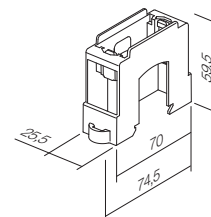


RB10

- adattatore MODUL 1M
- per guida DIN 35 mm
- conforme a EN 50022

ADAPTER FOR DIN RAIL 35mm 1M

- adapter MODUL 1M
- for DIN rail 35mm
- in accordance with EN 50022



ADATTATORE PER GUIDA DIN 35mm 2M

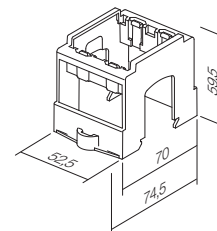


RB11

- adattatore MODUL 2M
- per guida DIN 35 mm
- conforme a EN 50022

ADAPTER FOR DIN RAIL 35mm 2M

- adapter MODUL 2M
- for DIN rail 35mm
- in accordance with EN 50022



QUADRO DI DISTRIBUZIONE MO 12+2

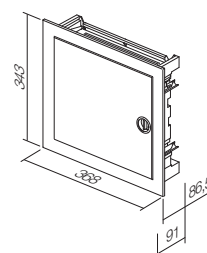


RB20

- quadro di distribuzione MO a fila singola 12+2MU
- 400V~, classe di protezione II, IP40
- sportello e cornice in metallo, colore bianco RAL 9016
- morsetti serrafilo per la messa a terra e per il neutro inclusi
- installazione universale per pareti di mattoni e pareti cave
- conforme a EN 60670-1 e IEC 60670-24

DISTRIBUTION BOX MO 12+2

- distribution box MO single row 12+2MU
- 400V~, Class II, IP40
- metal leveling frame and door, colour white RAL 9016
- neutral and earth conductor terminals enclosed
- universal for brick or hollow wall mounting
- in accordance with EN 60670-1 and IEC 60670-24



QUADRO DI DISTRIBUZIONE MO 24+4

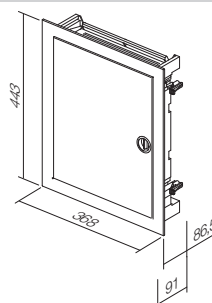


RB21

- quadro di distribuzione MO a due file 24+4MU
- 400V~, classe di protezione II, IP40
- sportello e cornice in metallo, colore bianco RAL 9016
- morsetti serrafilo per la messa a terra e per il neutro inclusi
- installazione universale per pareti di mattoni e pareti cave
- conforme a EN 60670-1 e IEC 60670-24

DISTRIBUTION BOX MO 24+4

- distribution box MO double row 24+4MU
- 400V~, Class II, IP40
- metal leveling frame and door, colour white RAL 9016
- neutral and earth conductor terminals enclosed
- universal for brick or hollow wall mounting
- in accordance with EN 60670-1 and IEC 60670-24



QUADRO DI DISTRIBUZIONE MO 36+6

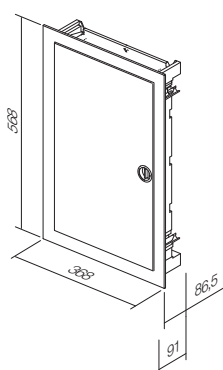


RB22

- quadro di distribuzione MO a tre file 36+6MU
- 400V~, classe di protezione II, IP40
- sportello e cornice in metallo, colore bianco RAL 9016
- morsetti serrafilo per la messa a terra e per il neutro inclusi
- installazione universale per pareti di mattoni e pareti cave
- conforme a EN 60670-1 e IEC 60670-24

DISTRIBUTION BOX MO 36+6

- distribution box MO triple row 36+6 MU
- 400V~, Class II, IP40
- metal leveling frame and door, colour white RAL 9016
- neutral and earth conductor terminals enclosed
- universal for brick or hollow wall mounting
- in accordance with EN 60670-1 and IEC 60670-24



QUADRO DI DISTRIBUZIONE MO 48+8

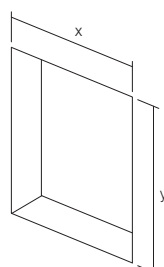
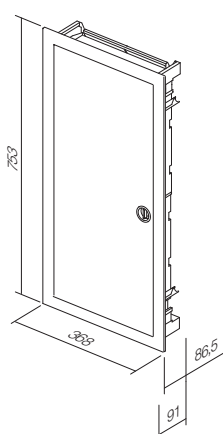


RB23

- quadro di distribuzione MO a quattro file 48+8MU
- 400V~, classe di protezione II, IP40
- sportello e cornice in metallo, colore bianco RAL 9016
- morsetti serrafilo per la messa a terra e per il neutro inclusi
- installazione universale per pareti di mattoni e pareti cave
- conforme a EN 60670-1 e IEC 60670-24

DISTRIBUTION BOX MO 48+8

- distribution box MO quad row 48+8 MU
- 400V~, Class II, IP40
- metal leveling frame and door, colour white RAL 9016
- neutral and earth conductor terminals enclosed
- universal for brick or hollow wall mounting
- in accordance with EN 60670-1 and IEC 60670-24



	RB20	RB21	RB22	RB23
x	314	314	314	314
y	314	414	539	724



ekonomik[®]



Planned for excellence
Style is essential



ERGO

METALLO

MORBIDO

Il design neutro, compatto ed elegante si adatta a qualsiasi ambiente in cui vivete o lavorate. Non risalta rispetto agli interni, ma si integra armonicamente con essi.

A neutral, compact, elegant design is adjustable to every working or living area. It does not stick out from the interior, but rather harmonically fits into it.





Progettato per l'eccellenza Lo stile è essenziale



Le linee pure di ekonomik sono ergonomiche e sono state leggermente arrotondate per soddisfare le vostre esigenze.

A pure line is slightly curved - well considered ergonomics especially for you.



Potete scegliere tra una grande superficie riflettente lucida e un moderno look metallico.

You can choose between shiny reflective surfaces or a modern metallic look.



La morbidezza delle forme troverà posto sia negli interni classici che in quelli moderni.

The softness of the form will find its place in modern as well as in classic interiors.

HARMONY

REFLEX

UV PROTECT

I desideri non sono tutti uguali. Per questo motivo abbiamo accuratamente selezionato per voi una serie di opzioni che risponderanno al meglio alle vostre esigenze. Una gamma di colori neutri completerà il vostro ambiente senza limitarlo in alcun modo.

Desires can be very different. Therefore we have carefully selected possibilities for you, which can offer you the right answer. A neutral palette of colours will only complement your ambient - it will not restrict it.

Press and the world will spring to life
Colourful landscape between walls



I materiali polimerici lucidi nei colori bianco e bianco perlato (beige) hanno un effetto riflettente.

Shiny polymer materials in white and beige colours enable reflective mood.



Il rivestimento metallico selezionato per le finiture risulta al tempo stesso neutro e moderno.

Selected decorative metallic coat is at the same time modern and neutral.

Il mondo si ravviverà con un
semplice tocco
Un ambiente colorato fra le quattro mura



Per tutti coloro che desiderano giocare con i colori pastello la soluzione è Ekonomik Colour.

For those who want to play with pastel colours Ekonomik Colour represents a perfect solution.



La solidità e l'elevata resistenza agli agenti esterni (UV) sono garantite dal materiale termoindurente (Colour).

Robustness and high resistance to external effects (UV) are secured by duroplastic materials (Colour line).



VERTICALE

ORIZZONTALE

SALVASPAZIO



Combinando più elementi risparmierete spazio sulla parete. Se lo spazio è particolarmente ridotto la soluzione ideale è quella verticale.

With combining you save space on the wall. When faced with a limited space, "vertically" is the right decision.



Combinare gli elementi a vostro piacimento.

Combine as you please.



Gli elementi visibili possono essere smontati facilmente. Di questo vi saranno grati anche i pittori.

Visible elements can be easily taken apart. Painters will be grateful to you.



Prolong your day with a touch
Simplified living

Allungate le giornate con un tocco Vivere semplicemente

Ekonomik è la soluzione perfetta per i sistemi di scatole rotonde standard. Può essere usata per progettare installazioni, nuovi edifici e ristrutturazioni sia semplici che complesse. Questo sistema si distingue per i suoi connettori plug-in, che consentono di risparmiare tempo in fase di installazione.

Ekonomik is a solution for the system of standardized round installations boxes. It can be used for simple as well as more demanding installations, new buildings and adaptations. The system is characterised by plug-in contacts which save time during installation of elements.

Sentirsi bene in un luogo sicuro

Piena fiducia in un'eccellente struttura



Grazie ad un'attenta pianificazione facciamo in modo che gli elementi sotto tensione siano protetti contro il contatto. Il fissaggio di base dei meccanismi mediante graffette ① può essere ulteriormente fissato anche con le viti ②. Questo metodo è perfetto per garantire un fissaggio sicuro ed affidabile della presa.

By careful planning elements under voltage have been protected against touching. Basic fixing of mechanisms with fixing claws ① allows additional strengthening with screws ②. This manner is especially appropriate for safe and reliable fixing of sockets.

SEMPLICE

VELOCE

FLESSIBILE



La struttura ben progettata dell'interruttore consente di lavorare con semplicità anche successivamente.

A well-planned switch construction makes easy illumination possible also subsequently.



I connettori plug-in consentono il collegamento rapido e sicuro dei fili. Sullo stesso morsetto è possibile fissare due fili di diametri differenti.

Plug-in contacts enable quick and reliable attachment of wires. Two wires of different diameters can be attached to the same contact.

Le scatole a montaggio rapido renderanno più facile il vostro lavoro. Le distanze giuste sono assicurate.

Easy-fitting installation boxes will make your work easier. Proper lengths are guaranteed.

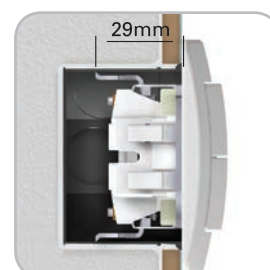


Feeling well in a safe shelter Total confidence in a good construction

SICURO

AFFIDABILE

CERTIFICATO



Le graffette consentono un collegamento più profondo (anche attraverso piastrelle di ceramica, ecc.).

Fixing claws enable deeper fixing (also through ceramic tiles, etc.)



Tutti gli interruttori sono chiaramente identificabili sul lato posteriore.

All switches have a clear identification in the back.

Gli interruttori sono testati secondo standard internazionali che garantiscono sicurezza e lunga durata.

Switches were tested according to international standards which guarantee safety and long life span.












All'affidabilità della commutazione provvedono i contatti in lega d'argento (AgNi).

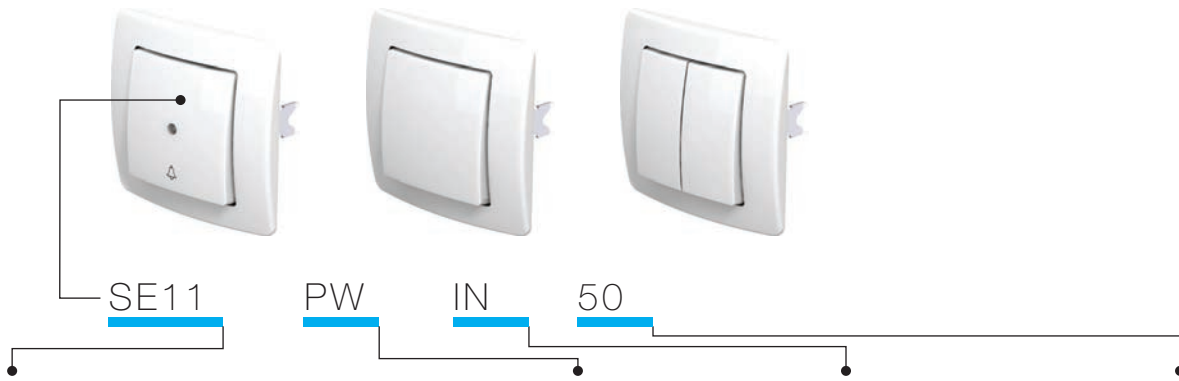
Contacts made of silver alloy (Ag-Ni) guarantee safe switching.

TEM





INTERRUTTORI SE SWITCHES SE		164
TASTI TE BUTTONS TE		168
ILLUMINAZIONE IA ILLUMINATION IA		169
PRESE VE SOCKETS VE		171
COMUNICAZIONI KE COMMUNICATIONS KE		175
COPERCHI PE COVERS PE		179
ELETTRONICA EE ELECTRONICS EE		180
ACCESSORI AE ACCESSORIES AE		184
PLACCHE OE SURROUNDS OE		186



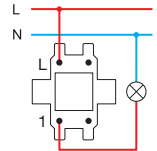
tipo type	descrizione description	dati tecnici technical data	colore colour	caratteristica opzionale 1 optional data 1	caratteristica opzionale 2 optional data 2
SE10	INTERRUTTORE UNIPOLARE SWITCH 1WAY	10AX 250V~	<input type="checkbox"/> PW bianco-lucido polar white	NT neutro neutral	50
SE11	PULSANTE UNIPOLARE PUSH BUTTON 1WAY	10A 250V~	<input type="checkbox"/> IW avorio-lucido ivory white	IN indicatore indication	51
SE22	INTERRUTTORE BIPOLARE SWITCH 2POLE	16AX 250V~	<input type="checkbox"/> ES argento-opaco elox silver		03
...	<input type="checkbox"/> CO bianco duroplast white thermoset		04
...	<input type="checkbox"/> NB nero-lucido night black		...

INTERRUTTORE UNIPOLARE 10AX 250V~



SE10

- 10AX 250V~, tipo SE10
 - conforme a EN 60669-1
 - connettori plug-in da 1.5-2.5 mm²
- SWITCH 1WAY 10AX 250V~
- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

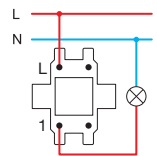


INTERRUTTORE UNIPOLARE 10A 250V~



SE11

- 10A 250V~, tipo SE11
 - conforme a EN 60669-1
 - connettori plug-in da 1.5-2.5 mm²
- PUSH BUTTON 1WAY 10A 250V~
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

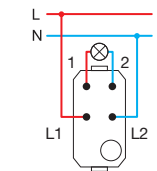
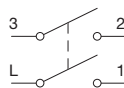


INTERRUTTORE BIPOLARE 16AX 250V~



SE22

- 16AX 250V~, tipo SE22
 - conforme a EN 60669-1
 - morsetti a vite da 1.5-2.5 mm²
 - solo in combinazione con il tasto TE 10__NT03
- SWITCH 2POLE 16AX 250V~
- 16AX 250V~, type SE22
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- only in combination with button TE10__NT03

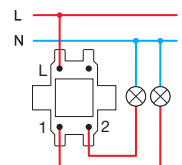
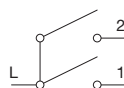


INTERRUTTORE SERIALE 10AX 250V~



SE50

- 10AX 250V~, tipo SE50
 - conforme a EN 60669-1
 - connettori plug-in da 1.5-2.5 mm²
- SWITCH 2GANG-1WAY 10AX 250V~
- 10AX 250V~, type SE50
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



PULSANTE SERIALE 10A 250V~

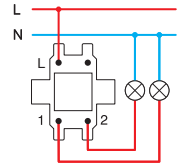
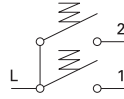


SE51

- 10A 250V~, tipo SE51
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

PUSH BUTTON 2GANG-1WAY 10A 250V~

- 10A 250V~, type SE51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



PULSANTE PER SERRANDE 10AX 250V~

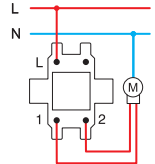
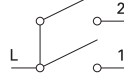


SE52

- 10AX 250V~, tipo SE52
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²
- con interblocco meccanico

SWITCH SHUTTERS 10AX 250V~

- 10AX 250V~, type SE52
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock



PULSANTE PER SERRANDE 10A 250V~

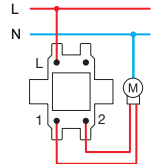
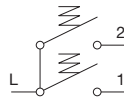


SE53

- 10AX 250V~, tipo SE53
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²
- con interblocco meccanico

PUSH BUTTON SHUTTERS 10A 250V~

- 10A 250V~, type SE53
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock



DEVIATORE 10AX 250V~

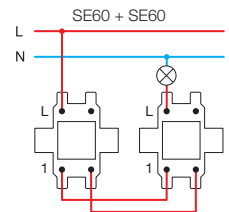
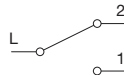


SE60

- 10AX 250V~, tipo SE60
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH 2WAY 10AX 250V~

- 10AX 250V~, type SE60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



DEVIATORE DOPPIO 10AX 250V~

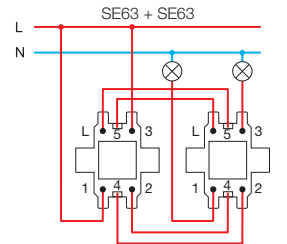


SE63

- 10AX 250V~, tipo SE63
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH DOUBLE 2WAY 10AX 250V~

- 10AX 250V~, type SE63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



INVERTITORE 10AX 250V~

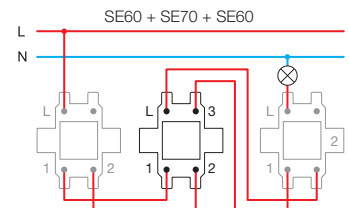


SE70

- 110AX 250V~, tipo SE70
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH INTERMEDIATE 10AX 250V~

