

A photograph showing two men in an indoor setting. One man on the left, wearing a grey polo shirt and a red belt, is smiling and looking towards the other man. The second man on the right, wearing a blue striped shirt and glasses, is also smiling and looking at the first man. They appear to be engaged in a friendly conversation. In the background, there is a window showing a green, leafy outdoor area.

# System M

Flexibility engineered in Germany

Switches, sockets and boxes

Generating  
solutions for  
individuals



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# Boundless possibilities

A system with many combination possibilities. That's what makes System M one of the most flexible switch ranges around. Design and surface options can be exchanged and combined with each other without having to replace the insert.

The system offers not only a wide array of design, but also most flexibility. Thanks to universal flush-mounted inserts you can install any required function.

## The system principle



Flush-mounted  
insert switch

+



Rocker

+



Frame

=





Smart  
inserts



# Frontstage importance to the background

## Flush-mounted inserts



High quality flush-mounted inserts are the clever basis of System M. They offer your customers flexibility with an uncomplicated method of exchanging frames and functions. The advantage for you lies in a straightforward, fast and secure installation.

A high-quality electrical installation proves its quality even in those places where it is invisible to the customer during everyday use, as in the case of the flush-mounted inserts.

System M also performs well behind the scenes, with quality “engineered in Germany”; because the inserts are not only designed for long service life, they also offer you a straightforward, fast and secure installation.

## Great variety of functions

System M offers flexibility and great variety of functions: Socket-outlets, switches and push-buttons, inserts for blind and temperature control, TV or audio and data technology, movement and presence detectors,

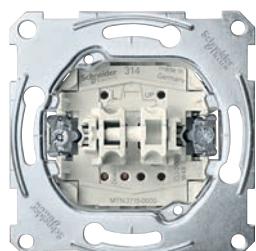
thermostats, dimmers and time switches, controls for RF and KNX – System M meets all requirements and operates well in all technologies.



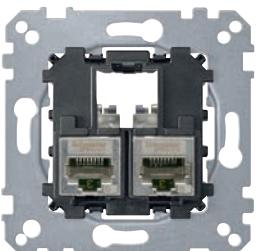
Rotary dimmer insert



Room temperature control insert



Roller shutter switch insert



RJ45 data socket

# QuickFlex® – It's easy to get more done

## Flush-mounted inserts for quick installation



Save up to 25% time  
during installation

Schneider Electric's new QuickFlex® base system is the perfect stepping stone to success. The five factors of success of the QuickFlex® inserts for switches and socket-outlets show you how you can complete installations up to 25% faster and simply accomplish more every day.

### The five factors of success

The three steps for fast installation – connect, align, fasten – plus easy testing and intelligent additional functions – these are the five factors

of success of QuickFlex®. See in detail how much easier QuickFlex® can make your installation workflow.



Connection – Connecting made easy



Fixing frame – Align quickly and safely



Fastening – Fasten in seconds



Test contacts – Convenient testing from the front



Modules – Intelligent additional functions



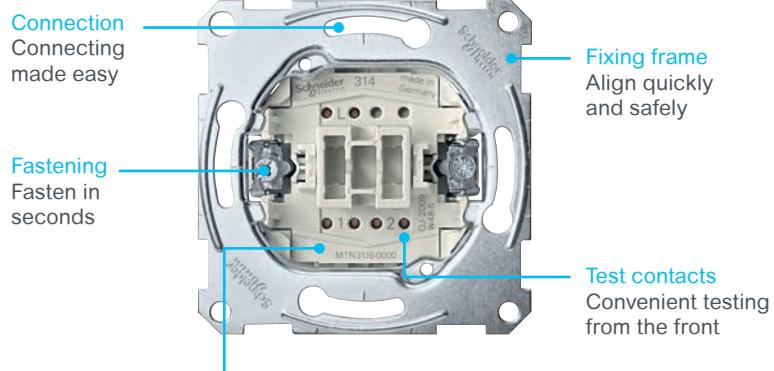
# QuickFlex® – Switch and socket-outlet inserts

## Advantages at a glance



Quick-fastening screws  
secure the insert with  
3 short turns

### QuickFlex® Switch

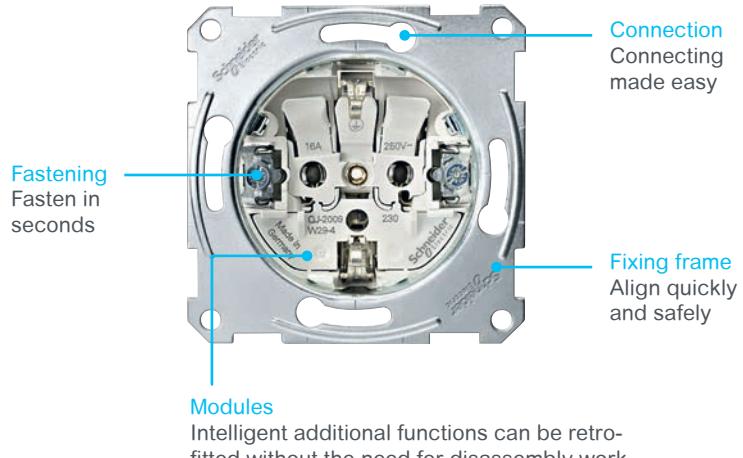


QuickFlex® LED lighting  
module for switch/push-  
button flush-mounted  
insert



QuickFlex® LED lighting  
module for double switch  
flush-mounted insert

### QuickFlex® socket-outlet



QuickFlex® surge  
protection module



QuickFlex® LED  
indicator light module



QuickFlex® LED  
lighting module

Flexible  
functions



# From audio to time switch

## System M – a host of functions



Requirements to electrical installations are very different. No matter how secure and energy-efficient the installation should be – System M offers the right solution.



Office solutions

Residential solutions

One complete system with solutions for every demand.

The range includes traditional user interfaces such as rockers or socket-outlets, multifunction push-buttons, roller shutter switches and blind

push-buttons, all the way through to inserts for connecting telephones, computers or communications technology.



Switch



RJ45 insert



Switch 2gang with indicator light and IP44



Comfort rotary dimmer



Socket-outlet



Cinch connector for audio and video



Socket-outlet with floorlight



Movement detector, 2,20 m



Multifunction push-button 2gang with room temperature control unit



Socket-outlet with surge protection

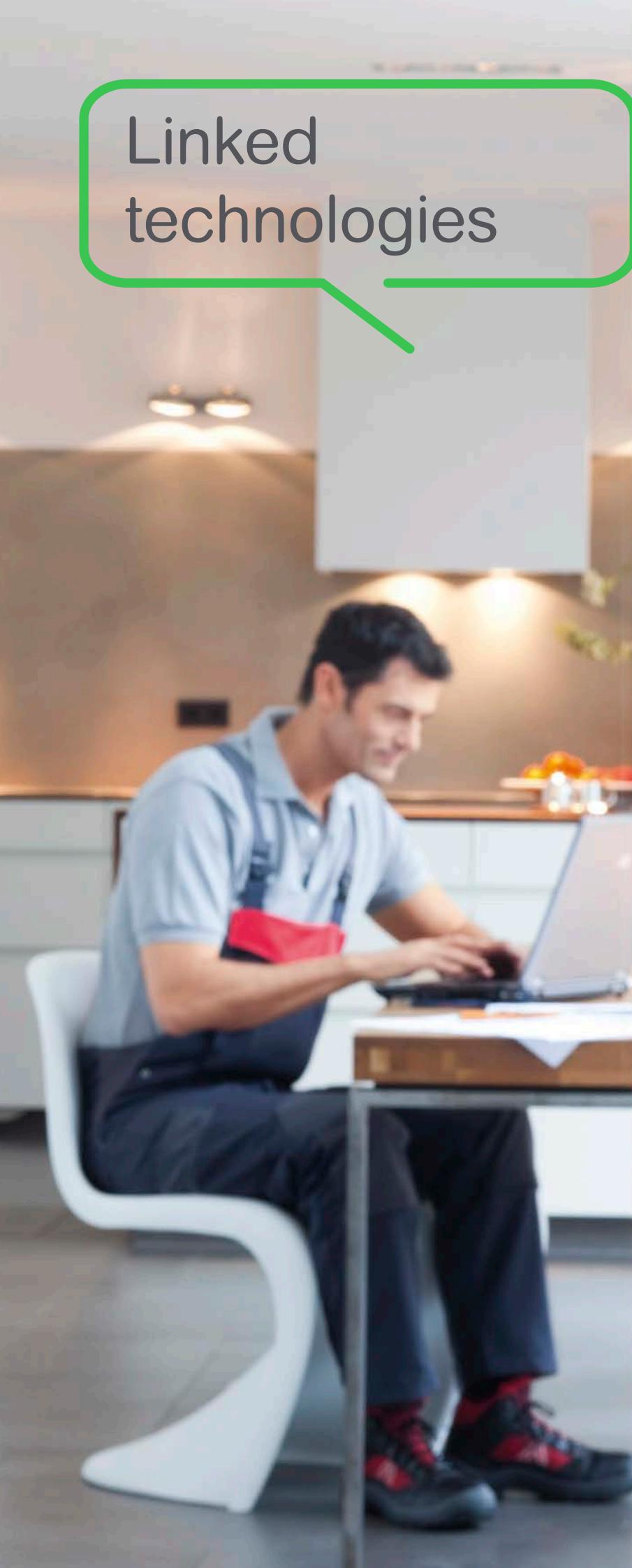


Room temperature control unit



Roller shutter push-button

# Linked technologies



# The technology doesn't matter

## System M – unites all technologies



System M is open to anything. There are no technological hurdles. As a result, you are free to think in terms of solutions and offer your customers everything from classic electrical installations, to radio system solutions and complete KNX.



### System M + simple functions = comfort

Many customers opt for a classic installation. System M realises these requirements reliably and offers many innovative functions in a

design consistent with your customer's personal style.

### System M + KNX = efficiency

KNX combines all kinds of building functions in one intelligent system. That means improved comfort, security and efficiency. System M covers all functions and provides you with an

intelligent framework. And on top KNX provides the needed conditions to maximise energy savings.

### System M + radio system Connect = flexibility

With radio system Connect, you give your customers the opportunity to implement new functions without major assembly work. And

because, thanks to System M, everything is available in individually customised designs, the radio solution fits seamlessly into place.



Complex requirements

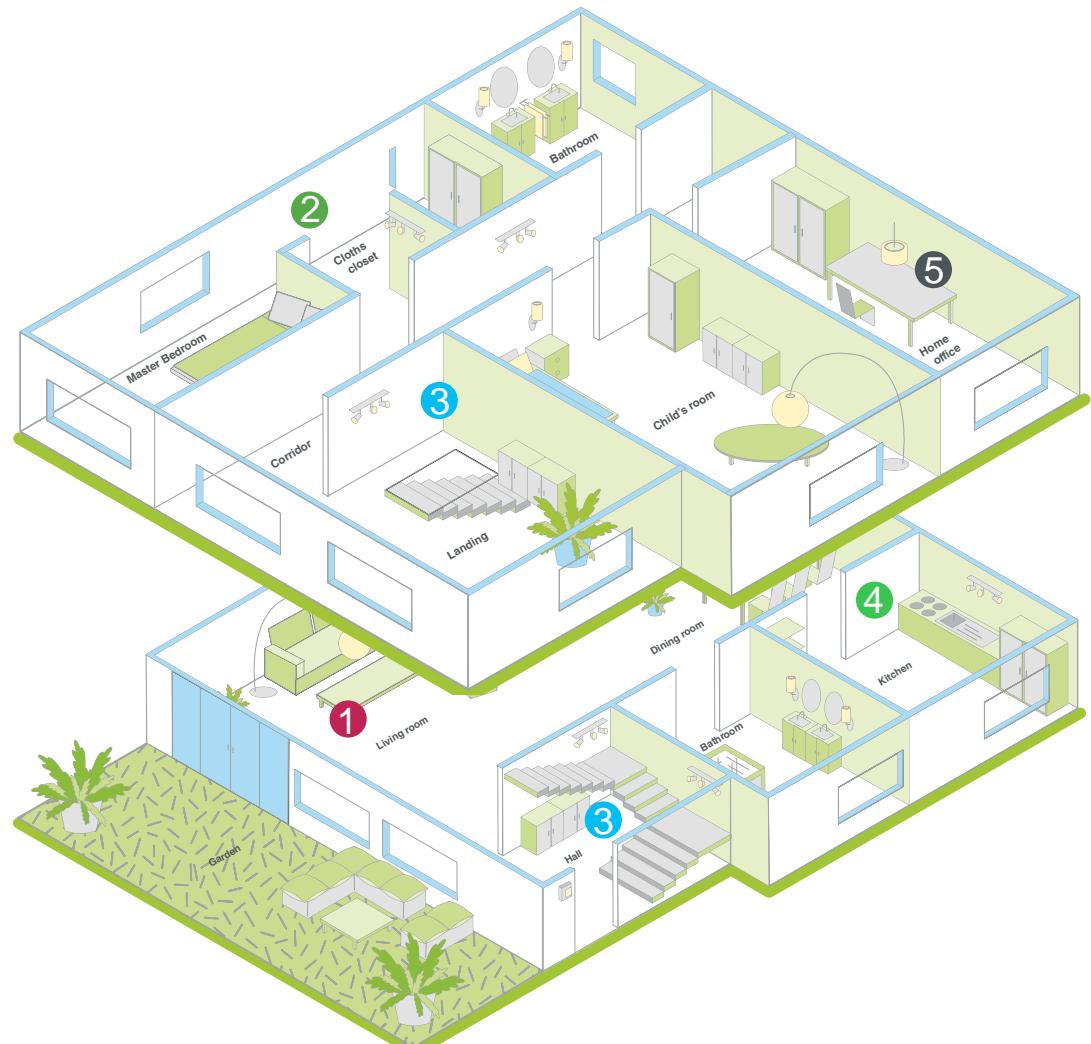
Linked with System M

### 100% compatible with all technologies

System M allows you to think in terms of solutions that link all technologies.

# Tailor-made solutions

System M is intelligent diversity. It is simple, flexible, technically sophisticated and perfectly designed. It provides the ideal solution for every living situation.



## 1 Living room

TV, video, music and internet are essential for the living room. All these functions are available in System M and can be connected in series

to the multi-gang frame. And when the living room is transformed into a home theater, a dimmer brings the pleasant lighting.



Socket-outlet, loudspeaker connector and socket-outlet for video



Rotary dimmer

## 2 Bedroom

You have a brand new bedroom furniture, and it would be nice to control lighting from the bed? With System M and RF System Connect simply screw or stick a radio push-button to the wall beside your new bed – finished. Without mounting new cables or prying open walls.



Radio push-button

## 3 Corridor

A really brilliant idea: fitting socket-outlets with the latest LED technology and expanding the function of the socket beyond simply providing electricity. This gives you added value that you can literally see. Thanks to the integrated LED, the light-emitting socket-outlets can be used as very practical markers in the dark. Movement detectors offer extra comfort and security, in terms of energy consumption, too. They offer an intelligent option to save energy.



Socket-outlet with floorlight

## 4 Kitchen

By identifying socket-outlets for special applications, Schneider Electric has combined the subjects of safety and convenience with added-value. Especially in the kitchen, where special circuits are often intended for individual consumers such as freezer or dishwasher, the socket-outlets with labelling provide more safety and comfort.



Socket-outlet marked freezer



Socket-outlet marked dishwascher

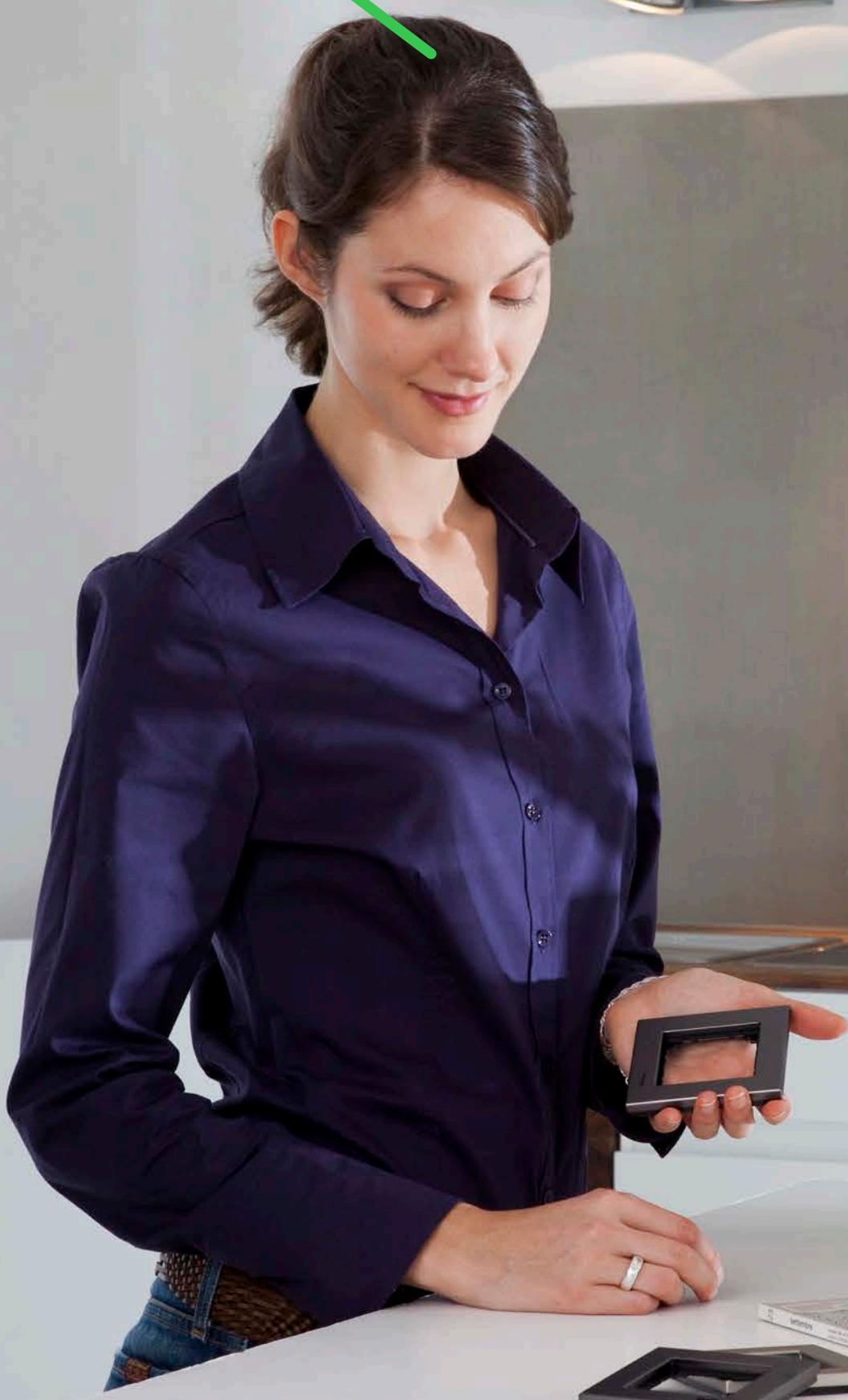
## 5 Home office

All the important functions on site, including telephone, internet and socket-outlets. With the multi-gang frames, all functions can be neatly installed in lines where they are needed.



Socket-outlet with surge protection, telephone and RJ45 insert

System M  
designed



# The personal touch

System M complements individual living styles



From thermoplastic, to glass and metal, to wood – five different designs offer numerous materials, surfaces and colours, from which you can create your own individual style.

M-Elegance



M-Elegance, Real glass, brilliant white/polar white

M-Pure/  
M-Pure Decor



M-Pure, polar white

M-Smart/  
M-Plan



M-Smart, polar white

M-Creativ



M-Creativ, transparent

M-Elegance, Solid wood, beech/polar white



M-Pure, Decor slate



M-Plan, polar white



M-Creativ, polar white

M-Elegance, Metal, titanium/polar white



M-Pure, Decor wenge



M-Plan, aluminium



M-Creativ



## M-Elegance

### High quality and elegant

A product's material, as well as its form and colour, make it unique and very special. Due to their high value and palpably genuine materials, M-Elegance frames from Schneider Electric are highly appealing. Whether glass, wood or metal, M-Elegance frames have something for every taste. M-Elegance also makes a good impression through its balanced frame: insert ratio.

## M-Elegance Metal

Its surface, restrained colours and high-quality, genuine material distinguish M-Elegance Metal. Whether in restrained platinum silver, robust rhodium grey, high gloss finished chrome or exclusive titanium.



M-Elegance, Metal,  
titanium/polar white



M-Elegance, Metal,  
chrome/polar white



M-Elegance, Metal,  
platinum silver/anthracite



M-Elegance, Metal,  
rhodium grey/polar white

## M-Elegance Real glass

A high-quality, distinctive material – glass comes into its own in the M-Elegance frame version. The outer edges are cut like precious stone to emphasize the glass' elegant look and feel.



M-Elegance, Real glass,  
brilliant white/polar  
white



M-Elegance, Real glass,  
onyx black/polar white



M-Elegance, Real glass,  
emerald green/polar  
white



M-Elegance, Real glass,  
mahogany brown/polar white



M-Elegance, Real glass,  
diamond silver/polar  
white

## M-Elegance Solid wood

Extra warm and cosy – M-Elegance Solid wood frames from Schneider Electric create atmosphere. With a distinctive wood grain and a natural look and feel, perfect for people who desire a rich, harmonious living atmosphere.



M-Elegance, Solid wood,  
beech/polar white



M-Elegance, Solid wood,  
cherry/polar white



M-Elegance, Solid wood,  
walnut/polar white



M-Elegance, Solid wood,  
wenge/polar white



## M-Pure

### The principle of clean lines

When developing M-Pure, Schneider Electric focussed on purity of form. The result: a new System M frame design which perfectly embodies the principle of clean lines. A complementary variant, M-Pure Decor, incorporates high-quality materials to naturally accent any environment.