- 10AX 250V~, type SE70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



INTERRUTTORE UNIPOLARE 10AX 250V~



- SE10PW
- SE10IW
- SE10ES
- SE10CO
- SE10NB

- 10AX 250V~, tipo SE10
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH 1WAY 10AX 250V~
- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



INTERRUTTORE UNIPOLARE 10AX 250V~ __IN



- SE10PWIN
- SE10IWIN
- SE10ESIN
- SE10COIN
- SE10NBIN

- indicatore IN
- 10AX 250V~, tipo SE10
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH 1WAY 10AX 250V~ __IN
- IN indicator
- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



PULSANTE UNIPOLARE 10A 250V~



- SE11PW
- SE11IW
- SE11ES
- SE11CO
- SE11NB

- 10A 250V~, tipo SE11
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

PUSH BUTTON 1WAY 10A 250V~
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



PULSANTE UNIPOLARE 10A 250V~ __TI 50



- SE11PWTI50
- SE11IWTI50
- SE11ESTI50
- SE11COTI50
- SE11NBTI50

- indicatore TI 50 suoneria + neon
- 10AX 250V~, tipo SE11
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

PUSH BUTTON 1WAY 10A 250V~ __TI 50
- TI 50 indicator bell+neon lamp
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



PULSANTE UNIPOLARE 10A 250V~ __TI 51



- SE11PWTI51
- SE11IWTI51
- SE11ESTI51
- SE11COTI51
- SE11NBTI51

- indicatore TI 51 luce + neon
- 10AX 250V~, tipo SE11
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

PUSH BUTTON 1WAY 10A 250V~ __TI 51
- TI 51 indicator light+neon lamp
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



PULSANTE UNIPOLARE 10A 250V~ __IL



- SE11PWIL
- SE11IWIL
- SE11ESIL
- SE11COIL
- SE11NBIL

- targhetta IL
- 10A 250V~, tipo SE11
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

PUSH BUTTON 1WAY 10A 250V~ __IL
- IL inscription plate
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



PULSANTE BIPOLARE 16AX 250V~ __NT 03



- SE22PWNT03
- SE22IWNT03
- SE22ESNT03
- SE22NBNT03

- NT 03 neutro 0-1
- 16AX 250V~, tipo SE22
- conforme a EN 60669-1
- morsetti a vite da 1.5-2.5 mm²

SWITCH 2POLE 16AX 250V~ __NT 03
- NT 03 neutral 0-1
- 16AX 250V~, type SE22
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²





- SE50PW
- SE50IW
- SE50ES
- SE50CO
- SE50NB

INTERRUTTORE SERIALE 10AX 250V~

- 10AX 250V~, tipo SE50
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH 2GANG-1WAY 10AX 250V~
 - 10AX 250V~, type SE50
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²



- SE51PW
- SE51IW
- SE51ES
- SE51CO
- SE51NB

PULSANTE SERIALE 10A 250V~

- 10A 250V~, tipo SE51
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

PUSH BUTTON 2GANG-1WAY 10A 250V~
 - 10A 250V~, type SE51
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²



- SE52PWNT09
- SE52IWNT09
- SE52ESNT09
- SE52CONT09
- SE52NBNT09

INTERRUTTORE PER SERRANDE 10AX 250V~ __ NT 09

- NT09 neutro su-giù
- 10AX 250V~, tipo SE52, conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²
- con interblocco meccanico

SWITCH SHUTTERS 10AX 250V~ __ NT 09
 - NT 09 neutral up-down
 - 10AX 250V~, type SE52
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²
 - with mechanical interblock



- SE53PWNT09
- SE53IWNT09
- SE53ESNT09
- SE53CONT09
- SE53NBNT09

PULSANTE PER SERRANDE 10A 250V~ __ NT 09

- NT09 neutro su-giù
- 10A 250V~, tipo SE53, conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²
- con interblocco meccanico

PUSH BUTTON SHUTTERS 10A 250V~ __ NT 09
 - NT 09 neutral up-down
 - 10A 250V~, type SE53
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²
 - with mechanical interblock



- SE60PW
- SE60IW
- SE60ES
- SE60CO
- SE60NB

DEVIATORE 10AX 250V~

- 10AX 250V~, tipo SE60
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH 2WAY 10AX 250V~
 - 10AX 250V~, type SE60
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²



- SE63PW
- SE63IW
- SE63ES
- SE63CO
- SE63NB

DEVIATORE DOPPIO 10AX 250V~

- 10AX 250V~, tipo SE63
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH DOUBLE 2WAY 10AX 250V~
 - 10AX 250V~, type SE63
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²

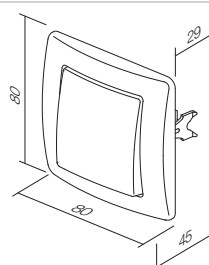
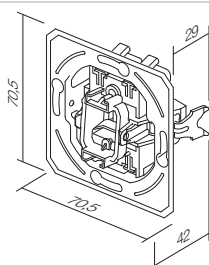


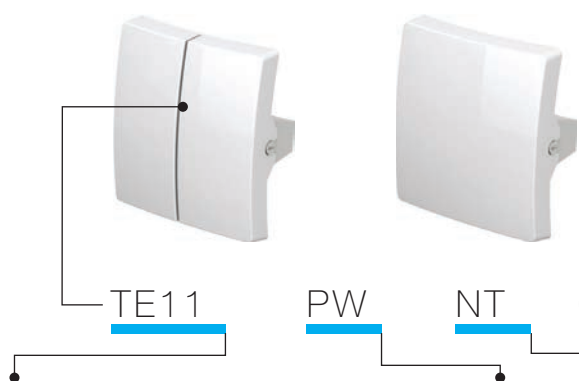
- SE70PW
- SE70IW
- SE70ES
- SE70CO
- SE70NB

INVERTITORE 10AX 250V~

- 10AX 250V~, tipo SE70
- conforme a EN 60669-1
- connettori plug-in da 1.5-2.5 mm²

SWITCH INTERMEDIATE 10AX 250V~
 - 10AX 250V~, type SE70
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²





tipo type	descrizione description	colore colour	caratteristica opzionale 1 optional data 1	caratteristica opzionale 2 optional data 2
TE10	TASTO CLASSICO BUTTON 1GANG	<input type="checkbox"/> PW bianco-lucido polar white <input type="checkbox"/> IW avorio-lucido ivory white <input type="checkbox"/> ES argento-opaco elox silver <input type="checkbox"/> CO bianco duroplast white thermoset <input type="checkbox"/> NB nero-lucido night black	NT neutro neutral IN indicatore indication	50 51 03 04 : :
TE11	TASTO SERIALE BUTTON 2GANG			

TASTO CLASSICO



- TE10PW
- TE10IW
- TE10ES
- TE10CO
- TE10NB

- tasto con supporto
BUTTON 1GANG
- button together with carrier



TASTO INDICATORE



- TE10PWIN
- TE10IWIN
- TE10ESIN
- TE10COIN
- TE10NBIN

- tasto con supporto
BUTTON INDICATOR
- button together with carrier



TASTO CON TARGHETTA



- TE13PWIL
- TE13IWIL
- TE13ESIL
- TE13NBIL

- tasto con supporto, con targhetta
BUTTON WITH INSCRIPTION PLATE
- button together with carrier, with inscription plate

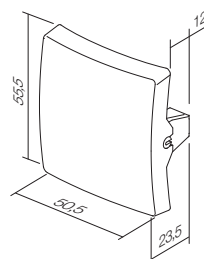
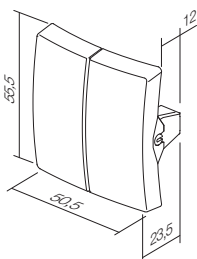


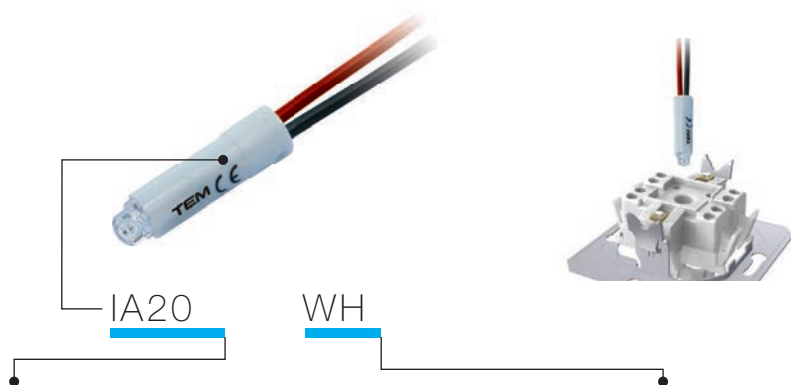
TASTO SERIALE



- TE11PW
- TE11IW
- TE11ES
- TE11CO
- TE11NB

- tasto seriale con supporto
BUTTON 2GANG
- button 2gang together with carrier





tipo type	descrizione description	dati tecnici technical data	colore colour
IA10	NEON NEON LAMP	230V~ 0,34W	<input type="checkbox"/> WH bianco white
IA20	LAMPADA SPIA A LED LED LAMP	230V~ 0,40W	<input checked="" type="checkbox"/> BL blu blue
IA21	LAMPADA SPIA A LED LED LAMP	24V AC/DC 0,20W	<input checked="" type="checkbox"/> RD rosso red
.	.	.	<input checked="" type="checkbox"/> GR verde green
.	.	.	<input checked="" type="checkbox"/> OR arancione orange

NEON 230V ~ 0,34W


 IA10OR

- per l'indicazione, l'illuminazione o l'illuminazione continua dell'interruttore
- in combinazione con il tasto con indicatore

NEON LAMP 230V~ 0,34W

- for indication, illumination or constant illumination of switch
- in combination with button with indicator

LAMPADA SPIA A LED 230V AC/DC 0,40W


 IA20WH
 IA20GR
 IA20RD
 IA20BL

- per l'indicazione, l'illuminazione o l'illuminazione continua dell'interruttore
- in combinazione con il tasto con indicatore

LED LAMP 230V AC/DC 0,40W

- for indication, illumination or constant illumination of switch
- in combination with button with indicator

LAMPADA SPIA A LED 24V AC/DC 0,20W


 IA21RD

- per l'indicazione, l'illuminazione o l'illuminazione continua dell'interruttore
- in combinazione con il tasto con indicatore

LED LAMP 24V AC/DC 0,20W

- for indication, illumination or constant illumination of switch
- in combination with button with indicator

LAMPADA SPIA A LED 12V AC/DC 0,10W


 IA22RD

- per l'indicazione, l'illuminazione o l'illuminazione continua dell'interruttore
- in combinazione con il tasto con indicatore

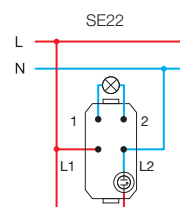
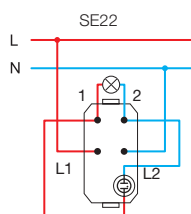
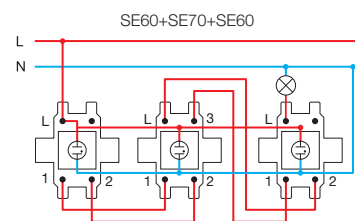
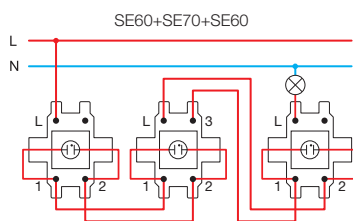
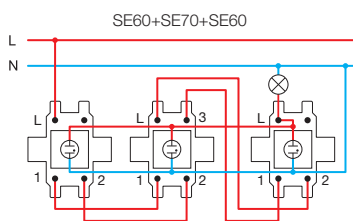
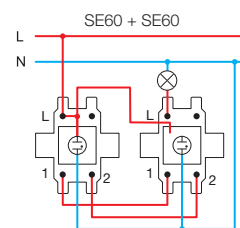
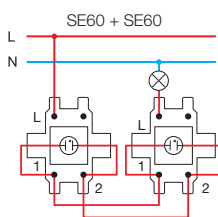
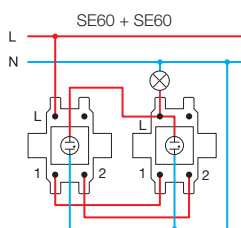
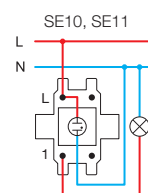
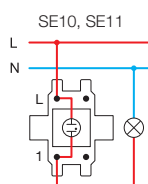
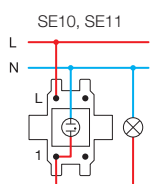
LED LAMP 12V AC/DC 0,10W

- for indication, illumination or constant illumination of switch
- in combination with button with indicator

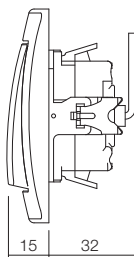
Indicazione/ *
Indication

Illuminazione/
Illumination

Illuminazione continua/ *
Illumination always on



* schemi di collegamento adatti alle lampadine a basso consumo (CFL) / wiring schemes for compact fluid lamp (CFL)



S O C K E T S V E

VE11 PT XO KS

tipo type	descrizione description	dati tecnici technical data	colore colour	caratteristica opzionale 1 optional data 1	caratteristica opzionale 2 optional data 2
VE10	PRESA SCHUKO SOCKET SCHUKO	2P+E 16A 250V~		XO senza placca without cover plate	KS protezione per bambini child protection
VE11	PRESA SCHUKO+COPERCHIO SOCKET SCHUKO+COVER	2P+E 16A 250V~			
VE12	PRESA SCHUKO SOCKET SCHUKO	2P+E 16A 250V~ BV		KS protezione per bambini child protection	
...			

colore
colour

<input type="checkbox"/> PW	bianco-lucido polar white	<input checked="" type="checkbox"/> PT	bianco+trasparente white+transparent	<input type="checkbox"/> PP	bianco+bianco white+white
<input type="checkbox"/> IW	avorio-lucido ivory white	<input checked="" type="checkbox"/> IT	avorio+trasparente ivory+transparent	<input type="checkbox"/> II	avorio+avorio ivory+ivory
<input type="checkbox"/> ES	argento-opaco elox silver	<input checked="" type="checkbox"/> ST	argento+trasparente silver+transparent	<input type="checkbox"/> SS	argento+argento silver+silver
<input type="checkbox"/> CO	bianco duroplast white thermoset	<input checked="" type="checkbox"/> CT	bianco+trasparente white+transparent	<input type="checkbox"/> BB	nero+nero black+black
<input checked="" type="checkbox"/> NB	nero-lucido night black	<input checked="" type="checkbox"/> BT	nero+trasparente black+transparent	<input checked="" type="checkbox"/> RR	rosso+rosso red+red
<input checked="" type="checkbox"/> RD	rosso red	<input checked="" type="checkbox"/> RT	rosso+trasparente red+transparent	<input checked="" type="checkbox"/> GG	verde+verde green+green
<input checked="" type="checkbox"/> GR	verde green	<input checked="" type="checkbox"/> GT	verde+trasparente green+transparent	<input checked="" type="checkbox"/> OO	arancione+arancione orange+orange
<input checked="" type="checkbox"/> OR	arancione orange	<input checked="" type="checkbox"/> OT	arancione+trasparente orange+transparent		

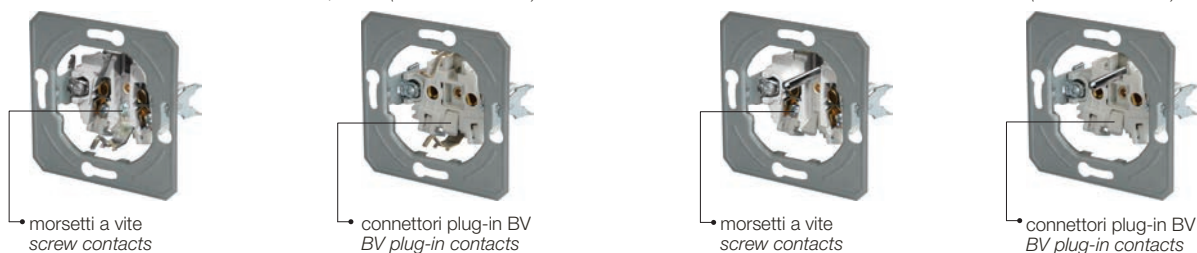


schuko – conforme a EN 60884-1, CEE7 (foglio III)

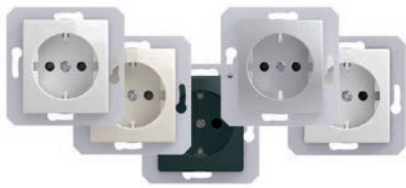
francese – conforme a NF C 61-314 (foglio V)

schuko - in accordance with EN 60884-1, CEE7 (standard sheet III)

French - in accordance with NF C 61-314 (standard sheet V)



PRESA SCHUKO 2P+T 16A 250V~ __ XO



- VE10PWXO - morsetti a vite da 1.5-2.5 mm²
 - VE10IWXO - XO senza placca
 - VE10ESXO - 2P+T Schuko
 - VE10COXO - 16A 250V~, tipo VE10
 - VE10NBXO
 - VE10RDXO
 - VE10GRXO
 - VE10ORXO
- SOCKET SCHUKO 2P+E 16A 250V~ __ XO**
 - screw contacts 1.5-2.5mm²
 - XO without surround
 - 2P+T Schuko
 - 16A 250V~, type VE10



PRESA SCHUKO +COPERCHIO 2P+T 16A 250V~ __ XO



- VE11PTXO - morsetti a vite da 1.5-2.5 mm²
 - VE11ITXO - XO senza placca
 - VE11STXO - 2P+T Schuko+coperchio
 - VE11BTXO - 16A 250V~, tipo VE11
- SOCKET SCHUKO+COVER 2P+E 16A 250V~ __ XO**
 - screw contacts 1.5-2.5mm²
 - XO without surround
 - 2P+T Schuko+cover
 - 16A 250V~, type VE11



PRESA SCHUKO 2P+T 16A 250V~ BV __ XO



- VE12PWXO - connettori plug-in BV da 1.5-2.5 mm²
 - VE12IWXO - XO senza placca
 - VE12ESXO - 2P+T Schuko
 - VE12COXO - 16A 250V~, tipo VE12
 - VE12NBXO
 - VE12RDXO
 - VE12GRXO
 - VE12ORXO
- SOCKET SCHUKO 2P+E 16A 250V~ BV __ XO**
 - BV plug-in contacts 1.5-2.5mm²
 - XO without surround
 - 2P+T Schuko
 - 16A 250V~, type VE12



PRESA SCHUKO+COPERCHIO 2P+T 16A 250V~ BV __ XO



- VE13PTXO - connettori plug-in BV da 1.5-2.5 mm²
 - VE13ITXO - XO senza placca
 - VE13STXO - 2P+T Schuko+coperchio
 - VE13BTXO - 16A 250V~, tipo VE13
 - VE13PPXO
- SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV __ XO**
 - BV plug-in contacts 1.5-2.5mm²
 - XO without surround
 - 2P+T Schuko+cover
 - 16A 250V~, type VE13



PRESA SCHUKO 2P+T 16A 250V~



- VE10PW
 - VE10IW
 - VE10ES
 - VE10CO
 - VE10NB
- morsetti a vite da 1.5-2.5 mm²
 - 2P+T Schuko
 - 16A 250V~, tipo VE10
- SOCKET SCHUKO 2P+E 16A 250V~**
 - screw contacts 1.5-2.5mm²
 - 2P+T Schuko
 - 16A 250V~, type VE10



PRESA SCHUKO+COPERCHIO 2P+T 16A 250V~



- VE11PT
 - VE11IT
 - VE11ST
 - VE11CT
 - VE11BT
- morsetti a vite da 1.5-2.5 mm²
 - 2P+T Schuko+coperchio
 - 16A 250V~, tipo VE11
- SOCKET SCHUKO+COVER 2P+E 16A 250V~**
 - screw contacts 1.5-2.5mm²
 - 2P+T Schuko+cover
 - 16A 250V~, type VE11



PRESA SCHUKO 2P+T 16A 250V~ BV



- VE12PW
 - VE12IW
 - VE12ES
 - VE12CO
 - VE12NB
- connettori plug-in BV da 1.5-2.5 mm²
 - 2P+T Schuko
 - 16A 250V~, tipo VE12
- SOCKET SCHUKO 2P+E 16A 250V~ BV**
 - BV plug-in contacts 1.5-2.5mm²
 - 2P+T Schuko
 - 16A 250V~, type VE12



PRESA SCHUKO+COPERCHIO 2P+T 16A 250V~ BV



- VE13PT
 - VE13IT
 - VE13ST
 - VE13CT
 - VE13BT
- connettori plug-in BV da 1.5-2.5 mm²
 - 2P+T Schuko+ coperchio
 - 16A 250V~, tipo VE13
- SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV**
 - BV plug-in contacts 1.5-2.5mm²
 - 2P+T Schuko+cover
 - 16A 250V~, type VE13



PRESA FRANCESE 2P+T 16A 250V~ __ XO



- VE40PWXO - morsetti a vite da 1.5-2.5 mm²
- VE40IWXO - XO senza placca
- VE40ESXO - 2P+T francese
- VE40COXO - 16A 250V~, tipo VE40
- VE40NBXO
- VE40COXO **SOCKET FRENCH 2P+E 16A 250V~ __ XO**
- VE40NBXO - screw contacts 1.5-2.5mm²
- VE40RDXO - XO without surround
- VE40GRXO - 2P+E French
- VE40ORXO - 16A 250V~, type VE40



PRESA FRANCESE+COPERCHIO 2P+T 116A 250V~ __ XO



- VE41PTXO - morsetti a vite da 1.5-2.5 mm²
- VE41ITXO - XO senza placca
- VE41STXO - 2P+T francese+coperchio
- VE41PTXO - 16A 250V~, tipo VE41
- VE41BTXO
- VE41PPXO
- VE41PTXO **SOCKET FRENCH+COVER 2P+E 16A 250V~ __ XO**
- VE41BTXO - screw contacts 1.5-2.5mm²
- VE41PPXO - XO without surround
- VE41PPXO - 2P+E French+cover
- VE41PPXO - 16A 250V~, type VE41



PRESA FRANCESE 2P+T 16A 250V~ BV __ XO



- VE42PWXO - connettori plug-in BV da 1.5-2.5 mm²
- VE42IWXO - XO senza placca
- VE42ESXO - 2P+T francese
- VE42COXO - 16A 250V~, tipo VE42
- VE42NBXO
- VE42COXO **SOCKET FRENCH 2P+E 16A 250V~ BV __ XO**
- VE42NBXO - BV plug-in contacts 1.5-2.5mm²
- VE42RDXO - XO without surround
- VE42GRXO - 2P+E French
- VE42ORXO - 16A 250V~, type VE42



PRESA FRANCESE+COPERCHIO 2P+T 16A 250V~ BV __ XO



- VE43PTXO - connettori plug-in BV da 1.5-2.5 mm²
- VE43ITXO - XO senza placca
- VE43STXO - 2P+T francese+coperchio
- VE43PTXO - 16A 250V~, tipo VE43
- VE43BTXO
- VE43PPXO
- VE43PTXO **SOCKET FRENCH+COVER 2P+E 16A 250V~ BV __ XO**
- VE43BTXO - BV plug-in contacts 1.5-2.5mm²
- VE43PPXO - XO without surround
- VE43PPXO - 2P+E French+cover
- VE43PPXO - 16A 250V~, type VE43



PRESA FRANCESE 2P+T 16A 250V~



- VE40PW - morsetti a vite da 1.5-2.5 mm²
- VE40IW - 2P+T francese
- VE40ES - 16A 250V~, tipo VE40
- VE40CO
- VE40NB
- VE40PW **SOCKET FRENCH 2P+E 16A 250V~**
- VE40IW - screw contacts 1.5-2.5mm²
- VE40ES - 2P+E French
- VE40NB - 16A 250V~, type VE40



PRESA FRANCESE+COPERCHIO 2P+T 16A 250V~



- VE41PT - morsetti a vite da 1.5-2.5 mm²
- VE41IT - 2P+T francese+coperchio
- VE41ST - 16A 250V~, tipo VE41
- VE41CT
- VE41BT
- VE41PT **SOCKET FRENCH+COVER 2P+E 16A 250V~**
- VE41IT - screw contacts 1.5-2.5mm²
- VE41CT - 2P+E French+cover
- VE41BT - 16A 250V~, type VE41



PRESA FRANCESE 2P+T 16A 250V~ BV



- VE42PW - connettori plug-in BV da 1.5-2.5 mm²
- VE42IW - 2P+T francese
- VE42ES - 16A 250V~, tipo VE42
- VE42CO
- VE42NB
- VE42PW **SOCKET FRENCH 2P+E 16A 250V~ BV**
- VE42IW - BV plug-in contacts 1.5-2.5mm²
- VE42ES - 2P+E French
- VE42NB - 16A 250V~, type VE42



PRESA FRANCESE+KS+COPERCHIO 2P+T 16A 250V~BV



- VE43PT - connettori plug-in BV da 1.5-2.5 mm²
- VE43IT - 2P+T francese+coperchio
- VE43ST - 16A 250V~, tipo VE43
- VE43CT
- VE43BT
- VE43PT **SOCKET FRENCH+COVER 2P+E 16A 250V~ BV**
- VE43IT - BV plug-in contacts 1.5-2.5mm²
- VE43CT - 2P+E French+cover
- VE43BT - 16A 250V~, type VE43



PRESA SCHUKO DOPPIA 2P+T 16A 250V~



- VE16PW
- VE16IW
- VE16ES
- VE16NB

- 2P+T schuko doppia
- 16A 250V~, tipo VE16
- conforme a IEC 60884-1, CEE7
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET SCHUKO DOUBLE 2P+E 16A 250V~

- 2P+T schuko double
- 16A 250V~, type VE16
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- KS built-in child protection – shuttered live contacts



PRESA FRANCESE DOPPIA 2P+T 16A 250V~



- VE46PW
- VE46IW
- VE46ES
- VE30NB

- 2P+T francese doppia
- 16A 250V~, tipo VE46
- conforme a IEC 60884-1, CEE7; NF C 61-314, CSN 33 2318; PN-E 93201
- morsetti a vite da 1.5-2.5 mm²
- protezione anticontatto integrata KS per bambini

SOCKET FRENCH DOUBLE 2P+E 16A 250V~

- 2P+E French double
- 16A 250V~, type VE46
- in accordance with IEC 60884-1, CEE7; NF C 61-314, CSN 33 2318; PN-E 93201
- screw contacts 1,5-2,5 mm²
- KS built-in child protection – shuttered live contacts



PRESA 2P 16A 250V~

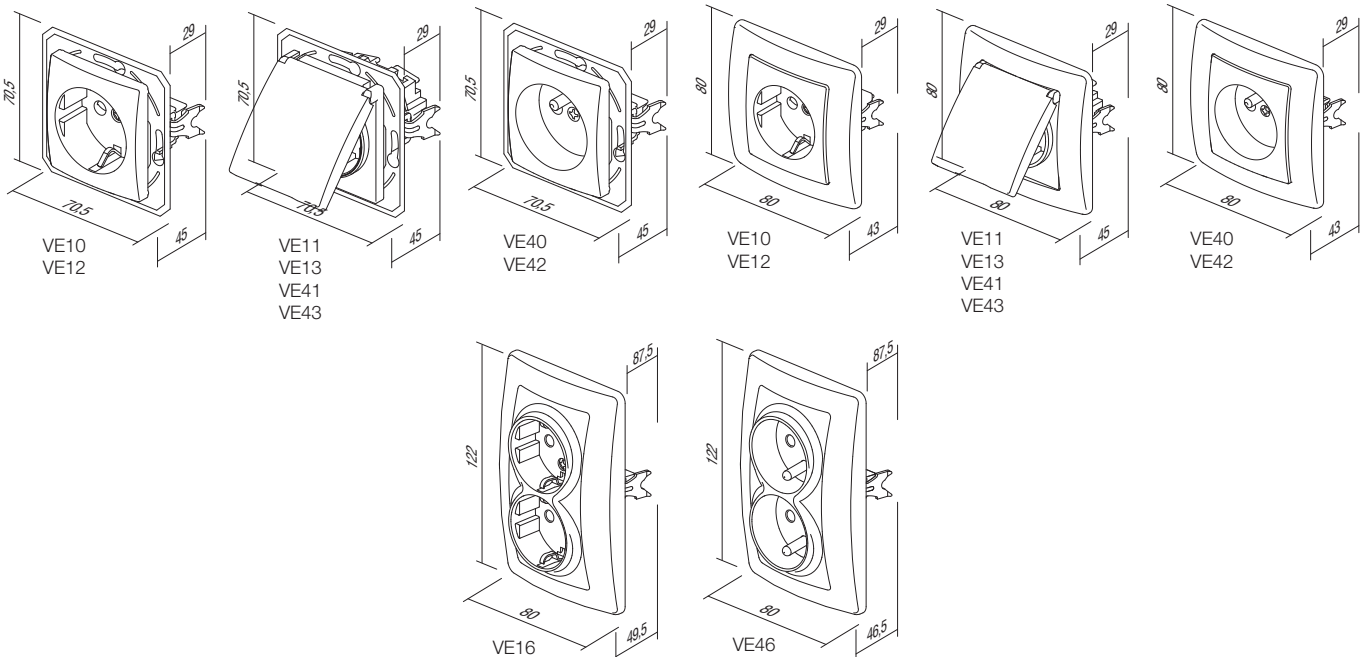


- VE30PW
- VE30IW
- VE30ES
- VE30NB

- 2P senza contatto di terra
- 16A 250V
- conforme a IEC 60884-1, CEE7 (foglio I)
- morsetti a vite da 1.5-2.5 mm²

SOCKET 2P 16A 250V~

- 2P without earthing contact
- 16A 250V~
- in accordance with EN 60884-1, CEE7 (standard sheet I)
- screw contacts 1.5-2.5mm²



KE37

PW

tipo type	descrizione description	dati tecnici technical data	colore colour
KE11	PRESA TV-R TERMINALE SOCKET TV-R END-LINE	2dB	<input type="checkbox"/> PW bianco-lucido polar white
KE12	PRESA TV-R PASSANTE SOCKET TV-R THROUGHPASS	8,5dB	<input type="checkbox"/> IW avorio-opaco ivory white
KE16	PRESA SAT-TV-R TERMINALE SOCKET SAT-TV-R END-LINE	3dB	<input type="checkbox"/> ES argento-opaco elox silver
.	.	.	<input type="checkbox"/> CO bianco duroplast white thermoset
.	.	.	<input type="checkbox"/> NB nero-lucido night black

PRESA TV-R TERMINALE 2dB



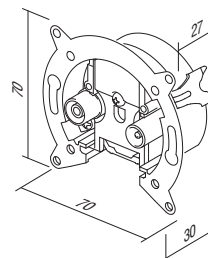
KE11



- TV-R terminale
- banda 5÷862MHz
- attenuazione: R-7.5dB, TV-2dB
- conforme a EN 50083-1
- morsetti a vite

SOCKET TV-R END-LINE 2dB

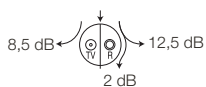
- TV-R end-line
- frequency range 5÷862MHz
- reduction: R-7.5dB, TV-2dB
- in accordance with EN 50083-1
- screw contacts



PRESA TV-R PASSANTE 8,5dB



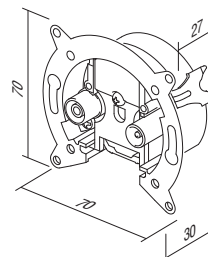
KE12



- TV-R presa passante
- banda 5÷862MHz
- attenuazione: R-12.5dB, TV-8.5dB, passante-2dB
- conforme a EN 50083-1
- morsetti a vite

SOCKET TV-R THROUGHPASS 8,5dB

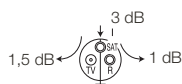
- TV-R throughpass
- frequency range 5÷862MHz
- reduction: R-12.5dB, TV-8.5dB, through-2dB
- in accordance with EN 50083-1
- screw contacts



PRESA SAT-TV-R TERMINALE 3dB



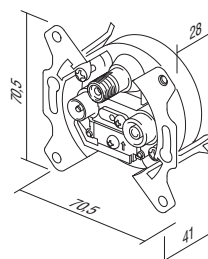
KE16



- SAT-TV-R terminale
- banda 5÷2400MHz
- attenuazione: R-1dB, TV-1.5dB, SAT-3dB
- per l'installazione in scatola rotonda Ø60 con graffette o viti
- conforme a EN 50083-1
- morsetti a vite

SOCKET SAT-TV-R END-LINE 3dB

- SAT-TV-R end-line
- frequency range 5÷2400MHz
- reduction: R-1dB, TV-1.5dB, SAT-3dB
- for mounting in round box Ø60 with claws or screws
- in accordance with EN 50083-1
- screw contacts



PRESA TELEFONICA KS RJ11 6/4

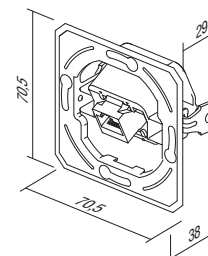


KE36

- standard di collegamento KS keystone
- RJ116/4
- conforme a IEC 60603-7

SOCKET TEL KS RJ11 6/4

- KS keystone fixing standard
- RJ11 6/4
- in accordance with IEC 60603-7





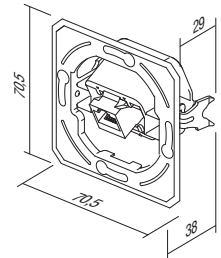
KE37

PRESA CAT5e KS RJ45 8/8

- standard di collegamento KS keystone
- CAT5e, RJ45 8/8
- conforme a IEC 60603-7

SOCKET CAT5e KS RJ45 8/8

- KS keystone fixing standard
- CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



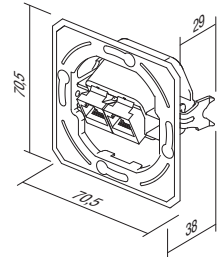
KE38

PRESA TELEFONICA KS DOPPIA 2x RJ11 6/4

- standard di collegamento KS keystone
- 2x RJ11 6/4
- conforme a IEC 60603-7

SOCKET TEL KS DOUBLE 2x RJ11 6/4

- KS keystone fixing standard
- 2x RJ11 6/4
- in accordance with IEC 60603-7



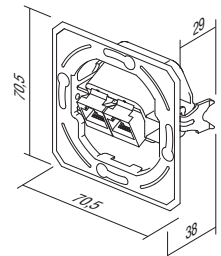
KE39

PRESA CAT5e KS DOPPIA 2x RJ45 8/8

- standard di collegamento KS keystone
- 2x CAT5e, RJ45 8/8
- conforme a IEC 60603-7