## M-Pure

Imagine simple, functional forms that suits on any wall. Geometric in shape, with an unexpected air of delicacy. The new M-Pure frame design is available in four colour variants: active white and polar white in brilliant thermoplastic, as well as aluminium and anthracite in elegant matt thermoplastic.



M-Pure, active white



M-Pure, polar white



M-Pure, aluminium



M-Pure, anthracite



## M-Pure Decor

The symbiosis of shape, colour and material

M-Pure Decor embeds a 1 mm thick layer of high-quality material in an elegant frame, creating a perfect natural accent for any wall. Each material – stainless steel, slate, wenge, or oak – has its own unique personality, but all offer a sumptuous visual and tactile experience.



M-Pure, Decor  
stainless steel



M-Pure, Decor slate



M-Pure, Decor wenge



M-Pure, Decor oak



## M-Smart

Nice and solid

With its linear design and discreet appearance, the M-Smart switch always cuts a good figure, whatever your individual living style. In short: it's the perfect basic switch.



M-Smart, active white



M-Smart, polar white



M-Smart, white

## M-Plan

Clear and streamlined

M-Plan has been reduced to the essentials and stands for clear design principles. The ideal switch for anyone who is a fan of discreet design.



M-Plan, active white



M-Plan, polar white



M-Plan, white



M-Plan, aluminium



M-Plan, anthracite



# M-Creativ

## Switch to personality

The trend is heading towards products that users can adapt individually to meet their needs. The most important thing here is: It has got to be simple, flexible and quick.



M-Creativ,  
transparent



M-Creativ,  
polar white



M-Creativ,  
Rotary dimmer



M-Creativ,  
Socket-outlet



M-Creativ,  
transparent



M-Creativ,  
Rotary dimmer



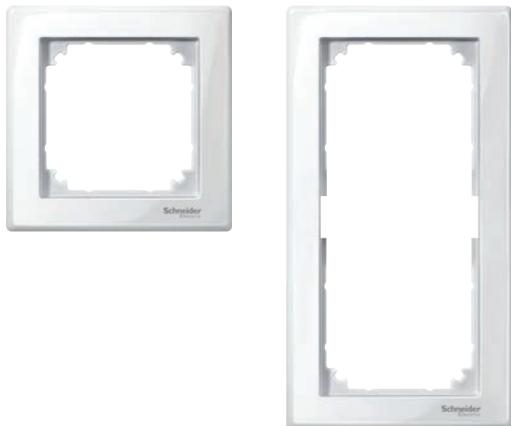
M-Creativ,  
System M Insert



M-Creativ,  
transparent

# Cover frame

## Frames



Inserts for the M-SMART range can be found under "Merten System M".

- Also suitable for installation in trunking systems.
- IP 44 in conjunction with splash-proof inserts.

### M-Smart frame, 1-gang

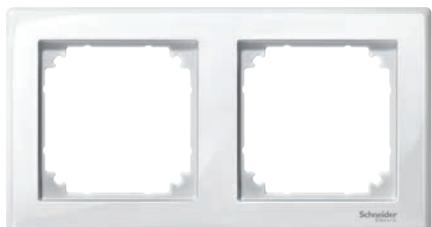


Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN478144</b>
<input type="checkbox"/> polar white, glossy	<b>MTN478119</b>
<input type="checkbox"/> active white, glossy	<b>MTN478125</b>

### M-Smart frame, 2-gang without central bridge piece



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN478844</b>
<input type="checkbox"/> polar white, glossy	<b>MTN478819</b>
<input type="checkbox"/> active white, glossy	<b>MTN478825</b>



### M-Smart frame, 2-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN478244</b>
<input type="checkbox"/> polar white, glossy	<b>MTN478219</b>
<input type="checkbox"/> active white, glossy	<b>MTN478225</b>

For vertical and horizontal installation.



### M-Smart frame, 3-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN478344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN478319</b>
<input type="checkbox"/> active white, glossy	<b>MTN478325</b>

For vertical and horizontal installation.

# Cover frame



M-Smart frame, 4-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN478444</b>
<input type="checkbox"/> polar white, glossy	<b>MTN478419</b>
<input type="checkbox"/> active white, glossy	<b>MTN478425</b>

For vertical and horizontal installation.



M-Smart frame, 5-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN478544</b>
<input type="checkbox"/> polar white, glossy	<b>MTN478519</b>
<input type="checkbox"/> active white, glossy	<b>MTN478525</b>

For vertical and horizontal installation.

## M-Smart frames with labelling bracket



■ Also suitable for installation in trunking systems.

M-Smart frame, 1-gang with labelling bracket



Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN470144</b>
<input type="checkbox"/> polar white, glossy	<b>MTN470119</b>
<input type="checkbox"/> active white, glossy	<b>MTN470125</b>

For clear labelling of inserts.

When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.

**Contents:** 1 labelling strip and 1 window per frame.

M-Smart frame, 2-gang with labelling bracket, vertical installation



Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN470244</b>
<input type="checkbox"/> polar white, glossy	<b>MTN470219</b>
<input type="checkbox"/> active white, glossy	<b>MTN470225</b>

For clear labelling of inserts.

When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.

**Contents:** 2 labelling strips and 2 windows per frame.

# Cover frame



**M-Smart frame, 3-gang with labelling bracket, vertical installation**



Version Art. no.

white, glossy **MTN470344**

polar white, glossy **MTN470319**

For clear labelling of inserts.  
When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.  
**Contents:** 3 labelling strips and 3 windows per frame.

**M-Smart frame, 4-gang with labelling bracket, vertical installation**



Version Art. no.

white, glossy **MTN470444**

polar white, glossy **MTN470419**

For the clear identification of inserts.  
When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.  
**Contents:** 4 labelling strips and 4 windows per frame.



**M-Smart frame, 5-gang with labelling bracket, vertical installation**



Version Art. no.

white, glossy **MTN470544**

polar white, glossy **MTN470519**

For the clear identification of inserts.  
When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.  
**Contents:** 5 labelling strips and 5 windows per frame.



**M-Smart frame, 2-gang with labelling bracket, horizontal installation**



Version Art. no.

white, glossy **MTN471244**

polar white, glossy **MTN471219**

active white, glossy **MTN471225**

For clear labelling of inserts.  
When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.  
**Contents:** 2 labelling strips and 2 windows per frame.

# Cover frame



M-Smart frame, 3-gang with labelling bracket, horizontal installation



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN471344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN471319</b>
<input type="checkbox"/> active white, glossy	<b>MTN471325</b>

For clear labelling of inserts.

When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.

**Contents:** 3 labelling strips and 3 windows per frame.



M-Smart frame, 4-gang with labelling bracket, horizontal installation



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN471444</b>
<input type="checkbox"/> polar white, glossy	<b>MTN471419</b>

For clear labelling of inserts.

When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.

**Contents:** 4 labelling strips and 4 windows per frame.



M-Smart frame, 5-gang with labelling bracket, horizontal installation



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN471544</b>
<input type="checkbox"/> polar white, glossy	<b>MTN471519</b>

For clear labelling of inserts.

When dismantling the frame and central plate, the labelling bracket stays on the insert. This ensures that the allocation of switches, socket-outlets or KNX components remains the same even after renovation.

**Contents:** 5 labelling strips and 5 windows per frame.

# Socket-outlets

## SCHUKO socket-outlets with screwless terminals



SCHUKO double socket-outlet, shutter, screwless terminals



Version Art. no.

<input type="checkbox"/>	polar white, glossy	<b>MTN2420-1419</b>
<input checked="" type="checkbox"/>	white, glossy	<b>MTN2420-1444</b>
<input type="checkbox"/>	active white, glossy	<b>MTN2420-1425</b>

16 A, AC 250 V, DIN 49440

With shutter.

Suitable for installation in a size 60 installation box.

With screwless terminals.

With claw and screw fixing.

**Contents:** Complete device with full cover plate.

## Double socket-outlet with screw terminals



Double socket-outlet with pin earth, Polish standard, shutter, screw terminals



Version Art. no.

<input type="checkbox"/>	polar white, glossy	<b>MTN2620-1419</b>
<input checked="" type="checkbox"/>	white, glossy	<b>MTN2620-1444</b>
<input type="checkbox"/>	active white, glossy	<b>MTN2620-1425</b>

Usable only in Poland:

16 A, AC 250 V

With shutter.

Suitable for installation in a size 60 installation box.

With screw terminals.

With claw and screw fixing.

**Contents:** Complete device with full cover plate.

# Surface-mounted housing

## Surface-mounted housing for M-Smart



Thermoplastic version.

Surface-mounted housing, 1-gang		Surface-mounted housing, 2-gang	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white	<b>MTN512144</b>	<input checked="" type="checkbox"/> white	<b>MTN512244</b>
<input type="checkbox"/> polar white	<b>MTN512119</b>	<input type="checkbox"/> polar white	<b>MTN512219</b>
<input type="checkbox"/> active white, glossy	<b>MTN512125</b>	<input type="checkbox"/> active white, glossy	<b>MTN512225</b>

With enclosed base and guide slots for partition walls. 2 pre-formed cable entries, sealed with blanking caps. Can be installed on any building material.  
**Contents:** With device fixing screws, cable entry and mini-trunking entry (15 mm).

### Surface-mounted housing, 3-gang

Version	Art. no.
<input checked="" type="checkbox"/> white	<b>MTN512344</b>
<input type="checkbox"/> polar white	<b>MTN512319</b>
<input type="checkbox"/> active white, glossy	<b>MTN512325</b>

With enclosed base and guide slots for partition walls. 4 pre-formed cable entries, sealed with blanking caps. Can be installed on any building material.  
**Contents:** With device fixing screws, cable entry and mini-trunking entry (15 mm).

### Cable entry

Version	Art. no.
<input checked="" type="checkbox"/> white	-
<input type="checkbox"/> polar white	<b>MTN535160</b>

For cables and mini trunking.

# Cover frame

## M-Pure / Frames

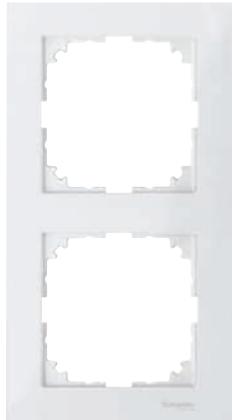


**M-Pure Frame, 1-gang**



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN4010-3619</b>
<input type="checkbox"/> active white, glossy	<b>MTN4010-3625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4010-3614</b>
<input type="checkbox"/> aluminium	<b>MTN4010-3660</b>

For vertical and horizontal installation.



**M-Pure Frame, 2-gang**



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN4020-3619</b>
<input type="checkbox"/> active white, glossy	<b>MTN4020-3625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4020-3614</b>
<input type="checkbox"/> aluminium	<b>MTN4020-3660</b>

For vertical and horizontal installation.