SOCKET CAT5e KS DOUBLE 2x RJ45 8/8

- KS keystone fixing standard
- 2x CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



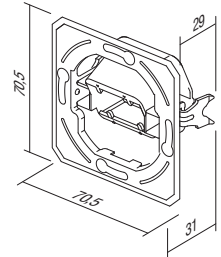
KE45

ADATTATORE KS SINGOLO

- standard di collegamento KS keystone - singolo
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- modulo di comunicazione non incluso

ADAPTER KS SINGLE

- KS keystone fixing standard - single
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included



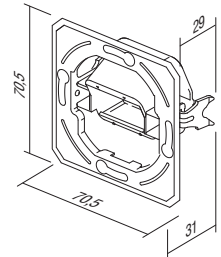
KE46

ADATTATORE KS DOPPIO

- standard di collegamento KS keystone - doppio
- AMP, Tyco, ...
- modulo di comunicazione non incluso

ADAPTER KS DOUBLE

- KS keystone fixing standard - double
- AMP, Tyco, ...
- communication module not included



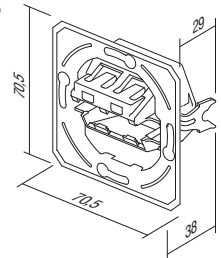
KE47

ADATTATORE PD DOPPIO

- standard di collegamento PD Panduit MiniCOM - doppio
- modulo di comunicazione non incluso

ADAPTER PD DOUBLE

- PD Panduit Mini-COM fixing standard - double
- communication module not included



	<ul style="list-style-type: none"> <input type="checkbox"/> KE10PW <input type="checkbox"/> KE10IW <input type="checkbox"/> KE10ES <input type="checkbox"/> KE10CO <input checked="" type="checkbox"/> KE10NB 	<p>PRESA TV DERIVATA 0dB</p> <ul style="list-style-type: none"> - TV derivata - attenuazione 0dB - connettori posteriori – F standard <p>SOCKET TV BASIC 0dB</p> <ul style="list-style-type: none"> - TV basic - reduction 0dB - back connector – F standard 	
	<ul style="list-style-type: none"> <input type="checkbox"/> KE11PW <input type="checkbox"/> KE11IW <input type="checkbox"/> KE11ES <input type="checkbox"/> KE11CO <input checked="" type="checkbox"/> KE11NB 	<p>PRESA TV-R TERMINALE 2dB</p> <ul style="list-style-type: none"> - TV-R terminale - banda 5-862 MHz - attenuazione: R-7.5dB, TV-2.5dB - conforme a EN 50083-1 - morsetti a vite <p>SOCKET TV-R END-LINE 2dB</p> <ul style="list-style-type: none"> - TV-R end-line - frequency range 5-862 MHz - reduction: R-7.5dB, TV-2dB - in accordance with EN 50083-1 - screw contact 	
	<ul style="list-style-type: none"> <input type="checkbox"/> KE12PW <input type="checkbox"/> KE12IW <input type="checkbox"/> KE12ES <input type="checkbox"/> KE12CO <input checked="" type="checkbox"/> KE12NB 	<p>PRESA TV-R PASSANTE 8,5dB</p> <ul style="list-style-type: none"> - TV-R presa passante - banda 5-862MHz - attenuazione: R-12.5dB, TV-8.5dB, passaggio-2dB - conforme a EN 50083-1 - morsetti a vite <p>SOCKET TV-R THROUGHPASS 8,5dB</p> <ul style="list-style-type: none"> - TV-R throughpass - frequency range 5-862 MHz - reduction: R-12.5dB, TV-8.5dB, through-2dB - in accordance with EN 50083-1 - screw contacts 	
	<ul style="list-style-type: none"> <input type="checkbox"/> KE16PW <input type="checkbox"/> KE16IW <input type="checkbox"/> KE16ES <input type="checkbox"/> KE16CO <input checked="" type="checkbox"/> KE16NB 	<p>PRESA SAT-TV-R TERMINALE 3dB</p> <ul style="list-style-type: none"> - SAT-TV-R terminale - banda 5-2400 MHz - attenuazione: R-1dB, TV-1.5dB, SAT-3dB - conforme a EN 50083-1 - morsetti a vite <p>SOCKET SAT-TV-R END-LINE 3dB</p> <ul style="list-style-type: none"> - SAT-TV-R end-line - frequency range 5-2400 MHz - reduction: R-1dB, TV-1.5dB, SAT-3dB - in accordance with EN 50083-1 - screw contacts 	
	<ul style="list-style-type: none"> <input type="checkbox"/> KE22PW <input type="checkbox"/> KE22IW <input type="checkbox"/> KE22ES <input type="checkbox"/> KE22CO <input checked="" type="checkbox"/> KE22NB 	<p>PRESA AUDIO 2XRCA</p> <ul style="list-style-type: none"> - audio 2XRCA - saldatura del collegamento del cavo <p>SOCKET AUDIO 2xRCA</p> <ul style="list-style-type: none"> - audio 2xRCA - soldering connection of cable 	
	<ul style="list-style-type: none"> <input type="checkbox"/> KE23PW <input type="checkbox"/> KE23IW <input type="checkbox"/> KE23ES <input type="checkbox"/> KE23CO <input checked="" type="checkbox"/> KE23NB 	<p>PRESA CASSE AUDIO</p> <ul style="list-style-type: none"> - audio 2x Ø4 mm - per il collegamento dei conduttori audio, spina a banana di Ø4 mm o connettore a forcella - saldatura del collegamento del cavo sul lato posteriore <p>SOCKET AUDIO LOUDSPEAKERS</p> <ul style="list-style-type: none"> - audio 2x Ø4mm - to accommodate speaker wire, banana plug Ø4mm or spades - soldering connection of cable at the back side 	

PRESA TELEFONICA KS RJ11 6/4



- KE36PW
- KE36IW
- KE36ES
- KE36CO
- KE36NB

- standard di collegamento KS keystone
 - RJ11 6/4
 - conforme a IEC 60603-7
SOCKET TEL KS RJ11 6/4
 - KS keystone fixing standard
 - RJ11 6/4
 - in accordance with IEC 60603-7



PRESA CAT5e KS RJ45 8/8



- KE37PW
- KE37IW
- KE37ES
- KE37CO
- KE37NB

- standard di collegamento KS keystone
 - CAT5e, RJ45 8/8
 - conforme a IEC 60603-7
SOCKET CAT5e KS RJ45 8/8
 - KS keystone fixing standard
 - CAT5e, RJ45 8/8
 - in accordance with IEC 60603-7



PRESA TELEFONICA KS DOPPIA 2x RJ11 6/4



- KE38PW
- KE38IW
- KE38ES
- KE38CO
- KE38NB

- standard di collegamento KS keystone
 - 2x RJ11 6/4
 - conforme a IEC 60603-7
SOCKET TEL KS DOUBLE 2x RJ11 6/4
 - KS keystone fixing standard
 - 2x RJ11, 6/4
 - in accordance with IEC 60603-7



PRESA CAT5e KS DOPPIA 2x RJ45 8/8



- KE39PW
- KE39IW
- KE39ES
- KE39CO
- KE39NB

- standard di collegamento KS keystone
 - 2 x CAT5e, RJ45 8/8
 - conforme a IEC 60603-7
SOCKET CAT5e KS DOUBLE 2x RJ45 8/8
 - KS keystone fixing standard
 - 2x CAT5e, RJ45 8/8
 - in accordance with IEC 60603-7

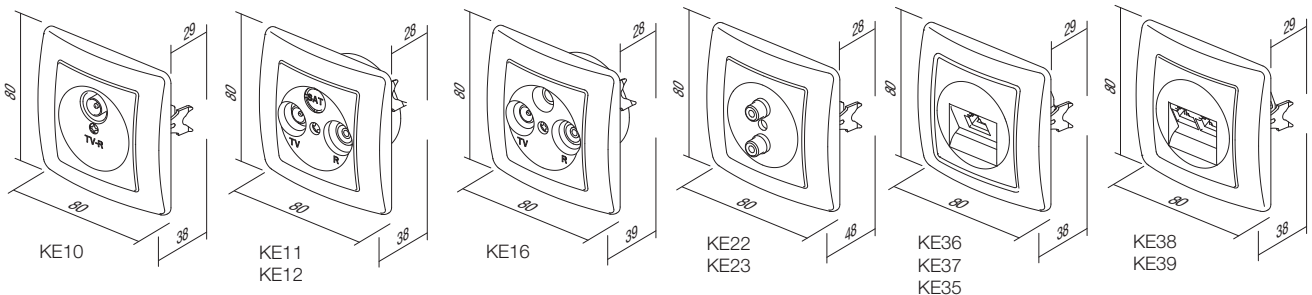


PRESA TELEFONICA LT RJ116/4

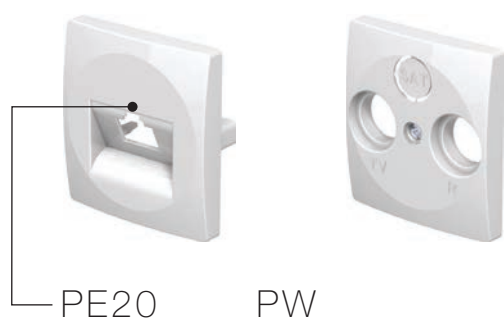


- KE35PW
- KE35IW
- KE35ES
- KE35CO
- KE35NB

- vite telefonica LT
 - morsetti a vite
 - RJ11 6/4
 - conforme a IEC 60603-7
SOCKET TEL LT RJ11 6/4
 - TEL LT screw
 - screw contacts
 - RJ11 6/4
 - in accordance with IEC 60603-7



C O P E R C H I - C O M U N I C A Z I O N I K E



tipo type	descrizione description	dati tecnici technical data	colore colour
PE10	COPERCHIO TV-R COVER TV-R	2P/3P	<input type="checkbox"/> PW bianco-lucido polar white
PE20	COPERCHIO KS SINGOLO COVER KS SINGLE		<input type="checkbox"/> IW avorio-lucido ivory white
PE21	COPERCHIO KS DOPPIO COVER KS DOUBLE		<input type="checkbox"/> ES argento-opaco elox silver
.	.	.	<input type="checkbox"/> CO bianco duroplast white thermoset
.	.	.	<input type="checkbox"/> NB nero-lucido night black

COPERCHIO TV-R 2P/3P



- PE10PW
- PE10IW
- PE10ES
- PE10CO
- PE10NB

- TV-R coperchio, 2P o 3P con viti
COVER TV-R 2P/3P

- TV-R cover, 2P or 3P with screw



COPERCHIO KS SINGOLO



- PE20PW
- PE20IW
- PE20ES
- PE20CO
- PE20NB

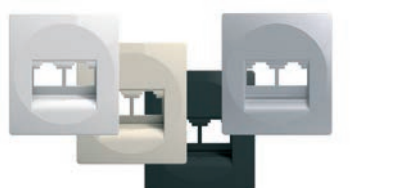
- coperchio KS singolo

COVER KS SINGLE

- KS cover single



COPERCHIO KS DOPPIO



- PE21PW
- PE21IW
- PE21ES
- PE21NB

- coperchio KS doppio

COVER KS DOUBLE

- KS cover double



COPERCHIO TAE/TDO

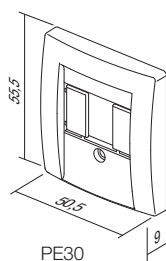


- PE30PW
- PE30IW
- PE30ES
- PE30CO
- PE30NB

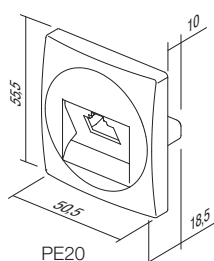
- coperchio con viti TAE o TDO

COVER TAE/TDO

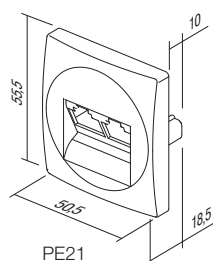
- TAE or TDO cover with screw



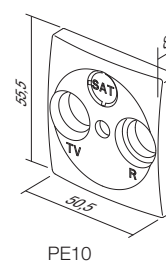
PE30



PE20



PE21



PE10



EE15

PW

tipo type	descrizione description	dati tecnici technical data	colore colour
EE15	DIMMER A MANOPOLA CON DEVIATORE <i>DIMMER ROTATIVE 2WAY</i>	RL 400W	<input type="checkbox"/> PW bianco-lucido <i>polar white</i>
EE16	DIMMER A MANOPOLA CON DEVIATORE <i>DIMMER ROTATIVE 2WAY</i>	RLC 400W	<input type="checkbox"/> IW avorio-lucido <i>ivory white</i>
EE17	DIMMER A MANOPOLA <i>DIMMER ROTATIVE</i>	FAN 600VA	<input type="checkbox"/> ES argento-opaco <i>elox silver</i>
.	.	.	<input type="checkbox"/> CO bianco duroplast <i>white thermoset</i>
.	.	.	<input type="checkbox"/> NB nero-lucido <i>night black</i>

DIMMER A MANOPOLA CON DEVIATORE RL 400W



EE15

- controllo a manopola con deviatore
 - carico RL, 40W - 400W
 - è possibile il collegamento con un deviatore
 - collegamento di più dimmer non consentito
 - conforme a EN 60669-1 e EN 60669-2-1
 - connettori plug-in 1.5 mm²
 - alimentazione 230V ~ 50Hz
 - diametro interno del pulsante Ø6 mm
 - fusibile sostituibile incluso
- DIMMER ROTATIVE 2WAY RL 400W*
- rotation control with 2-way switch
 - load RL, 40W - 400W
 - 2-way switch combination is possible
 - more dimmers combination is not allowed
 - in accordance with EN 60669-1 and EN 60669-2-1
 - plug-in contacts 1.5mm²
 - supply 230V~ 50Hz
 - button inner diameter Ø6mm
 - replaceable fuse included

DIMMER A MANOPOLA CON DEVIATORE RLC 400W



EE16

- controllo a manopola con deviatore
 - carico RLC, 20W - 200W
 - è possibile il collegamento con un deviatore
 - collegamento di più dimmer non consentito
 - conforme a EN 60669-1 e EN 60669-2-1
 - connettori plug-in 1.5 mm²
 - alimentazione 230V ~ 50Hz
 - diametro interno del pulsante Ø6 mm
 - fusibile elettronico
- DIMMER ROTATIVE 2WAY RLC 400W*
- rotation control with 2-way switch
 - load RLC, 20W - 400W
 - 2-way switch combination is possible
 - more dimmers combination is not allowed
 - in accordance with EN 60669-1 and EN 60669-2-1
 - plug-in contacts 1.5mm²
 - button inner diameter Ø6mm
 - supply 230V~ 50Hz
 - electronic fuse

DIMMER A MANOPOLA PER VENTILATORE 600VA



EE17

- controllo a manopola con interruttore
- tipo 456; carico: motore, 25VA - 600VA
- non idoneo al collegamento con un deviatore
- collegamento di più dimmer non consentito
- conforme a EN 60669-1 e EN 60669-2-1
- connettori plug-in 1,5 mm²
- alimentazione 230V ~ 50Hz
- diametro interno del pulsante Ø4 mm
- fusibile sostituibile incluso

DIMMER ROTATIVE FAN 600VA

- rotation control with switch
- type 456; load: motor, 25VA - 600VA
- 2-way switch combination is not possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- button inner diameter Ø4mm
- replaceable fuse included

DIMMER A MANOPOLA CON DEVIATORE RL 400W



- EE15PW
- EE15IW
- EE15ES
- EE15CO
- EE15NB

- controllo a manopola con deviatore
- carico RL, 40W-400W
- è possibile il collegamento con un deviatore
- collegamento di più dimmer non consentito
- conforme a EN 60669-1 e EN 60669-2-1
- connettori plug-in 1,5 mm²
- alimentazione 230V ~ 50Hz
- fusibile sostituibile incluso



DIMMER ROTATIVE 2WAY RL 400W

- rotation control with 2-way switch
- load RL, 40W - 400W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- replaceable fuse included

DIMMER A MANOPOLA CON DEVIATORE RLC 400W



- EE16PW
- EE16IW
- EE16ES
- EE16CO
- EE16NB

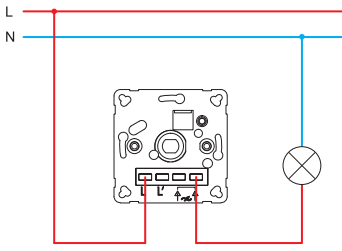
- controllo a manopola con deviatore
- carico RLC, 20W-400W
- è possibile il collegamento con un deviatore
- collegamento di più dimmer non consentito
- conforme a EN 60669-1 e EN 60669-2-1
- connettori plug-in 1,5 mm²
- alimentazione 230V ~ 50Hz
- fusibile elettronico



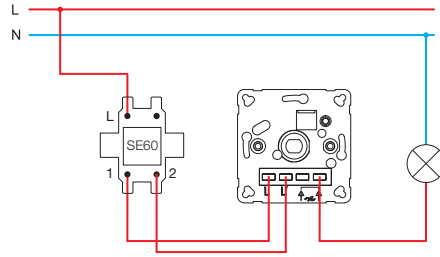
DIMMER ROTATIVE 2WAY RLC 400W

- rotation control with 2-way switch
- load RLC, 20W - 400W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- electronic fuse