**M-Pure Frame, 2-gang without central bridge piece**



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN4025-3619</b>
<input type="checkbox"/> active white, glossy	<b>MTN4025-3625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4025-3614</b>
<input type="checkbox"/> aluminium	<b>MTN4025-3660</b>

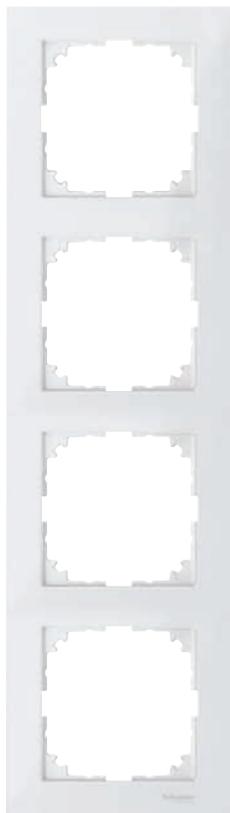
For vertical and horizontal installation.

# Cover frame

**M-Pure Frame, 3-gang**

Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN4030-3619</b>
<input type="checkbox"/> active white, glossy	<b>MTN4030-3625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4030-3614</b>
<input type="checkbox"/> aluminium	<b>MTN4030-3660</b>

For vertical and horizontal installation.

**M-Pure Frame, 4-gang**

Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN4040-3619</b>
<input type="checkbox"/> active white, glossy	<b>MTN4040-3625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4040-3614</b>
<input type="checkbox"/> aluminium	<b>MTN4040-3660</b>

For vertical and horizontal installation.

# Cover frame



**M-Pure Frame, 5-gang**



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN4050-3619</b>
<input type="checkbox"/> active white, glossy	<b>MTN4050-3625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4050-3614</b>
<input type="checkbox"/> aluminium	<b>MTN4050-3660</b>

For vertical and horizontal installation.

# Cover frame

## M-Pure Decor / Frames



M-Pure Decor Frame, 1-gang



Version	Art. no.
Oak/activewhite	<b>MTN4010-3674</b>
Wenge/aluminium	<b>MTN4010-3671</b>
Stainless steel/ aluminium	<b>MTN4010-3646</b>
Slate/aluminium	<b>MTN4010-3669</b>

For vertical and horizontal installation.  
 The surface of the frames are made of a thin layer of real material.  
 This has a intentional irregularities of the surface to highlight the natural character of the material and gives the product a unique natural look.



M-Pure Decor Frame, 2-gang



Version	Art. no.
Oak/activewhite	<b>MTN4020-3674</b>
Wenge/aluminium	<b>MTN4020-3671</b>
Stainless steel/ aluminium	<b>MTN4020-3646</b>
Slate/aluminium	<b>MTN4020-3669</b>

For vertical and horizontal installation.  
 The surface of the frames are made of a thin layer of real material.  
 This has a intentional irregularities of the surface to highlight the natural character of the material and gives the product a unique natural look.



M-Pure Decor Frame, 2-gang without central bridge piece



Version	Art. no.
Oak/activewhite	<b>MTN4025-3674</b>
Wenge/aluminium	<b>MTN4025-3671</b>
Stainless steel/ aluminium	<b>MTN4025-3646</b>
Slate/aluminium	<b>MTN4025-3669</b>

For vertical and horizontal installation.  
 The surface of the frames are made of a thin layer of real material.  
 This has a intentional irregularities of the surface to highlight the natural character of the material and gives the product a unique natural look.

# Cover frame

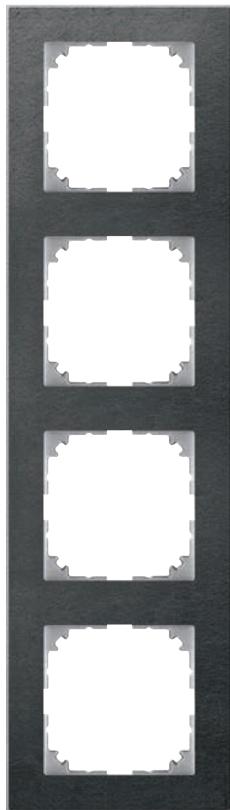


**M-Pure Decor Frame, 3-gang**



Version	Art. no.
Oak/activewhite	<b>MTN4030-3674</b>
Wenge/aluminium	<b>MTN4030-3671</b>
Stainless steel/ aluminium	<b>MTN4030-3646</b>
Slate/aluminium	<b>MTN4030-3669</b>

For vertical and horizontal installation.  
The surface of the frames are made of a thin layer of real material.  
This has a intentional irregularities of the surface to highlight the natural character of the  
material and gives the product a unique natural look.



**M-Pure Decor Frame, 4-gang**



Version	Art. no.
Oak/activewhite	<b>MTN4040-3674</b>
Wenge/aluminium	<b>MTN4040-3671</b>
Stainless steel/ aluminium	<b>MTN4040-3646</b>
Slate/aluminium	<b>MTN4040-3669</b>

For vertical and horizontal installation.  
The surface of the frames are made of a thin layer of real material.  
This has a intentional irregularities of the surface to highlight the natural character of the  
material and gives the product a unique natural look.

# Cover frame



**M-Pure Decor Frame, 5-gang**



Version	Art. no.
Oak/activewhite	<b>MTN4050-3674</b>
Wenge/aluminium	<b>MTN4050-3671</b>
Stainless steel/ aluminium	<b>MTN4050-3646</b>
Slate/aluminium	<b>MTN4050-3669</b>

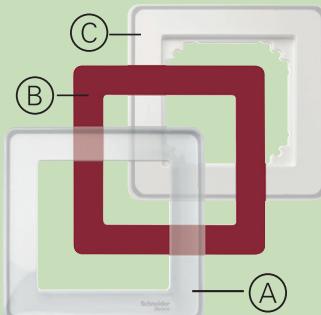
For vertical and horizontal installation.  
The surface of the frames are made of a thin layer of real material.  
This has intentional irregularities of the surface to highlight the natural character of the  
material and gives the product a unique natural look.

# Cover frame

## Frames

The inserts for the M-Creativ range can be found under "System M/Inserts".

- In M-Creativ, the transparent cover, set of foils and supporting frame form one unit. The set of foils consists of foils in the colours white, black, red and beige. Instead of foils, it is also possible to insert strips of wallpaper or other papers/foils (max. 0.6 mm) between the supporting frame and the transparent cover. A foil from the set of foils can be used as a cutting template for this. Nothing stands in the way of your customers' creativity.



A Transparent cover

B Colour insert

C Supporting frame in polar white



### M-Creativ frame, 1-gang



Version	Art. no.
transparent	<b>MTN4010-3500</b>

Customisable design due to removable transparent cover.

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).



### M-Creativ frame, 2-gang



Version	Art. no.
transparent	<b>MTN4020-3500</b>

For vertical and horizontal installation.

Customisable design due to removable transparent cover.

**Accessories:** M-Creativ labelling sheet, 2-gang frame MTN4062-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).

# Cover frame



## M-Creativ frame, 2-gang without central bridge piece



Version	Art. no.
transparent	<b>MTN4025-3500</b>

Customisable design due to removable transparent cover.

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).



## M-Creativ frame, 3-gang



Version	Art. no.
transparent	<b>MTN4030-3500</b>

For vertical and horizontal installation.

Customisable design due to removable transparent cover.

**Accessories:** M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).



## M-Creativ frame, 3-gang without central bridge piece



Version	Art. no.
transparent	<b>MTN4035-3500</b>

Customisable design due to removable transparent cover.

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).



## M-Creativ frame, 4-gang



Version	Art. no.
transparent	<b>MTN4040-3500</b>

For vertical and horizontal installation.

Customisable design due to removable transparent cover.

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).



## M-Creativ frame, 5-gang



Version	Art. no.
transparent	<b>MTN4050-3500</b>

For vertical and horizontal installation.

Customisable design due to removable transparent cover.

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).

# Cover frame

## Frames polar white



M-Creativ frame, 1-gang



Version	Art. no.
---------	----------

<input type="checkbox"/> polar white, glossy	<b>MTN4010-3519</b>
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M-Creativ frame, 2-gang



Version	Art. no.
---------	----------

<input type="checkbox"/> polar white, glossy	<b>MTN4020-3519</b>
--	---------------------

For vertical and horizontal installation.



M-Creativ frame, 2-gang without central bridge piece



Version	Art. no.
---------	----------

<input type="checkbox"/> polar white, glossy	<b>MTN4025-3519</b>
--	---------------------



M-Creativ frame, 3-gang



Version	Art. no.
---------	----------

<input type="checkbox"/> polar white, glossy	<b>MTN4030-3519</b>
--	---------------------

For vertical and horizontal installation.



M-Creativ frame, 4-gang



Version	Art. no.
---------	----------

<input type="checkbox"/> polar white, glossy	<b>MTN4040-3519</b>
--	---------------------

For vertical and horizontal installation.



M-Creativ frame, 5-gang



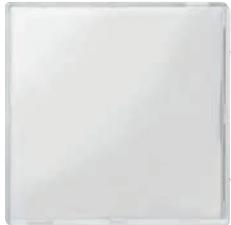
Version	Art. no.
---------	----------

<input type="checkbox"/> polar white, glossy	<b>MTN4050-3519</b>
--	---------------------

For vertical and horizontal installation.

# Cover

## Operating elements



**Rocker with transparent cover**



Version	Art. no.
transparent	<b>MTN3340-3500</b>

For two-way switch, intermediate switch and push-button insert.  
Customisable design due to removable transparent cover.

Can also be used as a full-surface labelling field.

**To be completed with:** Single switches/push-buttons

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).



**Central plate with transparent cover and rotary knob**



Version	Art. no.
transparent	<b>MTN5250-3500</b>

Customisable design due to removable transparent cover.

**To be completed with:** Universal rotary dimmer insert MTN5138-0000, MTN5139-0000, Rotary dimmer insert for ohmic load with on/off switch MTN5131-0000, Rotary dimmer insert for inductive load MTN5133-0000, MTN5135-0000, Rotary dimmer insert for capacitive load MTN5136-0000, MTN5137-0000, Electronic potentiometer insert 1-10 V MTN5142-0000

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige). With rotary knob in polar white.

# Socket-outlets

## Socket-outlets



SCHUKO socket-outlet with transparent cover, shutter, screwless terminals



Version	Art. no.
transparent	<b>MTN2300-3500</b>

16 A, AC 250 V, DIN 49440

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.
- Customisable design due to removable transparent cover.
- With screwless terminals.
- With claw and screw fixing.

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige). With central plate in polar white.



Socket-outlet with pin earth, shutter, screwless terminals



Version	Art. no.
transparent	<b>MTN2500-3500</b>

16 A, AC 250 V, CEE 7 Standard Sheet V

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.
- With claw and screw fixing.

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

# Socket-outlets



Socket-outlet without earthing contact, shutter, screw terminals



Version Art. no.