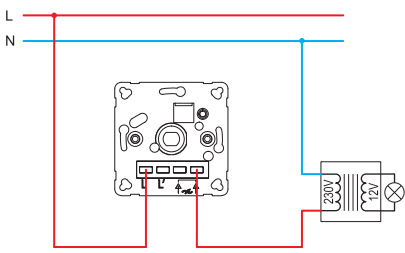
EE15, EE16



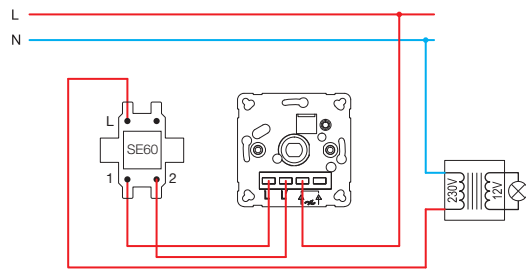
EE15, EE16



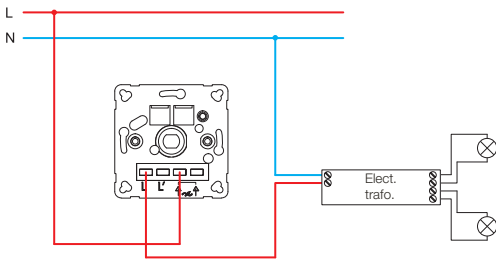
EE15, EE16



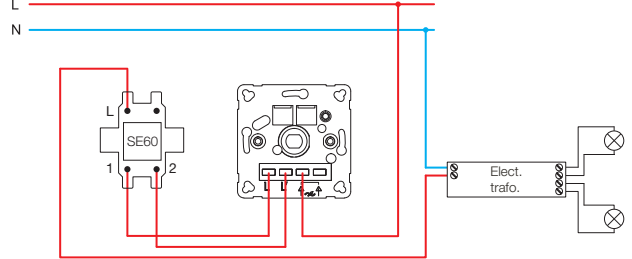
EE15, EE16



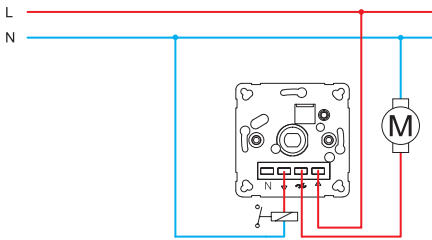
EE16



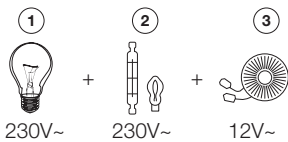
EE16



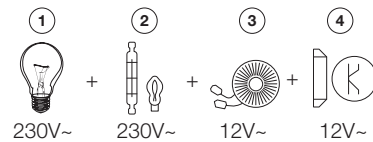
EE17



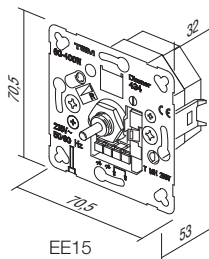
EE15 (40÷400W)



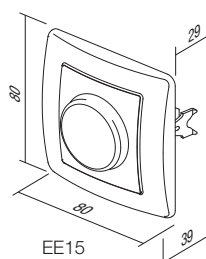
EE16 (20÷400W)



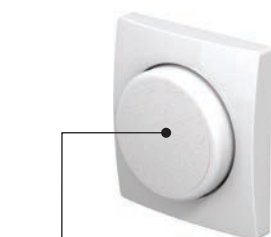
- 1 - lampada a incandescenza / incandescent lamp
- 2 - lampada alogena / halogen lamp
- 3 - trasformatore classico / classical transformer
- 4 - trasformatore elettronico / electronic transformer



EE15
EE16
EE17



EE15
EE16



PE40

PW

tipo type	descrizione description	colore colour
PE40	COPERCHIO PER DIMMER COVER DIMMER	<input type="checkbox"/> PW bianco-lucido <i>polar white</i> <input type="checkbox"/> IW avorio-lucido <i>ivory white</i> <input type="checkbox"/> ES argento opaco <i>elox silver</i> <input type="checkbox"/> CO bianco duroplast <i>white thermoset</i> <input type="checkbox"/> NB nero-lucido <i>night black</i>

COPERCHIO PER DIMMER Ø4mm



- PE40PW
- PE40IW
- PE40ES
- PE40CO
- PE40NB

- coperchio per dimmer Ø4 mm
- per EE 17

COVER DIMMER Ø4
- cover dimmer Ø4mm
- for EE17



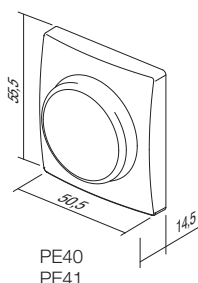
COPERCHIO PER DIMMER Ø6mm



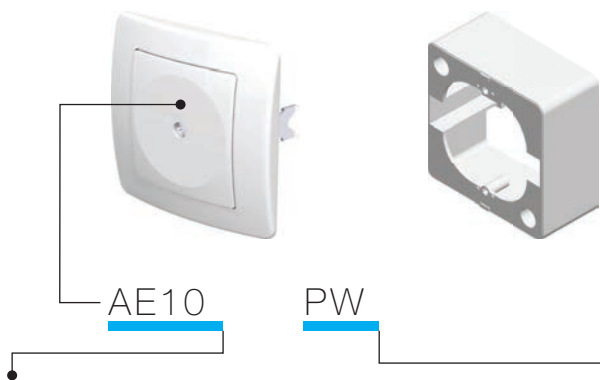
- PE41PW
- PE41IW
- PE41ES
- PE41CO
- PE41NB

- coperchio per dimmer Ø6 mm
- per EE 15, 16, 18

COVER DIMMER Ø6
- cover dimmer Ø6mm
- for EE15, 16, 18



PE40
PE41



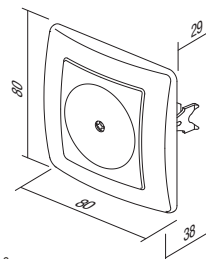
tipo type	descrizione description	colore colour
AE10	COPRIFORO BLANK	<input type="checkbox"/> PW bianco-lucido polar white
AE20	SCATOLA DI GIUNZIONE A 5 POLI 3P+N+E 5X4 mm ² CONNECTION BOX 3P+N+E 5X4mm ²	<input type="checkbox"/> IW avorio-lucido ivory white
AE30	SCATOLA NO 1 SURFACE MOUNT BOX	<input type="checkbox"/> ES argento-opaco elox silver
.		<input type="checkbox"/> CO bianco duroplast white thermoset
.		<input type="checkbox"/> NB nero-lucido night black

COPRIFORO



- AE10PW
- AE10IW
- AE10ES
- AE10CO
- AE10NB

- per riempire i punti vuoti
BLANK
- for filling up empty spaces



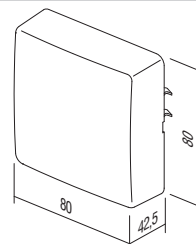
SCATOLA DI GIUNZIONE A 5 POLI 3P + N + T 5x4mm²



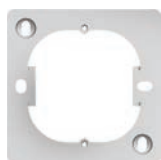
- AE20PW
- AE20IW

- scatola di giunzione 3P + N + T
- 16A 400V ~
- conforme a VDE 0601-1:2000
- morsetti a vite 1.5-4 mm²

CONNECTION BOX 5POLE 3P+N+E 5x4mm²
- 3P+N+E connection box
- 16A 400V~
- in accordance with VDE 0606-1:2000
- screw contacts 1.5-4mm²

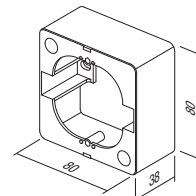


SCATOLA NO 1



- AE30PW
- AE30IW

- scatola per montaggio esterno
SURFACE MOUNT BOX 1
- surface mounting box



CORNICE DA PARETE

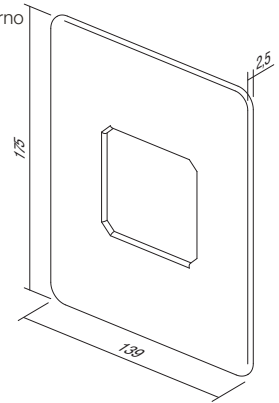


- AE50PW
- AE50TS

- cornice da parete per proteggere le superfici intorno all'interruttore o alla presa

WALL PROTECTION

- protects surface around socket or switch



PROTEZIONE KS PER BAMBINI

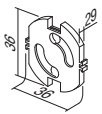


- AE51PW
- AE51W

- protezione anticontatto KS per bambini

CHILD PROTECTION KS

- KS additional child protection insert - shuttered live contacts





OE10

PW

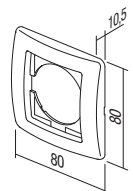
tipo type	descrizione description	colore colour
OE10	PLACCA EKONOMIK 1 SURROUND EKONOMIK 1	<input type="checkbox"/> PW bianco-lucido polar white
OE20	PLACCA EKONOMIK 2 ORIZZONTALE SURROUND EKONOMIK 2 HORIZONTAL	<input type="checkbox"/> IW avorio-lucido ivory white
OE30	PLACCA EKONOMIK 3 ORIZZONTALE SURROUND EKONOMIK 3 HORIZONTAL	<input type="checkbox"/> ES argento-opaco elox silver
.		<input type="checkbox"/> CO bianco duroplast white thermoset
.		<input type="checkbox"/> NB nero-lucido night black

PLACCA EKONOMIK 1



- OE10PW
- OE10IW
- OE10ES
- OE10CO
- OE10NB

- placca decorativa singola
- conforme a EN 60669-1
SURROUND EKONOMIK 1
- decorative surround 1-gang
- in accordance with EN 60669-1

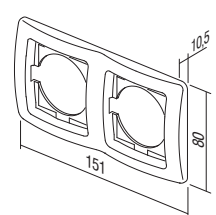


PLACCA EKONOMIK 2 ORIZZONTALE



- OE20PW
- OE20IW
- OE20ES
- OE20CO
- OE20NB

- placca decorativa doppia orizzontale
- conforme a EN 60669-1
SURROUND EKONOMIK 2 HORIZONTAL
- decorative surround 2-gang horizontal
- in accordance with EN 60669-1

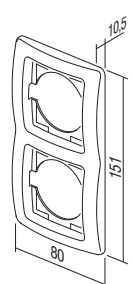


PLACCA EKONOMIK 2 VERTICALE



- OE21PW
- OE21IW
- OE21ES
- OE21CO
- OE21NB

- placca decorativa doppia verticale
- conforme a EN 60669-1
SURROUND EKONOMIK 2 VERTICAL
- decorative surround 2-gang vertical
- in accordance with EN 60669-1

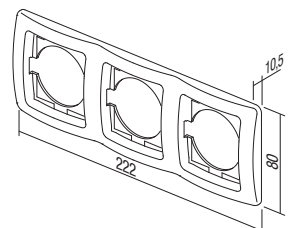


PLACCA EKONOMIK 3 ORIZZONTALE



- OE30PW
- OE30IW
- OE30ES
- OE30CO
- OE30NB

- placca decorativa tripla orizzontale
- conforme a EN 60669-1
SURROUND EKONOMIK 3 HORIZONTAL
- decorative surround 3-gang horizontal
- in accordance with EN 60669-1



PLACCA EKONOMIK 3 VERTICALE



- OE31PW
- OE31IW
- OE31ES
- OE31CO
- OE31NB

- placca decorativa tripla verticale
- conforme a EN 60669-1

SURROUND EKONOMIK 3 VERTICAL

- decorative surround 3-gang vertical
- in accordance with EN 60669-1



PLACCA EKONOMIK 4 ORIZZONTALE

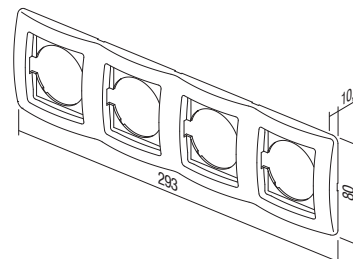


- OE40PW
- OE40IW
- OE40ES
- OE40NB

- placca decorativa quadrupla orizzontale
- conforme a EN 60669-1

SURROUND EKONOMIK 4 HORIZONTAL

- decorative surround 4-gang horizontal
- in accordance with EN 60669-1



PLACCA EKONOMIK 4 VERTICALE



- OE41PW
- OE41IW
- OE41ES
- OE41NB

- placca decorativa quadrupla verticale
- conforme a EN 60669-1

SURROUND EKONOMIK 4 VERTICAL

- decorative surround 4-gang vertical
- in accordance with EN 60669-1



PLACCHE DECORATIVE COLOR / COLOUR DECORATIVE FRAMES



OE90GR VERDE / GREEN
OE90BL BLU / BLUE
OE90VO VIOLA / VIOLET
OE90PI ROSA / PINK
OE90RD ROSSO / RED
OE90YL GIALLO / YELLOW
OE90WH BIANCO / WHITE
OE90GY GRIGIO / GREY
OE90BK NERO / BLACK
OE90BR MARRONE / BROWN

OE90MB BLU CHIARO / MET. BLUE
OE90BZ BRONZO / BRONZE
OE90CR ARGENTO / SILVER
OE90GO ORO / GOLD



TEM



CATALOGO / CATALOGUE

fontana



INTERRUTTORI S F
SWITCHES SF



190

PRESE VF
SOCKETS VF



192

SET CF
SETS CF



193

ACCESSORI AF
ACCESSORIES AF



195



SF10

PW

TI

tipo type	descrizione description	dati tecnici technical data	colore colour	caratteristica opzionale 1 optional data 1
SF10	INTERRUTTORE UNIPOLARE SWITCH 1WAY	IP44 10AX 250V~	<input type="checkbox"/> PW bianco white	TI neon+indicatore neon lamp+indication
SF11	PULSANTE UNIPOLARE PUSH BUTTON 1WAY	IP44 10A 250V~	<input type="checkbox"/> GY grigio-opaco grey-mat	
SF20	INTERRUTTORE BIPOLARE SWITCH 2POLE	IP44 10AX 250V~		
⋮				
⋮				

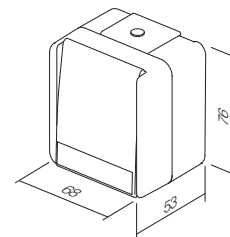
INTERRUTTORE UNIPOLARE IP44 10AX 250V~



- SF10PW
- SF10GY

- 10AX 250V~, tipo SF10
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

SWITCH 1WAY IP44 10AX 250V~
- 10AX 250V~, type SF10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



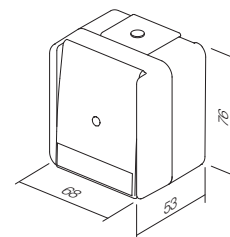
INTERRUTTORE UNIPOLARE IP44 10AX 250V~ __ TI



- SF10PWTI
- SF10GYTI

- indicatore TI+neon
- 10AX 250V~, tipo SF10
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

SWITCH 1WAY IP44 10AX 250V~ __ TI
- TI indicator+neon lamp
- 10AX 250V~, type SF10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



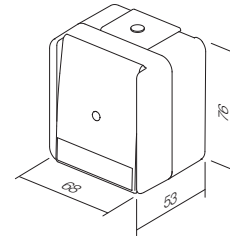
PULSANTE UNIPOLARE IP44 10A 250V~ __ TI



- SF11PWTI
- SF11GYTI

- indicatore TI+neon
- 10A 250V~, tipo SF11
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

PUSH BUTTON 1WAY IP44 10A 250V~ __ TI
- TI indicator+neon lamp
- 10A 250V~, type SF11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



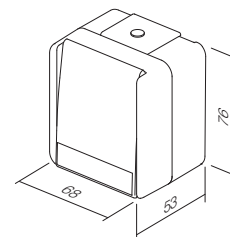
INTERRUTTORE BIPOLARE IP44 10AX 250V~



- SF20PW
- SF20GY

- 10AX 250V~, tipo SF20
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

SWITCH 2POLE IP44 10AX 250V~
- 10AX 250V~, type SF20
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



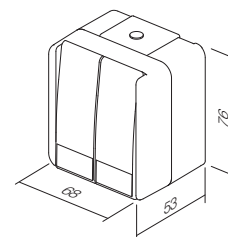
INTERRUTTORE SERIALE IP44 10AX 250V~


- SF50PW
- SF50GY

- 10AX 250V~, tipo SF50
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

SWITCH 2GANG-1WAY IP44 10AX 250V~

- 10AX 250V~, type SF50
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

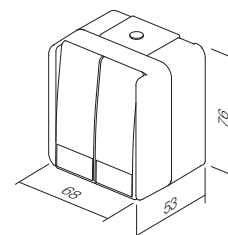

PULSANTE SERIALE IP44 10A 250V~


- SF51PW
- SF51GY

- 10A 250V~, tipo SF51
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

PUSH BUTTON 2GANG-1WAY IP44 10A 250V~

- 10A 250V~, type SF51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

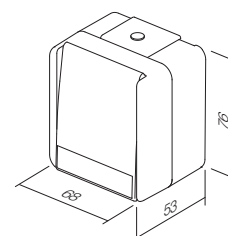

DEVIATORE IP44 10AX 250V~


- SF60PW
- SF60GY

- 10AX 250V~, tipo SF60
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

SWITCH 2WAY IP44 10AX 250V~

- 10AX 250V~, type SF60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

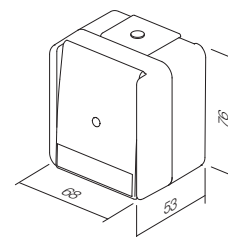

DEVIATORE IP44 10AX 250V~ TI


- SF60PWTI
- SF60GYTI

- indicatore TI+neon
- 10AX 250V~, tipo SF60
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

SWITCH 2WAY IP44 10AX 250V~ __ TI

- TI indicator+neon lamp
- 10AX 250V~, type SF60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

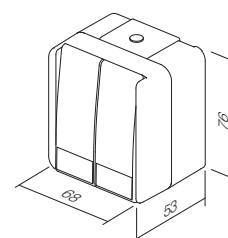

DEVIATORE DOPPIO IP44 10AX 250V~


- SF63PW
- SF63GY

- 10AX 250V~, tipo SF63
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

SWITCH 2WAY DOUBLE IP44 10AX 250V~

- 10AX 250V~, type SF63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

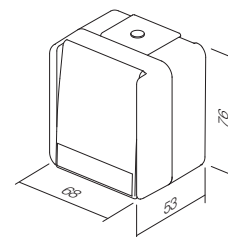

INVERTITORE IP44 10AX 250V~

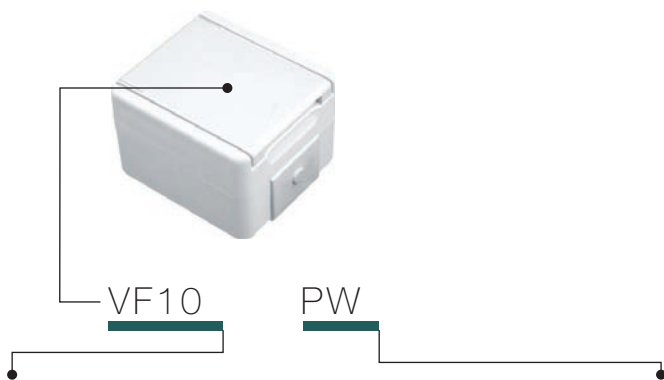

- SF70PW
- SF70GY

- 10AX 250V~, tipo SF70
- conforme a EN 60669-1
- connettori plug-in 1.5-2.5 mm²

SWITCH INTERMEDIATE IP44 10AX 250V~

- 10AX 250V~, type SF70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²





tipo type	descrizione description	dati tecnici technical data	colore colour
VF10	PRESA SCHUKO + COPERCHIO SOCKET SCHUKO+COVER	IP44 2P+T 16A 250V~	<input type="checkbox"/> PW bianco-opaco white-mat <input type="checkbox"/> GY grigio-opaco grey-mat

PRESA SCHUKO+COPERCHIO IP44 2P+T 16A 250V~

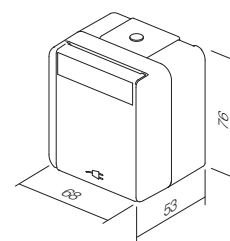


- VF10PW
- VF10GY

- morsetti a vite 1.5-2.5 mm²
- 2P+T schuko+coperchio
- 16A 250V~, tipo VF10
- conforme a EN 60884-1, CEE7

SOCKET SCHUKO+COVER IP44 2P+E 16A 250V~

- screw contacts 1.5-2.5mm²
- 2P+E schuko+cover
- 16A 250V~, type VF10
- in accordance with EN 60884-1, CEE7



PRESA SCHUKO+COPERCHIO IP44 2P+T 16A 250V-BV

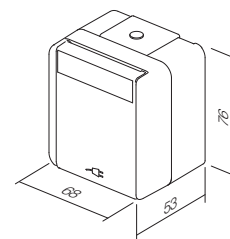


- VF12PW
- VF12GY

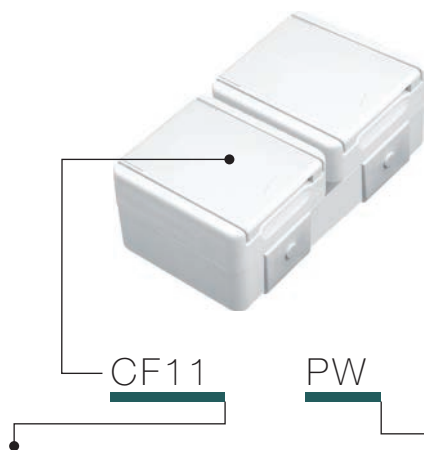
- connettori plug-in BV 1.5-2.5 mm²
- 2P+T schuko+coperchio
- 16A 250V~, tipo VF12
- conforme a EN 60884-1, CEE7

SOCKET SCHUKO+COVER IP44 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko+cover
- 16A 250V~, type VF12
- in accordance with EN 60884-1, CEE7



S E T S C F



tipo type	descrizione description	dati tecnici technical data	colore colour
CF10	SET DI DUE PRESE SCHUKO ORIZ SOCKET SET SCHUKO DOUBLE HORIZ	2x 2P+T 16A 250V~ IP44	<input type="checkbox"/> PW bianco-opaco white-mat
CF11	SET DI DUE PRESE SCHUKO VERT SOCKET SET SCHUKO DOUBLE VERT	2x 2P+T 16A 250V~ IP44	<input type="checkbox"/> GY grigio-opaco grey-mat
CF12	SET DI PRESA SCH + DEVIATORE ORIZ SOCKET SCH+SWITCH 2WAY HORIZ	16A + 10A 250V~ IP44	
.	.	.	.
.	.	.	.

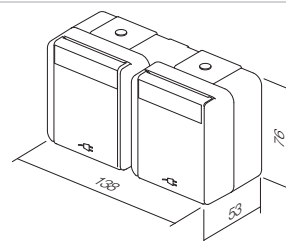
SET DI DUE PRESE SCHUKO ORIZZONTALE IP44 2x 2P+T 16A 250V~



- CF10PW - morsetti a vite 1.5-2.5 mm²
- 2x schuko 2P+T +coperchio orizzontale
- 16A 250V~, tipo CF10
- conforme a EN 60884-1, CEE7
- CF10GY

SOCKET SET SCHUKO DOUBLE HORIZONTAL

IP44 2x 2P+E 16A 250V~
- screw contacts 1.5-2.5mm²
- 2x 2P+E schuko+cover horizontal
- 16A 250V~, type CF10
- in accordance with EN 60884-1, CEE7



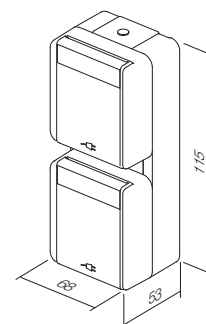
SET DI DUE PRESE SCHUKO VERTICALE IP44 2x 2P+T 16A 250V~



- CF11PW - morsetti a vite 1.5-2.5 mm²
- 2x schuko 2P+T +coperchio verticale
- 16A 250V~, tipo CF11
- conforme a EN 60884-1, CEE7
- CF11GY

SOCKET SET SCHUKO DOUBLE VERTICAL

IP44 2x 2P+E 16A 250V~
- screw contacts 1.5-2.5mm²
- 2x 2P+E schuko+cover vertical
- 16A 250V~, type CF11
- in accordance with EN 60884-1, CEE7



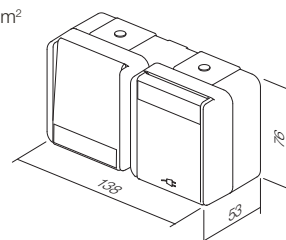
SET DI UNA PRESA SCH + DEVIATORE ORIZZONTALE IP44 16A + 10AX 250V~



- CF12PW - morsetti a vite (presa), automatici (interruttore) 1.5-2.5 mm²
- schuko 2P+T +coperchio+deviatore orizzontale
- 16A + 10AX 250V~, tipo CF12
- conforme a EN 60884-1, CEE7, EN 60669-1
- CF12GY

SOCKET SCH+SWITCH SET 2WAY HORIZONTAL

IP44 16A + 10AX 250V~
- screw (socket), plug-in (switch) contacts 1.5-2.5mm²
- 2P+E schuko+cover + switch 2-way horizontal
- 16A + 10AX 250V~, type CF12
- in accordance with EN 60884-1, CEE7, EN 60669-1



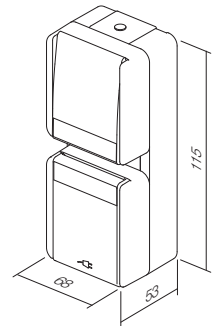
SET DI UNA PRESA SCH + DEVIATORE VERTICALE IP44 16A + 10AX 250V~



- CF13PW - morsetti a vite (presa), automatici (interruttore) 1.5-2.5 mm²
- CF13GY - schuko 2P+T +coperchio+deviatore verticale
- 16A + 10AX 250V~, tipo CF13
- conforme a EN 60884-1, CEE7, EN 60669-1

SOCKET SCH+SWITCH 2WAY SET VERTICAL
IP44 16A + 10AX 250V~

- screw (socket), plug-in (switch)
- contacts 1.5-2.5mm²
- 2P+E schuko+cover + switch 2-way vertical
- 16A + 10AX 250V~, type CF13
- in accordance with EN 60884-1, CEE7, EN 60669-1



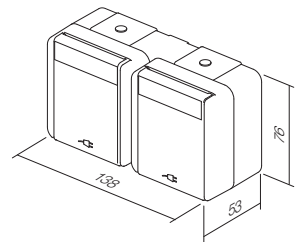
SET DI DUE PRESE SCHUKO ORIZZONTALE IP44 2x 2P+T 16A 250V~BV



- CF14PW - connettori plug-in BV 1.5-2.5 mm²
- CF14GY - 2x schuko 2P+T +coperchio orizzontale
- 16A 250V~, tipo CF14
- conforme a EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE HORIZONTAL
IP44 2x 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2x 2P+E schuko+cover horizontal
- 16A 250V~, type CF14
- in accordance with EN 60884-1, CEE7



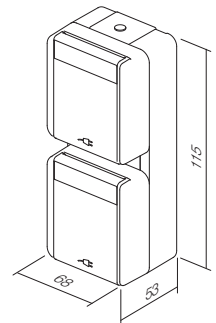
SET DI DUE PRESE SCHUKO VERTICALE IP44 2x 2P+T 16A 250V~BV



- CF15PW - connettori plug-in BV 1.5-2.5 mm²
- CF15GY - 2x schuko 2P+T +coperchio verticale
- 16A 250V~, tipo CF15
- conforme a EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE VERTICAL
IP44 2x 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2x 2P+E schuko+cover vertical
- 16A 250V~, type CF15
- in accordance with EN 60884-1, CEE7



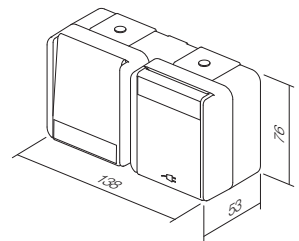
SET DI UNA PRESA SCH + DEVIATORE ORIZZONTALE IP44 16A + 10AX 250V~BV



- CF16PW - connettori plug-in BV 1.5-2.5 mm²
- CF16GY - schuko 2P+T +coperchio+ deviatore orizzontale
- 16A + 10AX 250V~, tipo CF16
- conforme a EN 60884-1, CEE7, EN 60669-1

SOCKET+SWITCH SET SCH+2WAY HORIZONTAL
IP44 16A + 10AX 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko+cover + switch 2-way horizontal
- 16A + 10AX 250V~, type CF16
- in accordance with EN 60884-1, CEE7, EN 60669-1



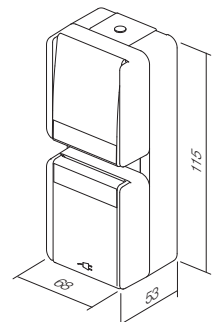
SET DI UNA PRESA SCH + DEVIATORE VERTICALE IP44 16A + 10AX 250V~BV

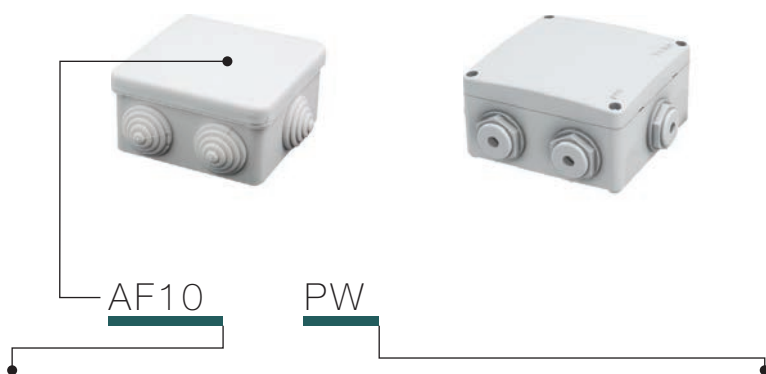


- CF17PW - connettori plug-in BV 1.5-2.5 mm²
- CF17GY - schuko 2P+T +coperchio+ deviatore verticale
- 16A + 10AX 250V~, tipo CF17
- conforme a EN 60884-1, CEE7, EN 60669-1

SOCKET SCH+SWITCH 2WAY SET VERTICAL
IP44 16A + 10AX 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko+cover + switch 2-way vertical
- 16A + 10AX 250V~, type CF17
- in accordance with EN 60884-1, CEE7, EN 60669-1





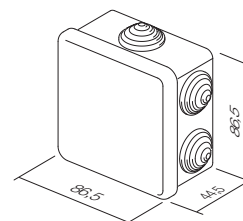
tipo type	descrizione description	dati tecnici technical data	colore colour
AF10	SCATOLA DI DERIVAZIONE DISTRIBUTION BOX	IP44 RN01	<input type="checkbox"/> PW bianco-opaco white-mat
AF20	SCATOLA DI DERIVAZIONE DISTRIBUTION BOX	IP55 NDO1	<input type="checkbox"/> GY grigio-opaco grey-mat

SCATOLA DI DERIVAZIONE IP44 RN01



- AF10PW - scatola di derivazione per il montaggio esterno IP44
- 16A 400V~
- conforme a EN 60309-1

DISTRIBUTION BOX IP44 RN01
 - surface mounting distribution box IP44
 - 16A 400V~
 - in accordance with EN 60309-1

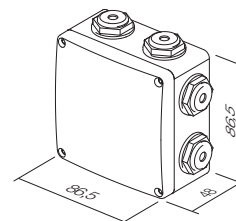


SCATOLA DI DERIVAZIONE IP55 ND01



- AF20PW - scatola di derivazione per il montaggio esterno IP55
- raccordi di uscita inclusi
- conforme a EN 60309-1

DISTRIBUTION BOX IP55 ND01
 - surface mounting connection box IP55
 - glands included
 - in accordance with EN 60309-1