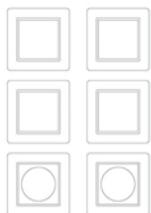
transparent MTN2000-3500

16 A, AC 250 V, CEE 7 Standard Sheet I  
With shutter.**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500**Note:** Insert / papers / foils (max. 0.6 mm thickness).

## Accessories



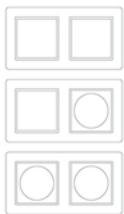
M-Creativ labelling sheet, 1-gang frame



Version Art. no.

white MTN4061-3500

For individual labelling of M-Creativ frames, rockers, socket-outlets and covers for dimmers.

**Accessories from:** M-Creativ frame, 1-gang M-Creative MTN4010-3500**Note:** The software is available from the Internet.**Contents:** 5 sheets, each sheet for 6 frames.

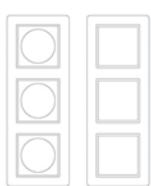
M-Creativ labelling sheet, 2-gang frame



Version Art. no.

white MTN4062-3500

For individual labelling of M-Creativ frames, rockers, socket-outlets and covers for dimmers.

**Accessories from:** M-Creativ frame, 2-gang M-Creative MTN4020-3500**Note:** The software is available from the Internet.**Contents:** 5 sheets, each sheet for 3 frames.

M-Creativ labelling sheet, 3-gang frame



Version Art. no.

white MTN4063-3500

For individual labelling of M-Creativ frames, rockers, socket-outlets and covers for dimmers.

**Accessories from:** M-Creativ frame, 3-gang M-Creative MTN4030-3500**Note:** The software is available from the Internet.**Contents:** 5 sheets, each sheet for 2 frames.

# Cover frame

## M-PLAN frames



The inserts for the M-PLAN range can be found under "System M/Inserts".

### M-Plan frame, 1-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN515144</b>
<input type="checkbox"/> polar white, glossy	<b>MTN515119</b>
<input type="checkbox"/> active white, glossy	<b>MTN515125</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN486114</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN486160</b>

### M-Plan frames, 2-gang without central bridge piece



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN515844</b>
<input type="checkbox"/> polar white, glossy	<b>MTN515819</b>
<input type="checkbox"/> active white, glossy	<b>MTN515825</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN488814</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN488860</b>

### M-Plan frame, 2-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN515244</b>
<input type="checkbox"/> polar white, glossy	<b>MTN515219</b>
<input type="checkbox"/> active white, glossy	<b>MTN515225</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN486214</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN486260</b>

For vertical and horizontal installation.



### M-PLAN frame, 3-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN515344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN515319</b>
<input type="checkbox"/> active white, glossy	<b>MTN515325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN486314</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN486360</b>

For vertical and horizontal installation.

# Cover frame

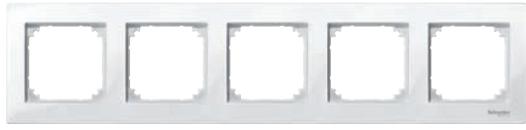


M-Plan frame, 4-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN515444</b>
<input type="checkbox"/> polar white, glossy	<b>MTN515419</b>
<input type="checkbox"/> active white, glossy	<b>MTN515425</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN486414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN486460</b>

For vertical and horizontal installation.



M-Plan frame, 5-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN515544</b>
<input type="checkbox"/> polar white, glossy	<b>MTN515519</b>
<input type="checkbox"/> active white, glossy	<b>MTN515525</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN486514</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN486560</b>

For vertical and horizontal installation.

## M-Plan frames, with labelling option



M-Plan frame, 1-gang, with labelling option



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN514144</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN513244</b>
<input type="checkbox"/> polar white, glossy	<b>MTN514119</b>	<input type="checkbox"/> polar white, glossy	<b>MTN513219</b>
<input type="checkbox"/> active white, glossy	<b>MTN514125</b>	<input type="checkbox"/> active white, glossy	<b>MTN513225</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN476114</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN476214</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN476160</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN476260</b>

Contents: 1 labelling strip and 1 window per frame.

Contents: 2 labelling strips and 2 windows per frame.

# Cover frame



**M-Plan frame, 3-gang for labelling, vertical installation**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN513344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN513319</b>
<input type="checkbox"/> active white, glossy	<b>MTN513325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN476314</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN476360</b>

**Contents:** 3 labelling strips and 3 windows per frame.



**M-Plan frame, 2-gang with labelling option, horizontal installation**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN514244</b>
<input type="checkbox"/> polar white, glossy	<b>MTN514219</b>
<input type="checkbox"/> active white, glossy	<b>MTN514225</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN472214</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN472260</b>

**Contents:** 2 labelling strips and 2 windows per frame.



**M-Plan frame, 3-gang with labelling option, horizontal installation**



Version	Art. no.
<input checked="" type="checkbox"/> anthracite	<b>MTN472314</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN472360</b>

**Contents:** 3 labelling strips and 3 windows per frame.

**Labelling strips for M-PLAN frames with labelling option**

# Cover frame

## M-Elegance real glass frames



The inserts for the M-Elegance real glass frames can be found under "Merten System M".

Real glass frame, 1-gang		Real glass frame, 2-gang without central bridge piece	
Version	Art. no.	Version	Art. no.
Brilliant white	<b>MTN404119</b>	Brilliant white	<b>MTN404819</b>
Onyx black	<b>MTN404103</b>	Onyx black	<b>MTN404803</b>
Diamond silver	<b>MTN4010-3260</b>	Diamond silver	<b>MTN4025-3260</b>
Mahogany brown	<b>MTN4010-3215</b>	Mahogany brown	<b>MTN4025-3215</b>
Emerald green	<b>MTN404104</b>	Emerald green	<b>MTN404804</b>
Crystal white	<b>MTN4010-3220</b> New		
Gold	<b>MTN4010-3241</b> New		

## Real glass frame, 2-gang



Version	Art. no.
Brilliant white	<b>MTN404219</b>
Onyx black	<b>MTN404203</b>
Diamond silver	<b>MTN4020-3260</b>
Mahogany brown	<b>MTN4020-3215</b>
Emerald green	<b>MTN404204</b>
Crystal white	<b>MTN4020-3220</b> New
Gold	<b>MTN4020-3241</b> New

For vertical and horizontal installation.

# Cover frame

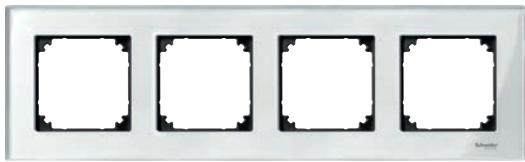


## Real glass frame, 3-gang



Version	Art. no.
Brilliant white	<b>MTN404319</b>
Onyx black	<b>MTN404303</b>
Diamond silver	<b>MTN4030-3260</b>
Mahogany brown	<b>MTN4030-3215</b>
Emerald green	<b>MTN404304</b>
Crystal white	<b>MTN4030-3220</b> <span style="color:red">New</span>
Gold	<b>MTN4030-3241</b> <span style="color:red">New</span>

For vertical and horizontal installation.

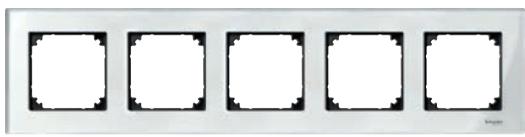


## Real glass frame, 4-gang



Version	Art. no.
Brilliant white	<b>MTN404419</b>
Onyx black	<b>MTN404403</b>
Diamond silver	<b>MTN4040-3260</b>
Mahogany brown	<b>MTN4040-3215</b>
Emerald green	<b>MTN404404</b>
Crystal white	<b>MTN4040-3220</b> <span style="color:red">New</span>
Gold	<b>MTN4040-3241</b> <span style="color:red">New</span>

For vertical and horizontal installation.



## Real glass frame, 5-gang



Version	Art. no.
Brilliant white	<b>MTN404519</b>
Onyx black	<b>MTN404503</b>
Diamond silver	<b>MTN4050-3260</b>
Mahogany brown	<b>MTN4050-3215</b>
Emerald green	<b>MTN404504</b>
Crystal white	<b>MTN4050-3220</b> <span style="color:red">New</span>
Gold	<b>MTN4050-3241</b> <span style="color:red">New</span>

For vertical and horizontal installation.

# Surface-mounted housing

## Surface-mounted housing

Thermoplastic version.



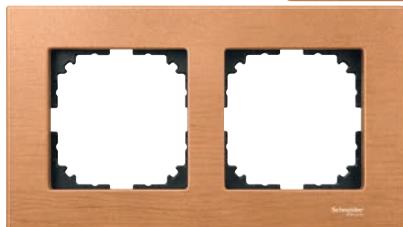
Surface-mounted housing, 1-gang		Surface-mounted housing, 2-gang	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white	<b>MTN524144</b>	<input checked="" type="checkbox"/> white	<b>MTN524244</b>
<input type="checkbox"/> polar white	<b>MTN524119</b>	<input type="checkbox"/> polar white	<b>MTN524219</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN524114</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN524214</b>

With enclosed base and guide slots for partition walls. 2 pre-formed cable entries, sealed with blanking caps. Can be installed on any building material.

With enclosed base and guide slots for partition walls. 4 pre-formed cable entries, sealed with blanking caps. Can be installed on any building material.

# Cover frame

## Frames



Inserts for the M-Elegance range can be found under "Merten System M".

### Wood frame, 1-gang



Version	Art. no.	Version	Art. no.
Beech	<b>MTN4051-3470</b>	Beech	<b>MTN4058-3470</b>
Wenge	<b>MTN4051-3471</b>	Wenge	<b>MTN4058-3471</b>
Cherry wood	<b>MTN4051-3472</b>	Cherry wood	<b>MTN4058-3472</b>
Walnut	<b>MTN4051-3473</b>	Walnut	<b>MTN4058-3473</b>

### Wood frame, 2-gang



Version	Art. no.
Beech	<b>MTN4052-3470</b>
Wenge	<b>MTN4052-3471</b>
Cherry wood	<b>MTN4052-3472</b>
Walnut	<b>MTN4052-3473</b>

For vertical and horizontal installation.

### Wood frame, 3-gang



Version	Art. no.
Beech	<b>MTN4053-3470</b>
Wenge	<b>MTN4053-3471</b>
Cherry wood	<b>MTN4053-3472</b>
Walnut	<b>MTN4053-3473</b>

For vertical and horizontal installation.

# Cover frame



Wood frame, 4-gang



Version	Art. no.
Beech	<b>MTN4054-3470</b>
Wenge	<b>MTN4054-3471</b>
Cherry wood	<b>MTN4054-3472</b>
Walnut	<b>MTN4054-3473</b>

For vertical and horizontal installation.



Wood frame, 5-gang



Version	Art. no.
Beech	<b>MTN4055-3470</b>
Wenge	<b>MTN4055-3471</b>
Cherry wood	<b>MTN4055-3472</b>
Walnut	<b>MTN4055-3473</b>

For vertical and horizontal installation.

# Surface-mounted housing

## Surface-mounted housing



Thermoplastic version.