MODUL

codice	descrizione del prodotto	pagina
INTERRUTTORI SM		
SM10	INTERRUTTORE UNIPOLARE 16AX 250V~ 1M	54
SM11	PULSANTE UNIPOLARE 16A 250V~ 1M	54
SM12	INTERRUTTORE UNIPOLARE 20A 250V~ 1M	54
SM20	INTERRUTTORE BIPOLARE 16AX 250V~ 1M	54
SM40	INTERRUTTORE PER SERRANDE 1-0-2 16AX 250V~ 1M	55
SM41	PULSANTE PER SERRANDE 1-0-2 16A 250V~ 1M	55
SM60	DEVIATORE 16AX 250V~ 1M	55
SM61	DEVIATORE A PULSANTE 16A 250V~ 1M	55
SM70	INVERTITORE 16AX 250V~ 1M	55
SM10--	INTERRUTTORE UNIPOLARE 16AX 250V~ 1M	56
SM10--IN	INTERRUTTORE UNIPOLARE 16AX 250V~ 1M_IN	56
SM11--	PULSANTE UNIPOLARE 16A 250V~ 1M	56
SM11--IN01	PULSANTE UNIPOLARE 16A 250V~ 1M_IN 01	56
SM11--IN02	PULSANTE UNIPOLARE 16A 250V~ 1M_IN 02	57
SM20--NT03	INTERRUTTORE BIPOLARE 16AX 250V~ 1M_NT 03	57
SM20--IN	INTERRUTTORE BIPOLARE 16AX 250V~ 1M_IN	57
SM40--NT10	INTERRUTTORE PER SERRANDE 1-0-2 16AX 250V~ 1M_NT10	57
SM41--NT10	PULSANTE PER SERRANDE 1-0-2 16A 250V~ IM_NT10	57
SM60--	DEVIATORE 16AX 250V~ 1M	57
SM61--	DEVIATORE A PULSANTE 16A 250V~ 1M	58
SM62--CD	DEVIATORE A PULSANTE CON CORDA A TIRARE 16A 250V~ 1M_CD	58
SM70--	INVERTITORE 16AX250V~ 1M	58
TASTI TM		
TM11--	TASTO 1M	59
TM11--IN	TASTO 1M INDICATORE	59
TM12--	TASTO 2M	59
TM12--IN	TASTO 2M INDICATORE	59
TM13--IL	TASTO 2M CON TARGHETTA	60
TM15--	TASTO 1M BIPOLARE	60
TM21--	CAPRIFORO 1M	60
TM22--	CAPRIFORO 2M	60
TM31--	PASSACAVO 1M	60
ILLUMINAZIONE IA		
IA10--	NEON 230V~ 0,34W	62
IA20--	LAMPADA SPIA A LED 230V AC/DC 0,40W	62
IA21--	LAMPADA SPIA A LED 24V AC/DC 0,20W	62
IA22--	LAMPADA SPIA A LED 12V AC/DC 0,10W	62
PRESE VM		
VM10--	PRESA SCHUKO+KS 2P+T 16A 250V~ 2M	64
VM11--	PRESA SCHUKO+KS+COPERCHIO 2P+T 16A 250V~ 2M	64
VM20--	PRESA EURO+KS 2P 10A 250V~ 1M	65
VM40--	PRESA FRANCESE+KS 2P+T 16A 250V~ 2M	65
VM41--	PRESA FRANCESE+KS+COPERCHIO 2P+T 16A 250V~2M	65
VM30--	PRESA ITALIANA P17/11+KS 2P+T 16A 250V~ 1M	65
VM31--	PRESA SCHUKO/ITA P17/11+KS 2P+T 16A 250V~2M	65
VM32--	PRESA SCHUKO/ITA P30+KS 2P+T 16A 250V~ 2M	66
VM33--	PRESA ITALIANA P11+KS 2P+T 10A 250V~ 1M	66
VM21--	PRESA EUROAMERICANA+KS 2P 16A 250V~ 1M	66
VM51--	PRESA BRITANNICA BS 546+KS 2P+T 15A 250V~2M	66
VM52--	PRESA BRITANNICA BS 1363-2+KS 2P+T 13A 250V~2M	66
VM80	PROTEZIONE CONTRO SOVRATENSIONI MPE MINI 275V/50Hz	66
COMUNICAZIONI KM		
KM10--	PRESA TV DERIVATA 0dB 1M	68
KM20--	PRESA TV DERIVATA 0dB 2M	68
KM11--	PRESA TV TERMINALE 1dB 1M	68
KM12--	PRESA TV PASSANTE 10dB 1M	68
KM15--	PRESA SAT DERIVATA 0dB 1M	69
KM24--	PRESA SAT DERIVATA 0dB 2M	69
KM16--	PRESA SAT TERMINALE1dB 1M	69
KM19--	PRESA R TERMINALE 0dB 1M	69
KM29--	PRESA R DERIVATA 0dB 2M	69
KM25--	PRESA SAT-TV TERMINALE 1dB 2M	69
KM22--	PRESA AUDIO 2xRCA 1M	70
KM23--	PRESA CASSE AUDIO 1M	70
KM30--	PRESA TELEFONICA LT RJ11 6/4 1M	71
KM31--	PRESA TELEFONICA BT SEC 6/6 1M	71
KM36--	PRESA TELEFONICA KS RJ11 6/4 1M	71
KM37--	PRESA CAT5e KS RJ45 8/8 1M	71
KM35--	ADATTATORE KS 1M	71
KM38--	ADATTATORE KS CON PROTEZIONE DALLA POLVERE 1M	71
KM50--	ADATTATORE KS UNIVERSALE 1M	72
KM40--	ADATTATORE PD 1M	72
KM43--	ADATTATORE PD CON PROTEZIONE DALLA POLVERE 1M	72
KM46--	ADATTATORE R&M 1M	72
KM47--	ADATTATORE R&M CON PROTEZIONE DALLA POLVERE 1M	72
KM45--	ADATTATORE LK 1M	72
KA26	ADATTATORE NEXANS (N423.540N) 2M	73
KA48--	ADATTATORE AT&T SYSTIMAX CON PROTEZIONE DALLA POLVERE 1M 73	73

codice	descrizione del prodotto	pagina
ACCESSORI DI COMUNICAZIONE KA		
KA10	CONNETTORE KS CAT3 RJ11 6/4	74
KA11	CONNETTORE KS CAT5e RJ45 8/8	74
KA12	CONNETTORE KS CAT5eS RJ45 8/8	74
KA15	CONNETTORE KS CAT6 SCH RJ45 8/8	74
KA16	CONNETTORE KS CAT6S SCH RJ45 8/8	74
KA17	CONNETTORE KS CAT6a SCH RJ45 8/8	74
KA27	CONNETTORE KS HDMI	75
ELETRONICA EM		
EM10--	DIMMER A MANOPOLA R 300W 1M	76
EM11--	DIMMER A MANOPOLA CON DEVIATORE RL 300W 1M	76
EM21	DIMMER DA INCASSO RLC 300W	77
EM22	DIMMER INTERNO R 500W	77
EM25--	INTERRUTTORE/DIMMER UNIVERSALE RLC 0-300W 2M	78
EM26--	UNITÀ DI CONTROLLO DEL PULSANTE 2M	80
EM27	FILTRO DI FREQUENZA	80
EM25PPOL20	SET INTERRUTTORE/DIMMER UNIVERSALE RLC 0-300W 2M PP OL20	80
EM31--	INTERRUTTORE INFRAROSSO 5A 250V~ 1M	81
EM37--	TERMOSTATO BASE 6A 230V~ 2M	82
EM40--	INTERRUTTORE A SCHEDA PER RISPARMIO ENERGETICO 3A 250V~ 3M	83
EM41--	INTERRUTTORE A SCHEDA PER RISPARMIO ENERGETICO CODICE A BARRE 3M	83
EM43--	INTERRUTTORE A SCHEDA PER RISPARMIO ENERGETICO RF HF 13,56MHz 3M	83
EM47	SCHEDA ISO CODICE A BARRE	83
EM48	UNITA RELÉ PER INTERRUTTORE A SCHEDA 2x16A ~ 250V	84
EM60--	PRESA RASOIO 230V~/125V~ 3M	84
EM65--	ALIMENTATORE USB 5V 1A 2M	84
EM55	LAMPADA DI EMERGENZA A LED 250V ~ 1.5W, Ni-Mh 6h 7M	85
EM50--	LAMPADA SEGNA PASSO A LED 250V ~ 12W 2M	85
EM51--	LAMPADA A LED BICOLORE 250V ~ 2x6W 2M	85
EM52--	LAMPADA A LED 3D BICOLORE 230V ~ 2x6W 2M	85
EM70--	INTERRUTTORE A IMPRONTA DIGITALE ARX ONE 2M	86
EM90--	RONZATORE 8VA 230V ~ 1M	87
EM91--	RONZATORE 8VA 12V ~ 1M	87
EM92--	SUONERIA 8VA 230V ~ 1M	87
EM93--	SUONERIA 8VA 12V ~ 1M	87
EM95--	REGOLATORE DI VOLUME PER LINEA AUDIO 100V 35W 2M	88
EM96--	REGOLATORE DI VOLUME 4-8 Ω 35W 2M	88
SET CM		
CM10--	SET DI 2 PRESE SCHUKO 2P+T 16A 250V~ 4M	89
CM11--	SET DI 3 PRESE SCHUKO 2P+T 16A 250V~ 7M	89
CM15	SET DI PONTICELLI COLORATE 3x1.5mm2 1M	90
CM16	SET DI PONTICELLI COLORATE 3x2.5mm2 2M	90
CM17	SET DI VITI 3,5x20	90
CM18	SET DI VITI 3,5x35	90
CM19	SET DI VITI 3,5x50	90
CM22--	SET PER INTERRUTTORI IP44 2M	90
CM23--	SET PER PRESE IP44 2M	90
CM25--OL	SET DA BAGNO 3x20AX 250V~ 4M OL	90
CM25--OS	SET DA BAGNO 3x20AX 250V~ 4M OS	90
NM41	SUPPORTO PER SET DA BAGNO 4M	91
OL41--	PLACCA PER SET DA BAGNO LINE	91
OS41--	PLACCA PER SET DA BAGNO SOFT	91
PROGRAMMA ANTIBATTERICO AW		
TM11AW	TASTO 1M	93
TM11AWIN	TASTO 1M IN	93
TM12AW	TASTO 2M	93
TM12AWIN	TASTO 2M IN	93
TM21AW	COPRIFORO 1M	93
TM22AW	COPRIFORO 2M	93
VM10AW	PRESA SCHUKO+KS 2P+T 16A 250V~ 2M	94
VM11AW	PRESA SCHUKO+KS+COPERCHIO 2P+T 16A 250V~ 2M	94
VM20AW	PRESA EURO+KS 2P 10A 250V~ 1M	94
KM11AW	PRESA TV TERMINALE 1dB 1M	94
KM35AW	ADATTATORE KS 1M	94
OS20AW	PLACCA SOFT 2M	95
OS24AW	PLACCA SOFT 2x2M	95
OS26AW	PLACCA SOFT 3x2M	95
OS30AW	PLACCA SOFT 3M	95
OS40AW	PLACCA SOFT 4M	95
OS70AW	PLACCA SOFT 7M	95
PLACCHE PURE OP		
OP20--	PLACCA PURE 2M	98
OP24--	PLACCA PURE 2x2M	98
OP26--	PLACCA PURE 3x2M	98
OP30--	PLACCA PURE 3M	99
OP40--	PLACCA PURE 4M	99
OP70--	PLACCA PURE 7M	99
OP13--	PLACCA PURE 1/3M	99
OP23--	PLACCA PURE 2/3M	99

I N D E X

codice	descrizione del prodotto	pagina
PLACCHE LINE OL		
OL20--	PLACCA LINE 2M	102
OL24--	PLACCA LINE 2x2M	102
OL26--	PLACCA LINE 3x2M	102
OL28--	PLACCA LINE 4x2M	102
OL30--	PLACCA LINE 3M	103
OL40--	PLACCA LINE 4M	103
OL70--	PLACCA LINE 7M	103
OL10--	PLACCA LINE 1/2M	103
OL13--	PLACCA LINE 1/3M	103
OL23--	PLACCA LINE 2/3M	103

codice	descrizione del prodotto	pagina
PLACCHE SOFT OS		
OS20--	PLACCA SOFT 2M	106
OS24--	PLACCA SOFT 2x2M	106
OS26--	PLACCA SOFT 3x2M	106
OS28--	PLACCA SOFT 4x2M	106
OS30--	PLACCA SOFT 3M	107
OS40--	PLACCA SOFT 4M	107
OS70--	PLACCA SOFT 7M	107
OS72--	PLACCA SOFT 2x7M	
OS10--	PLACCA SOFT 1/2M	107
OS13--	PLACCA SOFT 1/3M	107
OS23--	PLACCA SOFT 2/3M	107

codice	descrizione del prodotto	pagina
SUPPORTI NM		
NM20	SUPPORTO CON GRAFFETTE 2M	112
NM21	SUPPORTO SENZA VITI 2M	112
NM24	SUPPORTO DI METALLO CON GRAFFETTE 2M	112
NM25	SUPPORTO DI METALLO SENZA VITI 2M	112
NM30	SUPPORTO CON VITI 3M	113
NM40	SUPPORTO CON VITI 4M	113
NM70	SUPPORTO CON VITI 7M	113
NM72	SUPPORTO CON VITI 2x7M	113
NM10	SUPPORTO CON GRAFFETTE 1/2M	114
NM11	SUPPORTO SENZA VITI 1/2M	114
NM23	SUPPORTO CON GRAFFETTE 2/3M	114
NM32	SUPPORTO CON VITI 2/3M	114

S C A T O L E —

codice	descrizione del prodotto	pagina
SCATOLE ROTONDE		
DE10	SCATOLA DA INCASSO ROTONDA PER MATTONI SM60-01	118
DE11	SCATOLA DA INCASSO ROTONDA PROFONDA PER MATTONI SM60-06	118
DE30	GIUNTO PER SCATOLE ROTONDE SM60-03	118
DE31	GIUNTO PER SCATOLE ROTONDE SM60-04	118
DE12	SCATOLA DA INCASSO ROTONDA PER MATTONI MD65-46	119
DE13	SCATOLA DA INCASSO ROTONDA PER MATTONI MD65-46	119
DE14	PROLUNGA PER SCATOLA DA INCASSO MD65-60	119
DE32	GIUNTO PER SCATOLE ROTONDE MD65-71	119
DE33	GIUNTO PER SCATOLE ROTONDE MD65-91	119
DE20	COPERCHIO DI PROTEZIONE PER SCATOLE 60	119
DE21	COPERCHIO DI PROTEZIONE PER SCATOLE 65	119
DE22	COPERCHIO DECORATIVO PER SCATOLE SM60	119
HE10	SCATOLA DA INCASSO ROTONDA PER PARETI LEGGERE SM68x40	122
HE11	SCATOLA DA INCASSO ROTONDA PER PARETI LEGGERE SM68x55	122
BE10	SCATOLA DA INCASSO ROTONDA PER CEMENTO	122
BE11	SCATOLA DA INCASSO ROTONDA PROFONDA PER CEMENTO	122
BE20	SUPPORTO PER SCATOLE PER CEMENTO	122
BE21	BLOCCATUBO PER SCATOLE PER CEMENTO 16	122

SCATOLE RETTANGOLARI

codice	descrizione del prodotto	pagina
DM30	SCATOLA RETTANGOLARE PER MATTONI PM3	126
DM31	SCATOLA RETTANGOLARE PER MATTONI PM3-65	126
DM40	SCATOLA RETTANGOLARE PER MATTONI PM4	126
DM41	SCATOLA RETTANGOLARE PER MATTONI PM4-65	126
DM70	SCATOLA RETTANGOLARE PER MATTONI PM7	127
DM71	SCATOLA RETTANGOLARE PER MATTONI PM7-65	127
DM72	SCATOLA RETTANGOLARE PER MATTONI PM72-65	127
DM80	DISTANZIALE PER SCATOLE PM	127
DM33	COPERCHIO DI PROTEZIONE PER SCATOLE PM3	128
DM34	COPERCHIO DECORATIVO PER SCATOLE PM3	128
DM43	COPERCHIO DI PROTEZIONE PER SCATOLE PM4	128
DM44	COPERCHIO DECORATIVO PER SCATOLE PM4	128
DM73	COPERCHIO DI PROTEZIONE PER SCATOLE PM7	128
DM74	COPERCHIO DECORATIVO PER SCATOLE PM7	128
DM75	COPERCHIO DECORATIVO PER SCATOLE PM72	129
HM30	SCATOLA RETTANGOLARE PER PARETI CAVE VM3	130
HM40	SCATOLA RETTANGOLARE PER PARETI CAVE VM4	130
HM70	SCATOLA RETTANGOLARE PER PARETI CAVE VM7	130
HM72	SCATOLA RETTANGOLARE PER PARETI CAVE VM72	130
BM30	SCATOLA RETTANGOLARE PER CEMENTO BM3	131
BM40	SCATOLA RETTANGOLARE PER CEMENTO BM4	131
BM70	SCATOLA RETTANGOLARE PER CEMENTO BM7	131
BM80	ELEMENTO DI FISSAGGIO PER SCATOLE BM	131
BM82	PROFILO DISTANZIATORE PER SCATOLE BM	131

codice	descrizione del prodotto	pagina
SCATOLE DI DISTRIBUZIONE		
DW10	SCATOLA DI DISTRIBUZIONE PER MATTONI DSM78	134
HW10	SCATOLA DI DISTRIBUZIONE ROTONDA PER PARETI CAVE SM78x45	134
DE23	COPERCHIO DECORATIVO PER SCATOLE SM78	134
DE24	COPERCHIO DI PROTEZIONE PER SCATOLE 78	134
HW20	SCATOLA DI DISTRIBUZIONE QUADRATA PER MATTONI SM105x105	134

ACCESSORI PER IL CABLAGGIO

codice	descrizione del prodotto	pagina
UW10--	BARRA DI MORSETTI UNIPOLARI CHIUSI 2x2.5mm ² 12P	136
UW11--	BARRA DI MORSETTI UNIPOLARI CHIUSI 2x4mm ² 12P	136
UW12--	BARRA DI MORSETTI UNIPOLARI CHIUSI 2x6mm ² 12P	136
UW15--	BARRA DI MORSETTI UNIPOLARI 2x2.5mm ² 10P	136
UW16--	BARRA DI MORSETTI UNIPOLARI 2x4mm ² 10P	136
UW17--	BARRA DI MORSETTI UNIPOLARI 2x6mm ² 10P	136
UW20--	BARRADI MORSETTI MAMMUT 1.5mm ² 12P	136
UW21--	BARRA DI MORSETTI MAMMUT 2.5mm ² 12P	136
UW22--	BARRA DI MORSETTI MAMMUT 4-6mm ² 12P	136
UW23--	BARRA DI MORSETTI MAMMUT 10mm ² 12P	136
UW40--	CONNETTORE PLUG-IN 1.5mm ² 3P	137
UW41--	CONNETTORE PLUG-IN 1.5mm ² 5P	137
UW42--	CONNETTORE PLUG-IN 1.5mm ² 8P	137
UW45--	CONNETTORE PLUG-IN 2.5mm ² 3P	137
UW46--	CONNETTORE PLUG-IN 2.5mm ² 4P	137
UW47--	CONNETTORE PLUG-IN 2.5mm ² 5P	137
UW50--	CONNETTORE PLUG-IN 2.5mm ² 2/1P	137

distribuzione —

codice	descrizione del prodotto	pagina
CUSTODIE CUBO IP20 AC		
AC10--	CONTENITORE DA PARETE NO CUBO IP20 1M	140
AC20--	CONTENITORE DA PARETE NO CUBO IP20 2M	140
AC40--	CONTENITORE DA PARETE NO CUBO IP20 4M	140
AC60--	CONTENITORE DA PARETE NO CUBO IP20 6M	140

CUSTODIE CUBO IP55 AQ

codice	descrizione del prodotto	pagina
AQ20--	CONTENITORE DA PARETE NO CUBO IP55 2M	141
AQ30--	CONTENITORE DA PARETE NO CUBO IP55 3M	141
AQ31--	PLACCA DA PARETE NO CUBO IP55 3M	141