Surface-mounted housing, 1-gang		Surface-mounted housing, 2-gang	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white	<b>MTN524144</b>	<input checked="" type="checkbox"/> white	<b>MTN524244</b>
<input type="checkbox"/> polar white	<b>MTN524119</b>	<input type="checkbox"/> polar white	<b>MTN524219</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN524114</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN524214</b>

With enclosed base and guide slots for partition walls. 2 pre-formed cable entries, sealed with blanking caps. Can be installed on any building material.

With enclosed base and guide slots for partition walls. 4 pre-formed cable entries, sealed with blanking caps. Can be installed on any building material.

# Cover frame

## Frames



Inserts for the M-Elegance range can be found under "Merten System M".

### Metal frame, 1-gang



Version	Art. no.	Version	Art. no.
Platinum silver	<b>MTN403160</b>	Platinum silver	<b>MTN403860</b>
Titanium	<b>MTN403105</b>	Titanium	<b>MTN403805</b>
Rhodium grey	<b>MTN403114</b>	Rhodium grey	<b>MTN403814</b>
Chrome	<b>MTN403139</b>	Chrome	<b>MTN403839</b>

### Metal frame, 2-gang



Version	Art. no.
Platinum silver	<b>MTN403260</b>
Titanium	<b>MTN403205</b>
Rhodium grey	<b>MTN403214</b>
Chrome	<b>MTN403239</b>

For vertical and horizontal installation.



### Metal frame, 3-gang



Version	Art. no.
Platinum silver	<b>MTN403360</b>
Titanium	<b>MTN403305</b>
Rhodium grey	<b>MTN403314</b>
Chrome	<b>MTN403339</b>

For vertical and horizontal installation.

# Cover frame



Metal frame, 4-gang



Version	Art. no.
Platinum silver	<b>MTN403460</b>
Titanium	<b>MTN403405</b>
Rhodium grey	<b>MTN403414</b>
Chrome	<b>MTN403439</b>

For vertical and horizontal installation.



Metal frame, 5-gang



Version	Art. no.
Platinum silver	<b>MTN403560</b>
Titanium	<b>MTN403505</b>
Rhodium grey	<b>MTN403514</b>
Chrome	<b>MTN403539</b>

For vertical and horizontal installation.

# Surface-mounted housing

## Surface-mounted housing



Thermoplastic version.

Surface-mounted housing, 1-gang		Surface-mounted housing, 2-gang	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white	<b>MTN524144</b>	<input checked="" type="checkbox"/> white	<b>MTN524244</b>
<input type="checkbox"/> polar white	<b>MTN524119</b>	<input type="checkbox"/> polar white	<b>MTN524219</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN524114</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN524214</b>

With enclosed base and guide slots for partition walls. 2 pre-formed cable entries, sealed with blanking caps. Can be installed on any building material.

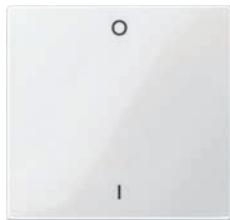
With enclosed base and guide slots for partition walls. 4 pre-formed cable entries, sealed with blanking caps. Can be installed on any building material.

# Controls

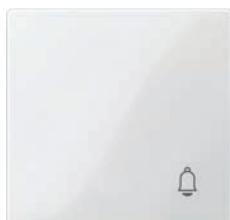
## Rockers for single switches/push-buttons



Rocker	Rocker		
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN432144</b>	<input checked="" type="checkbox"/> ruby red	<b>MTN3300-0306</b>
<input type="checkbox"/> polar white, glossy	<b>MTN432119</b>		
<input type="checkbox"/> active white, glossy	<b>MTN432125</b>		
<input checked="" type="checkbox"/> anthracite	<b>MTN433114</b>		
<input checked="" type="checkbox"/> aluminium	<b>MTN433160</b>		
For two-way switch, intermediate switch and push-button insert. <b>To be completed with:</b> Single switches/push-buttons		For two-way switch, intermediate switch and push-button insert. For colour marking of special switching functions. <b>To be completed with:</b> Single switches/push-buttons	



Rocker marked 0/1	Rocker marked Light		
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN432244</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN438944</b>
<input type="checkbox"/> polar white, glossy	<b>MTN432219</b>	<input type="checkbox"/> polar white, glossy	<b>MTN438919</b>
<input type="checkbox"/> active white, glossy	<b>MTN432225</b>	<input type="checkbox"/> active white, glossy	<b>MTN438925</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN433214</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN439914</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN433260</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN439960</b>
<b>To be completed with:</b> Single switches/push-buttons		For two-way switch, intermediate switch and push-button insert. <b>To be completed with:</b> Single switches/push-buttons	



Rocker marked Bell	Rocker marked Key		
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN438844</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN3303-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN438819</b>	<input type="checkbox"/> polar white, glossy	<b>MTN3303-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN438825</b>	<input type="checkbox"/> active white, glossy	<b>MTN3303-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN439814</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN3303-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN439860</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN3303-0460</b>
For two-way switch, intermediate switch and push-button insert. <b>To be completed with:</b> Single switches/push-buttons		For two-way switch, intermediate switch and push-button insert. <b>To be completed with:</b> Single switches/push-buttons	

# Controls



Rocker with indicator window



Rocker with indicator window and marked Light



Version Art. no.

white, glossy **MTN436044**

polar white, glossy **MTN436019**

active white, glossy **MTN436025**

anthracite **MTN431014**

aluminium **MTN431060**

Version Art. no.

white, glossy **MTN435944**

polar white, glossy **MTN435919**

active white, glossy **MTN435925**

anthracite **MTN430914**

aluminium **MTN430960**

For control switch and push-button insert.

**To be completed with:** Single switches/push-buttons

For control switch and push-button insert.

**To be completed with:** Single switches/push-buttons

Rocker with indicator window and marked Bell



Rocker with indicator window and marked Key



Version Art. no.

white, glossy **MTN435844**

polar white, glossy **MTN435819**

active white, glossy **MTN435825**

anthracite **MTN430814**

aluminium **MTN430860**

Version Art. no.

white, glossy **MTN435344**

polar white, glossy **MTN435319**

active white, glossy **MTN435325**

anthracite **MTN430714**

aluminium **MTN430760**

For control switch and push-button insert.

**To be completed with:** Single switches/push-buttons

For control switch and push-button insert.

**To be completed with:** Single switches/push-buttons

Rocker with indicator window and marked Socket-outlet



Version Art. no.

white, glossy **MTN435244**

polar white, glossy **MTN435219**

active white, glossy **MTN435225**

anthracite **MTN431714**

aluminium **MTN431760**

For control switch and push-button insert.

**To be completed with:** Single switches/push-buttons

# Controls



Rocker with rectangular indicator window for symbols



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN432844</b>
<input type="checkbox"/> polar white, glossy	<b>MTN432819</b>
<input type="checkbox"/> active white, glossy	<b>MTN432825</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN433814</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN433860</b>

For control switch and push-button insert.

**To be completed with:** Single switches/push-buttons

**Accessories:** Symbols, rectangular MTN395569, MTN395669, MTN395869, MTN395900

**Contents:** Including set of symbols for each rocker: 1 light (clear), 1 key (clear), 1 bell (clear), 1 neutral (clear), 1 neutral (red transparent).



Rocker with labelling field



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN432344</b>		
<input type="checkbox"/> polar white, glossy	<b>MTN432319</b>		
<input type="checkbox"/> active white, glossy	<b>MTN432325</b>	<input type="checkbox"/> active white, glossy	<b>MTN3365-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN433314</b>		
<input checked="" type="checkbox"/> aluminium	<b>MTN433360</b>		

For permanent labelling.

For two-way switch, intermediate switch and push-button.

**To be completed with:** Single switches/push-buttons

**Contents:** 4 pictograms (1 service, 1 light, 1 bell, 1 neutral) per rocker.

For permanent labelling.

For changeover switch, intermediate switch, push-button and control switch.

**To be completed with:** Single switches/push-buttons

**Contents:** 4 pictograms (1 service, 1 light, 1 bell, 1 neutral) per rocker.

# Controls



Rocker with labelling field and indicator window



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN434744</b>
<input type="checkbox"/> polar white, glossy	<b>MTN434719</b>
<input type="checkbox"/> active white, glossy	<b>MTN434725</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN434614</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN434660</b>

For permanent labelling.

For changeover switch, intermediate switch, push-button and control switch.

**To be completed with:** Single switches/push-buttons

**Contents:** 4 pictograms (1 service, 1 light, 1 bell, 1 neutral) per rocker.



Rocker IP44



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN432044</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN432744</b>
<input type="checkbox"/> polar white, glossy	<b>MTN432019</b>	<input type="checkbox"/> polar white, glossy	<b>MTN432719</b>
<input type="checkbox"/> active white, glossy	<b>MTN432025</b>	<input type="checkbox"/> active white, glossy	<b>MTN432725</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN433014</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN433714</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN433060</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN433760</b>

For two-way switch, intermediate switch and push-button insert.

**Type of protection:** IP 44 splash-proof

**To be completed with:** Single switches/push-buttons

**Contents:** Rocker with gasket set, 2-part.

For control switch and push-button insert.

**Type of protection:** IP 44 splash-proof

**To be completed with:** Single switches/push-buttons

**Accessories:** Symbols, rectangular MTN395569, MTN395669, MTN395869, MTN395900

**Contents:** Rocker with gasket set, 2-part. Symbols: 1 light, 1 bell (clear), 1 neutral (red transparent).



Rocker with transparent cover



Version	Art. no.
transparent	<b>MTN3340-3500</b>

For two-way switch, intermediate switch and push-button insert.

Customisable design due to removable transparent cover.

Can also be used as a full-surface labelling field.

**To be completed with:** Single switches/push-buttons

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).

# Controls

## Single switches/push-buttons

### QuickFlex®

#### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised retaining ring insulated to the claw.

#### One-way switch insert 1 pole



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3111-0000</b>

#### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

#### One-way switch insert 1 pole with separate signalling contact



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3114-0000</b>

#### Features:

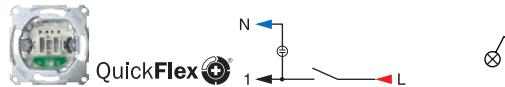
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

# Controls

## One-way switch insert 1 pole with indicator light



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3101-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3601-0000</b>
16 AX, 250 V AC, screw terminals with lift clamp	<b>MTN3501-0000</b>

### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V lighting module for switch/push-button.

## One-way switch insert 1 pole with locator light



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3131-0000</b>

### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V lighting module for switch/push-button.

## One-way switch insert 2 pole



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3112-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3612-0000</b>

### Features:

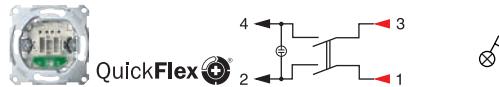
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

# Controls

## One-way switch insert 2 pole with indicator light



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3102-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3602-0000</b>
16 AX, AC 250 V, screw terminals with lift clamp	<b>MTN3502-0000</b>

### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V lighting module for switch/push-button.