CANALINE IN ALLUMINIO MA

codice	descrizione del prodotto	pagina
RT10	ADATTATORE MA 92	142
RT12--	PLACCA MA 92 2/3M	142
RT14--	PLACCA MA 92 4M	142
RT17--	PLACCA MA 92 7M	142
RT20--	FONDO DELLA CANALINA MA 130x65	143
RT21--	FONDO DELLA CANALINA MA 165x65	143
RT25--	COPERCHIO FRONTALE MA 92	143
RT30	SEPARATORE MA 43	143
RT31	SEPARATORE MA 43 AL	143
RT32	SEPARATORE DOPPIO MA 43 AL	143
RT35--	TESTATA DI CHIUSURA MA 130x65	144
RT36--	TESTATA DI CHIUSURA MA 165x65	144
RT38	SET DI RACCORDI MA 65	144
RT40--	ANGOLO UNIVERSALE MA 130x65	144
RT41--	ANGOLO UNIVERSALE MA 165x65	144
RT42	TERMINALE DI MESSA A TERRA MA 2x A6.3	144
RT43--	RACCORDO A L MA 130x65	145
RT44--	RACCORDO A L MA 165x65	145
RT45--	RACCORDO A T MA 130x65	145
RT46--	RACCORDO A T MA 165x65	145
RT50--	BASE PER CANALINA MA SINGOLA 130x65	146
RT51--	BASE PER CANALINA MA DOPPIA 130x65	146
RT52--	COLONNA MA 130x65x500	146
RT53--	COLONNA MA DOPPIA 130x130x500	146

SCATOLE A PAVIMENTO MT

codice	descrizione del prodotto	pagina
RB30	SCATOLA A PAVIMENTO MT 7	148
RB40	SCATOLA A PAVIMENTO MT 7 H=88mm	148
RB31	BASE PER SCATOLA A PAVIMENTO MT 7	148
RB41	BASE PER SCATOLA A PAVIMENTO MT 7 H=88mm	148
RB33	SCATOLA A PAVIMENTO MT 14	148
RB43	SCATOLA A PAVIMENTO MT 14 H=88mm	148
RB34	BASE PER SCATOLA A PAVIMENTO MT 14	149
RB44	BASE PER SCATOLA A PAVIMENTO MT 14 H=88mm	149
RB36	SCATOLA A PAVIMENTO MT 21	149
RB46	SCATOLA A PAVIMENTO MT 21 H=88mm	149
RB37	BASE PER SCATOLA A PAVIMENTO MT 21	149
RB47	BASE PER SCATOLA A PAVIMENTO MT 21 H=88mm	149

QUADRI DI DISTRIBUZIONE MO

codice	descrizione del prodotto	pagina
RB10	ADATTATORE PER GUIDA DIN 35mm 1M	150
RB11	ADATTATORE PER GUIDA DIN 35mm 2M	150
RB20	QUADRO DI DISTRIBUZIONE MO 12+2	151
RB21	QUADRO DI DISTRIBUZIONE MO 24+4	151
RB22	QUADRO DI DISTRIBUZIONE MO 36+6	151
RB23	QUADRO DI DISTRIBUZIONE MO 48+8	151

ekonomik

codice	descrizione del prodotto	pagina
INTERRUTTORI SE		
SE10	INTERRUTTORE UNIPOLARE 10AX 250V~	164
SE11	INTERRUTTORE UNIPOLARE 10A 250V~	164
SE22	INTERRUTTORE BIPOLARE 16AX 250V~	164
SE50	INTERRUTTORE SERIALE 10AX 250V~	164
SE51	PULSANTE SERIALE 10A 250V~	165
SE52	PULSANTE PER SERRANDE 10AX 250V~	165
SE53	PULSANTE PER SERRANDE 10A 250V~	165
SE60	DEVIATORE 10AX 250V~	165
SE63	DEVIATORE DOPPIO 10AX 250V~	165
SE70	INVERTITTORE 10AX 250V~	165
SE10--	INTERRUTTORE UNIPOLARE 10AX 250V~	166
SE10--IN	INTERRUTTORE UNIPOLARE 10AX 250V~ __IN	166
SE11--	PULSANTE UNIPOLARE 10A 250V~	166
SE11--TI50	PULSANTE UNIPOLARE 10A 250V~ __TI 50	166
SE11--TI51	PULSANTE UNIPOLARE 10A 250V~ __TI 51	166
SE11--IL	PULSANTE UNIPOLARE 10A 250V~ __IL	166
SE22--NT03	PULSANTE BIPOLARE 16AX 250V~ __NT 03	166
SE50--	INTERRUTTORE SERIALE 10AX 250V~	167
SE51--	PULSANTE SERIALE 10A 250V~	167
SE52--NT09	INTERRUTTORE PER SERRANDE 10AX 250V~ __NT 09	167
SE53--NT09	PULSANTE PER SERRANDE 10A 250V~ __NT 09	167
SE60--	DEVIATORE 10AX 250V~	167
SE63--	DEVIATORE DOPPIO 10AX 250V~	167
SE70--	INVERTITTORE 10AX 250V~	167
TASTI TE		
TE10--	TASTO CLASSICO	168
TE10--IN	TASTO INDICATORE	168
TE13--IL	TASTO CON TARGHETTA	168
TE11--	TASTO SERIALE	168
ILLUMINAZIONE I68		
IA10--	NEON 230V~ 0,34W	169
IA20--	LAMPADA SPIA A LED 230V AC/DC 0,40W	169
IA21--	LAMPADA SPIA A LED 24V AC/DC 0,20W	169
IA22--	LAMPADA SPIA A LED 12V AC/DC 0,10W	169
PRESE VE		
VE10--XO	PRESA SCHUKO 2P+T 16A 250V~ __XO	172
VE11--XO	PRESA SCHUKO +COPERCHIO 2P+T 16A 250V~ __XO	172
VE12--XO	PRESA SCHUKO 2P+T 16A 250V~ BV __XO	172
VE13--XO	PRESA SCHUKO+COPERCHIO 2P+T 16A 250V~ BV __XO	172
VE10--	PRESA SCHUKO 2P+T 16A 250V~	172
VE11--	PRESA SCHUKO+COPERCHIO 2P+T 16A 250V~	172
VE12--	PRESA SCHUKO 2P+T 16A 250V~ BV	172
VE13--	PRESA SCHUKO+COPERCHIO 2P+T 16A 250V~ BV	172
VE40--XO	PRESA FRANCESE 2P+T 16A 250V~ __XO	173
VE41--XO	PRESA FRANCESE+COPERCHIO 2P+T 16A 250V~ __XO	173
VE42--XO	PRESA FRANCESE 2P+T 16A 250V~ BV __XO	173
VE43--XO	PRESA FRANCESE+COPERCHIO 2P+T 16A 250V~ BV __XO	173
VE40--	PRESA FRANCESE 2P+T 16A 250V~	173
VE41--	PRESA FRANCESE+COPERCHIO 2P+T 16A 250V~	173
VE42--	PRESA FRANCESE 2P+T 16A 250V~ BV	173
VE43--	PRESA FRANCESE+KS+COPERCHIO 2P+T 16A 250V~ BV	173
VE16--	PRESA SCHUKO DOPPIA 2P+T 16A 250V~	174
VE46--	PRESA FRANCESE DOPPIA 2P+T 16A 250V~	174
VE30--	PRESA 2P 16A 250V~	174
COMUNICAZIONI KE		
KE11	PRESA TV-R TERMINALE 2dB	175
KE12	PRESA TV-R PASSANTE 8,5dB	175
KE16	PRESA SAT-TV-R TERMINALE 3dB	175
KE36	PRESA TELEFONICA KS RJ11 6/4	175
KE37	PRESA CAT5e KS RJ45 8/8	176
KE38	PRESA TELEFONICA KS DOPPIA 2x RJ11 6/4	176
KE39	PRESA CAT5e KS DOPPIA 2x RJ45 8/8	176
KE45	ADATTATORE KS SINGOLO	176
KE46	ADATTATORE KS DOPPIO	176
KE47	ADATTATORE PD DOPPIO	176
KE10--	PRESA TV DERIVATA 0dB	177
KE11--	PRESA TV-R TERMINALE 2dB	177
KE12--	PRESA TV-R PASSANTE 8,5dB	177
KE16--	PRESA SAT-TV-R TERMINALE 3dB	177
KE22--	PRESA AUDIO 2XRCA	177
KE23--	PRESA CASSE AUDIO	177
KE36--	PRESA TELEFONICA KS RJ11 6/4	178
KE37--	PRESA CAT5e KS RJ45 8/8	178
KE38--	PRESA TELEFONICA KS DOPPIA 2x RJ11 6/4	178
KE39--	PRESA CAT5e KS DOPPIA 2x RJ45 8/8	178
KE35--	PRESA TELEFONICA LT RJ116/4	178
COPERCHIO PA		
PE10--	COPERCHIO TV-R 2P/3P	179
PE20--	COPERCHIO KS SINGOLO	179
PE21--	COPERCHIO KS DOPPIO	179
PE30--	COPERCHIO TAE/TDO	179

ELETRONICA EE

codice	descrizione del prodotto	pagina
EE15	DIMMER A MANOPOLA CON DEVIATORE RL 400W	180
EE16	DIMMER A MANOPOLA CON DEVIATORE RLC 400W	180
EE17	DIMMER A MANOPOLA PER VENTILATORE 600VA	181
EE15--	DIMMER A MANOPOLA CON DEVIATORE RL 400W	181
EE16--	DIMMER A MANOPOLA CON DEVIATORE RLC 400W	181

COPERCHI - ELETRONICA PE

codice	descrizione del prodotto	pagina
PE40--	COPERCHIO PER DIMMER Ø4mm	183
PE41--	COPERCHIO PER DIMMER Ø6mm	183

ACCESSORI AE

codice	descrizione del prodotto	pagina
AE10--	COPRIFORO	184
AE20--	SCATOLA DI GIUNZIONE A 5 POLI 3P + N + T 5x4mm2	184
AE30--	SCATOLA NO 1	184
AE50--	CORNICE DA PARETE	185
AE51--	PROTEZIONE KS PER BAMBINI	185

PLACCHE OE

codice	descrizione del prodotto	pagina
OE10--	PLACCA EKONOMIK 1	186
OE20--	PLACCA EKONOMIK 2 ORIZZONTALE	186
OE21--	PLACCA EKONOMIK 2 VERTICALE	186
OE30--	PLACCA EKONOMIK 3 ORIZZONTALE	186
OE31--	PLACCA EKONOMIK 3 VERTICALE	187
OE40--	PLACCA EKONOMIK 4 ORIZZONTALE	187
OE41--	PLACCA EKONOMIK 4 VERTICALE	187
OE90--	PLACCHE DECORATIVE COLOR	187

fontana

codice	descrizione del prodotto	pagina
INTERRUTTORI SF		
SF10--	INTERRUTTORE UNIPOLARE IP44 10AX 250V~	190
SF10--TI	INTERRUTTORE UNIPOLARE IP44 10AX 250V~ __TI	190
SF11--TI	PULSANTE UNIPOLARE IP44 10A 250V~ __TI	190
SF20--	INTERRUTTORE BIPOLARE IP44 10AX 250V~	190
SF50--	INTERRUTTORE SERIALE IP44 10AX 250V~	191
SF51--	PULSANTE SERIALE IP44 10A 250V~	191
SF60--	DEVIATORE IP44 10AX 250V~	191
SF60--TI	DEVIATORE IP44 10AX 250V~ TI	191
SF63--	DEVIATORE DOPPIO IP44 10AX 250V~	191
SF70--	INVERTITTORE IP44 10AX 250V~	191
PRESE VF		
VF10--	PRESA SCHUKO+COPERCHIO IP44 2P+T 16A 250V~	192
VF12--	PRESA SCHUKO+COPERCHIO IP44 2P+T 16A 250V~BV	192
SETI CF		
CF10--	SET DI DUE PRESE SCHUKO ORIZZONTALE IP44 2x 2P+T 16A 250V~	193
CF11--	SET DI DUE PRESE SCHUKO VERTICALE IP44 2x 2P+T 16A 250V~	193
CF12--	SET DI UNA PRESA SCH + DEVIATORE ORIZZONTALE IP44 16A + 10AX 250V~	193
CF13--	SET DI UNA PRESA SCH + DEVIATORE VERTICALE IP44 16A + 10AX 250V~	194
CF14--	SET DI DUE PRESE SCHUKO ORIZZONTALE IP44 2x 2P+T 16A 250V~BV	194
CF15--	SET DI DUE PRESE SCHUKO VERTICALE IP44 2x 2P+T 16A 250V~BV	194
CF16--	SET DI UNA PRESA SCH + DEVIATORE ORIZZONTALE IP44 16A + 10AX 250V~BV	194
CF17--	SET DI UNA PRESA SCH + DEVIATORE VERTICALE IP44 16A + 10AX 250V~BV	194
ACCESSORI AF		
AF10--	SCATOLA DI DERIVAZIONE IP44 RN01	195
AF20--	SCATOLA DI DERIVAZIONE IP55 ND01	195





MODUL

— elementi funzionali
function elements



54

design
design

PURE
~~line~~
~~soft~~



96

scatole
boxes



118

distribuzione
distribution



140

ekonomik —



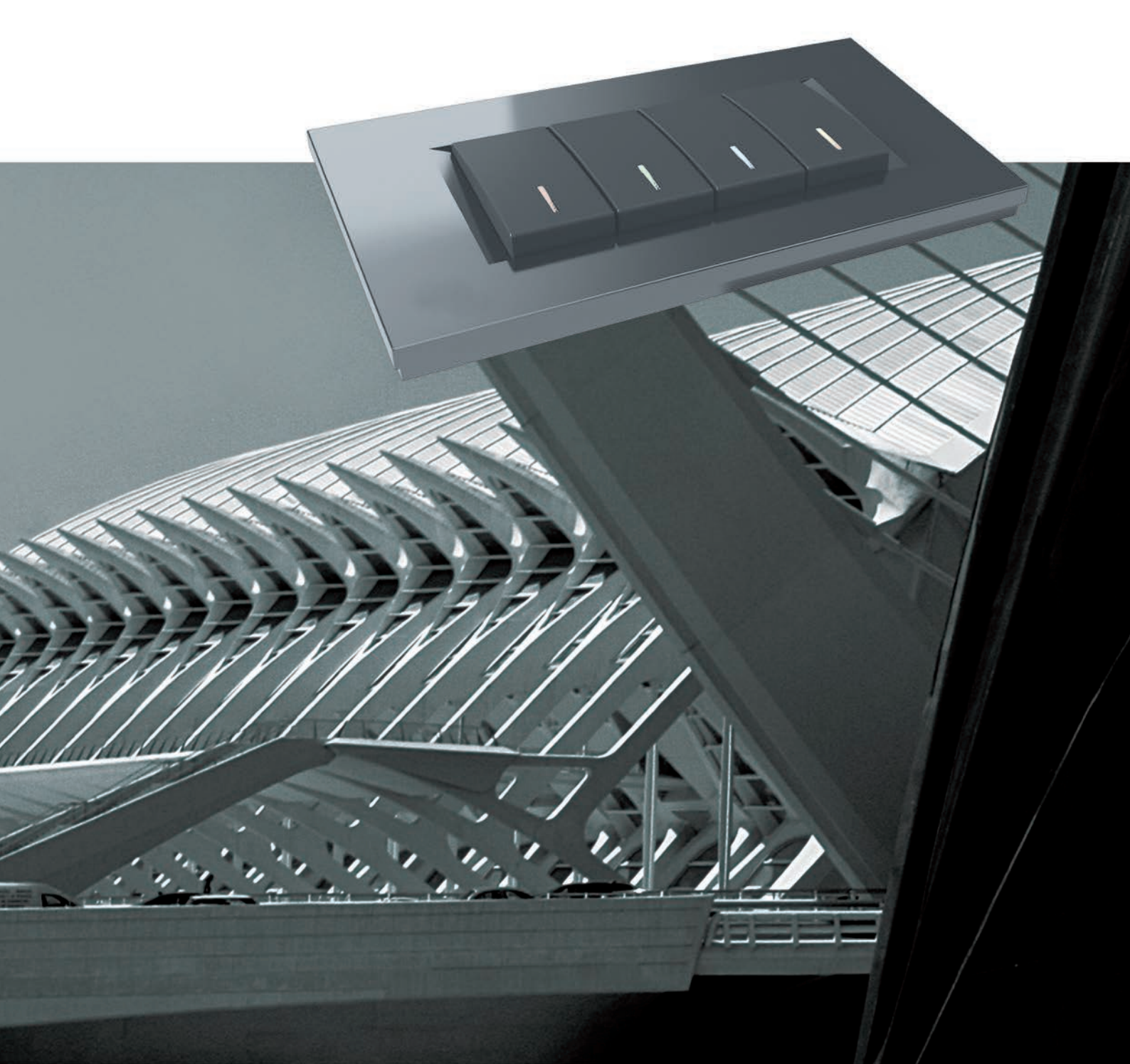
164

fontana —



190





TEM

TEM ČATEŽ d.d.

Čatež 13, 8212 VELIKA LOKA
SLOVENIJA

tem@tem.si
www.tem.si

T +386(0)7 348 99 00
F +386(0)7 348 99 99

www.tem.si

IT
2014