## Rocker switch insert 20 A



Version	Art. no.
one-way, 2-pole	<b>MTN311201</b>

20 A, AC 250 V

With screw terminals.

With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

## Rocker switch insert 16 A



Version	Art. no.
one-way, 3-pole, screw terminals	<b>MTN311300</b>

16 AX, AC 400 V

Illuminated.

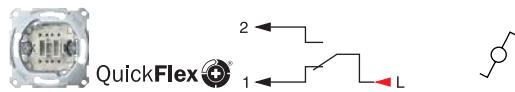
With screw terminals.

With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

# Controls

## Two-way switch insert 1 pole



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3116-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3616-0000</b>
16 AX, AC 250 V, screw terminals with lift clamp	<b>MTN3516-0000</b>

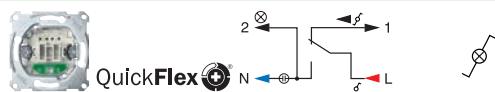
### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

## Two-way switch insert 1 pole with indicator light



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3106-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3606-0000</b>
16 AX, AC 250 V, screw terminals with lift clamp	<b>MTN3506-0000</b>

### Features:

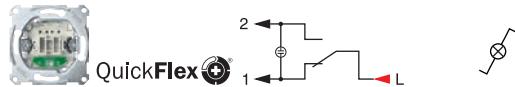
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V lighting module for switch/push-button.

# Controls

## Two-way switch insert 1 pole with locator light



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3136-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3636-0000</b>
16 AX, AC 250 V, screw terminals with lift clamp	<b>MTN3536-0000</b>

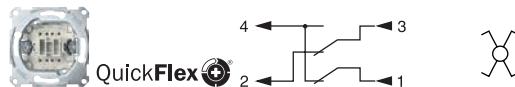
### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V lighting module for switch/push-button.

## Intermediate switch insert 1 pole



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3117-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3617-0000</b>
16 AX, AC 250 V, screw terminals with lift clamp	<b>MTN3517-0000</b>

### Features:

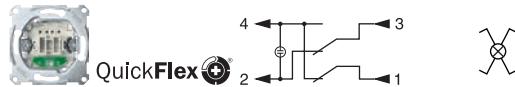
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

# Controls

## Intermediate switch insert 1 pole with locator light



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3137-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3637-0000</b>

### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V lighting module for switch/push-button.

## Push-button insert make contact 1 pole



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3150-0000</b>
10 A, AC 250 V, screw terminals with lift clamp	<b>MTN3050-0000</b>

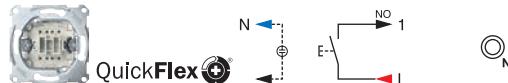
### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

## Push-button insert make contact 1 pole with separate signalling contact



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3154-0000</b>

### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

# Controls

## Push-button insert make contact 1 pole with locator light



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3160-0000</b>
16 A, 250 V AC, screw terminals with lift clamp	<b>MTN3560-0000</b>

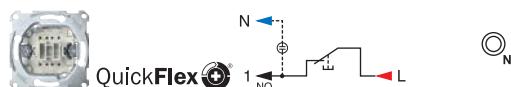
### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V lighting module for switch/push-button.

## Push-button insert break contact 1 pole with neutral terminal



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3151-0000</b>

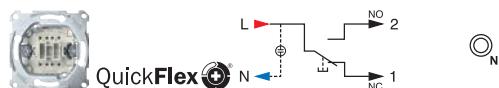
### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

## Push-button insert two-way 1 pole with neutral terminal



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3156-0000</b>
10 A, AC 250 V, screw terminals with lift clamp	<b>MTN3056-0000</b>

### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

# Controls

## Rockers for double switches/push-buttons



Rocker 2-gang		Rocker 2-gang marked 0/1	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN432544</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN312744</b>
<input type="checkbox"/> polar white, glossy	<b>MTN432519</b>	<input type="checkbox"/> polar white, glossy	<b>MTN312719</b>
<input type="checkbox"/> active white, glossy	<b>MTN432525</b>	<input type="checkbox"/> active white, glossy	<b>MTN312725</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN433514</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN312014</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN433560</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN312060</b>
For two-way, double two-way switch and double push-button insert. <b>To be completed with:</b> Double switches/push-buttons		<b>To be completed with:</b> Double switches/push-buttons	



Rocker 2-gang with indicator window		Rocker 2-gang with indicator window, IP44	
		<span style="border: 1px solid black; padding: 2px;">IP44</span>	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN3420-0344</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN3424-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN3420-0319</b>	<input type="checkbox"/> polar white, glossy	<b>MTN3424-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN3420-0325</b>	<input type="checkbox"/> active white, glossy	<b>MTN3424-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN3420-0414</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN3424-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN3420-0460</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN3424-0460</b>
For two-way, double two-way switch and double push-button insert. <b>To be completed with:</b> Double switches/push-buttons		For two-way, double two-way switch and double push-button insert. <b>Type of protection:</b> IP 44 splash-proof <b>To be completed with:</b> Double switches/push-buttons	

# Controls



Rocker 2-gang marked for DND



Version Art. no.

 white, glossy MTN432644 polar white, glossy MTN432619 active white, glossy MTN432625 anthracite MTN435614 aluminium MTN435660

Rocker with imprint of bell crossed through / chambermaid.

**To be completed with:** Double switches/ push-buttons

Rocker 2-gang with indicator window and marked for DND



Version Art. no.

 white, glossy MTN3429-0344 polar white, glossy MTN3429-0319 active white, glossy MTN3429-0325 anthracite MTN3429-0414 aluminium MTN3429-0460

Rocker with imprint of bell crossed through / chambermaid.

**To be completed with:** Double switches/ push-buttons

Rocker 2-gang with clear rectangular indicator window



Version Art. no.

 white, glossy MTN438544 polar white, glossy MTN438519 active white, glossy MTN438525 anthracite MTN437514 aluminium MTN437560

For two-way, double two-way switch and double push-button insert.

**To be completed with:** Double switches/ push-buttons

Rocker 2-gang with red rectangular indicator window



Version Art. no.

 white, glossy MTN3456-0344 polar white, glossy MTN3456-0319 active white, glossy MTN3456-0325 aluminium MTN3456-0460

For two-way, double two-way switch and double push-button insert.

**To be completed with:** Double switches/ push-buttons

# Controls

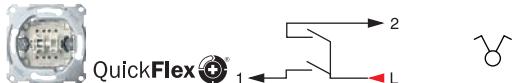
## Double switches/push-buttons



### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised retaining ring insulated to the claw.

### Two-circuit switch insert 1 pole



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3115-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3615-0000</b>
16 AX, AC 250 V, screw terminals with lift clamp	<b>MTN3515-0000</b>

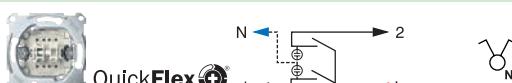
### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for double switches/push-buttons as locator light MTN3942-0000

### Two-circuit switch insert 1 pole with neutral terminal



Version	Art. no.
10 AX, 250 V AC, screwless terminals	<b>MTN3125-0000</b>

### Features:

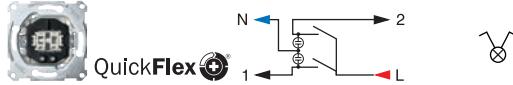
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for double switches/push-buttons as locator light MTN3942-0000, LED lighting module for double switch/push-button as indicator light MTN3902-0000, MTN3922-0000

# Controls

## Two-circuit switch insert 1 pole with indicator light



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3105-0000</b>
16 AX, 250 V AC , screwless terminals	<b>MTN3605-0000</b>

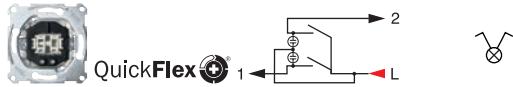
**Features:**

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V LED lighting module for double switch/push-button as indicator light.

## Two-circuit switch insert 1 pole with locator light



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3135-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3635-0000</b>
16 AX, AC 250 V, screw terminals with lift clamp	<b>MTN3535-0000</b>

**Features:**

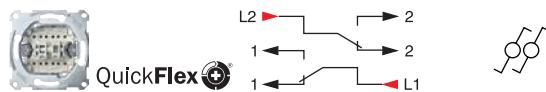
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V LED lighting module for double switch/key as locator light

# Controls

## Double two-way switch insert 1 pole



Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3126-0000</b>
16 AX, AC 250 V, screwless terminals	<b>MTN3626-0000</b>
16 AX, AC 250 V, screw terminals with lift clamp	<b>MTN3526-0000</b>

### Features:

- Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

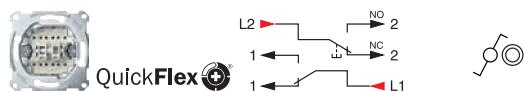
## One-way switch 1 pole/ One-way switch 2 pole insert



	Version	Art. no.
	one-way, 1-pole/ one-way, 2-pole	<b>MTN312000</b>

The left rocker is designed as a one-way switch 1 pole and the right rocker is a one-way switch 2 pole.  
With claw and screw fixing.

## Two-way switch and two-way push button insert



Version	Art. no.
10 AX/10 A, 250 V AC , screwless terminals	<b>MTN3128-0000</b>

The left rocker is designed as a 10 AX, 250 V AC two-way switch and the right rocker is a 10 A, 250 V AC push-button.

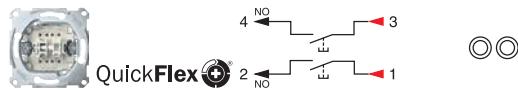
### Features:

- Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

# Controls

## Double push-button insert make contact 1 pole



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3155-0000</b>
10 A, AC 250 V, screw terminals with lift clamp	<b>MTN3055-0000</b>

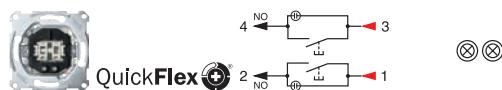
### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Accessories:** LED lighting module for double switches/push-buttons as locator light MTN3942-0000

## Double push-button insert make contact 1 pole with locator light



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3165-0000</b>

### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

**Contents:** With red 230 V LED lighting module for double switch/key as locator light

## Double push-button insert two-way 1 pole



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3159-0000</b>
10 A, AC 250 V, screw terminals with lift clamp	<b>MTN3059-0000</b>

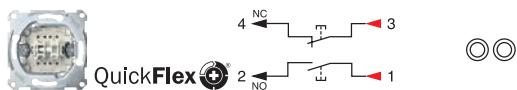
### Features:

- Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

# Controls

Double push-button insert 1 make contact 1 pole + 1 break contact 1 pole



Version Art. no.

10 A, AC 250 V,  
screwless terminals MTN3153-0000

**Features:**

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With claw and screw fixing.  
**To be completed with:** Double rockers for switches/push-buttons System M, System Design, Artec, Antique, Aquadesign

# Controls

## Other Switches



### Rocker 3-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN312644</b>
<input type="checkbox"/> polar white, glossy	<b>MTN312619</b>
<input type="checkbox"/> active white, glossy	<b>MTN312625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN311914</b>
<input type="checkbox"/> aluminium	<b>MTN311960</b>

To be completed with: Rocker triple button insert 10 A MTN311900

### Rocker triple button insert 10 A



Version	Art. no.
	<b>MTN311900</b> 3x make contacts, 1-pole

10 AX, AC 250 V  
With screw terminals.

To be completed with: Rocker 3-gang System M MTN3126., MTN3119..



### Jumbo, the big switch



### Jumbo, the big switch



Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN3341-1419</b>	<input checked="" type="checkbox"/> rubinrot	<b>MTN3341-1406</b>

10 AX, AC 250 V  
In M-SMART design.  
In existing stand-alone devices such as on/off, two-way and intermediate switches from the Merten ranges, only frame and rocker must be exchanged for the JUMBO top unit.  
**Dimensions:** 161x161x32 mm (HxWxD)  
**Contents:** Complete device with two-way switch.

10 AX, AC 250 V  
In M-SMART design.  
In existing stand-alone devices such as on/off, two-way and intermediate switches from the Merten ranges, only frame and rocker must be exchanged for the JUMBO top unit.  
**Dimensions:** 161x161x32 mm (HxWxD)  
**Contents:** Complete device with two-way switch.

# Comfort controls

## Universal dimmer for mounting in installation boxes

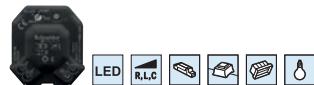
- The dimmer module is controlled with mechanical push-buttons in parallel operation.
- By installing the dimmer module in combination with a push-button is a deep (60th) installation box to be used.

### Explanation of symbols:

	LED
	230 V incandescent lamps
	230 V halogen lamps
	Dimmable, wound transformers
	Dimmable, electronic transformers



## Universal LED dimmer module



Version	Art. no.
---------	----------

black	<b>CCT99100</b>
-------	-----------------

For ohmic, inductive or capacitive loads, e.g. dimmable LED lamps, incandescent lamps, dimmable wound transformers or electronic transformers.

### Leading or trailing edge

The universal dimmer automatically recognises the connected load. Do not connect any mixed loads.

The dimmer module is controlled with mechanical push-buttons in parallel operation.

By installing the dimmer module in combination with a push-button is a deep (60th) installation box to be used.

With screw terminals.

**Type-Number:** T53000

**Nominal voltage:** AC 230 V, 50 Hz

**Switching capacity:**

**LED lamps:** 4-100 VA (RC mode)  
4-20 VA (RL-LED mode)

**Incandescent lamps:** 5-200 W

**Halogen lamps:** 5-150 W (230 V)

5-200 VA (LV with dimmable wound transformer)

5-200 VA (LV with dimmable electronic transformer)

**Neutral conductor:** not required

**Connecting terminals:** Screw terminals for max. 2.5 mm<sup>2</sup>

**Protection:** 16 A circuit breaker

**Dimensions:** 44.5 x 39.5 x 20 (HxWxD)

**Properties:**

- Short-circuit-proof
- Overload-proof
- Resistant to overheating
- Soft start
- memory function
- Automatic load detection
- Min. / max. limit can be set
- RL-LED operating mode can be set

**Note:** Information about the "Dimming LED lamps" can be obtained on the Internet at "Schneider-Electric dimmer test". <http://schneider-electric.dimmer-test.com>

# Comfort controls

## Rotary dimmers

- Surface-mounted visible installation possible in conjunction with surface-mounted housing.
- The following applies for all types of dimmers: If the dimmers cannot dissipate sufficient heat (cavity walls, multiple combinations and surface-mounted combinations), the connected loads specified may not be exploited to the maximum.

### Explanation of symbols:

- |  |                                   |
|--|-----------------------------------|
|  | 230 V incandescent lamps          |
|  | 230 V halogen lamps               |
|  | Dimmable, wound transformers      |
|  | Dimmable, electronic transformers |
|  | Electric motors                   |



### Central plate with rotary knob



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN5250-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN5250-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN5250-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN5250-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN5250-0460</b>

For System M.

**To be completed with:** Universal rotary dimmer insert MTN5138-0000, MTN5139-0000, Rotary dimmer insert for ohmic load with on/off switch MTN5131-0000, Rotary dimmer insert for inductive load MTN5133-0000, MTN5135-0000, Rotary dimmer insert for capacitive load MTN5136-0000, MTN5137-0000, Electronic potentiometer insert 1-10 V MTN5142-0000



### Central plate with transparent cover and rotary knob



Version	Art. no.
transparent	<b>MTN5250-3500</b>

Customisable design due to removable transparent cover.

**To be completed with:** Universal rotary dimmer insert MTN5138-0000, MTN5139-0000, Rotary dimmer insert for ohmic load with on/off switch MTN5131-0000, Rotary dimmer insert for inductive load MTN5133-0000, MTN5135-0000, Rotary dimmer insert for capacitive load MTN5136-0000, MTN5137-0000, Electronic potentiometer insert 1-10 V MTN5142-0000

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige). With rotary knob in polar white.

# Comfort controls

## Universal rotary dimmer insert



Version	Art. no.
20-420 W/V/A	<b>MTN5138-0000</b>
20-600 W/V/A	<b>MTN5139-0000</b>

AC 230 V, 50 Hz

For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers.

### Phase control or phase alignment

The universal dimmer automatically recognises the connected load. Do not connect any mixed loads.

With push-rotary two-way switch.

**To be completed with:** Central plate with rotary knob System M MTN5250-03../-04..

Central plate with transparent cover and rotary knob M-Creative MTN5250-3500

Central plate with rotary knob System Design MTN5250-60..

Artec, Antik MTN5250-40../-41.

## Rotary dimmer insert for inductive load



Version	Art. no.
60-1000 VA	<b>MTN5135-0000</b>

AC 230 V, 50 Hz

For dimmable, wound transformers, incandescent lamps and 230 V halogen lamps (inductive/ohmic load).

### (Phase control)

With push-rotary on/off switch.

**Nominal power:** 60-1000 VA

**Motor load:** 60-600 VA

**Neutral conductor: required**

**To be completed with:** Central plate with rotary knob System M MTN5250-03../-04..

Central plate with transparent cover and rotary knob M-Creative MTN5250-3500

Central plate with rotary knob System Design MTN5250-60..

Artec, Antik MTN5250-40../-41.

## Rotary dimmer insert for capacitive load



Version	Art. no.
20-315 W	<b>MTN5136-0000</b>
20-630 W	<b>MTN5137-0000</b>

AC 230 V, 50 Hz

For electronic transformers and incandescent lamps (ohmic load). **(Phase alignment)**.

With push-rotary two-way switch.

Noise-free, short-circuit-proof, with overload protection, and soft start function to protect the lamps.

**To be completed with:** Central plate with rotary knob System M MTN5250-03../-04..

Central plate with transparent cover and rotary knob M-Creative MTN5250-3500

Central plate with rotary knob System Design MTN5250-60..

Artec, Antik MTN5250-40../-41.

# Comfort controls

## Electronic potentiometer insert 1-10 V



Version	Art. no.
	<b>MTN5142-0000</b>

AC 230 V, 50 Hz

For fluorescent lamps with electronic ballast or electronic transformer with 1-10 V interface.  
With push-rotary on/off switch 1.7 A.

**To be completed with:** Central plate with rotary knob System M MTN5250-03../-04..

Central plate with transparent cover and rotary knob M-Creative MTN5250-3500

Central plate with rotary knob System Design MTN5250-60..

Artec, Antik MTN5250-40../-41.



## Central plate for speed controller



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN5251-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN5251-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN5251-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN5251-0414</b>
<input type="checkbox"/> aluminium	<b>MTN5251-0460</b>

For System M.

**To be completed with:** Speed control insert MTN5143-0000

## Speed control insert



Version	Art. no.
20-400 VA	<b>MTN5143-0000</b>

For infinite speed control of single phase motors such as induction motors, split-pole motors and universal motors.

With additional switch outlet for controlling slats or to switch ohmic loads.

The minimum and maximum speed can be set on the device.

**Mains voltage:** 230 V AC, 50 Hz

**Nominal load:** 20 - 400 W

**Minimum load:** 20 W

**Load type:** Single-phase motors

**Load on the switch output:** max. 2 A,  $\cos \varphi = 0.6$

**Short-circuit protection:** Fuse, F4.0AH

**To be completed with:** Central plate for speed controller System M MTN5251-03../-04..  
System Design MTN5251-60..

# Comfort controls

## Button dimmer



■ Memory function: When the light is switched on, it has the last set brightness level.

### Explanation of symbols:

- 230 V incandescent lamps
- 230 V halogen lamps
- Dimmable, wound transformers
- Dimmable, electronic transformers
- Electric motors

Sensor cover	TELE sensor cover
Version	Version
<input checked="" type="checkbox"/> white, glossy	<input checked="" type="checkbox"/> white, glossy
<input type="checkbox"/> polar white, glossy	<input type="checkbox"/> polar white, glossy
<input type="checkbox"/> active white, glossy	<input type="checkbox"/> active white, glossy
<input checked="" type="checkbox"/> anthracite	<input checked="" type="checkbox"/> anthracite
<input checked="" type="checkbox"/> aluminium	<input checked="" type="checkbox"/> MTN570314
MTN577644	-
MTN577619	MTN577919
MTN577625	-
MTN570114	MTN570314
MTN570160	
Manual operation. With short-stroke key. <b>To be completed with:</b> Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Relay universal insert MTN575897	Can be manually operated and controlled remotely via IR remote control. With short-stroke key. <b>To be completed with:</b> Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Relay universal insert MTN575897 <b>Transmitter:</b> IR universal remote control MTN5761-0000

# Comfort controls

Universal super dimmer insert		Memory ET super dimmer insert for capacitive load	
Version	Art. no.	Version	Art. no.
25-420 VA	<b>MTN577099</b>	20-315 W	<b>MTN577899</b>
<p>AC 230 V For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers.</p> <p><b>Phase control or phase alignment</b> The universal dimmer automatically recognises the connected load. Do not connect any mixed loads. With memory function, can be switched off.</p> <p><b>Neutral conductor: not required</b> (2 conductor system)</p> <p><b>To be completed with:</b> Sensor cover System M MTN5776.., MTN5701.., Antique MTN5737.., TELE sensor cover System M MTN5779.., MTN5703.., Antique MTN5709.., Central plate of comfort rotating regulator for universal super dimmer insert System M MTN5678.., MTN5677.., CONNECT radio sensor cover for dimmer inserts System M MTN5036.., MTN5026.., Antique MTN5046..</p> <p><b>Extension unit operation:</b> With mechanical push-buttons.</p>	<p>AC 230 V For electronic transformers (MET and other brands) and incandescent lamps (ohmic load). <b>(Phase alignment)</b> Noise-free, short-circuit-proof, with overload protection, and soft start function to protect the lamps. With memory function, can be switched off.</p> <p><b>To be completed with:</b> Sensor cover System M MTN5776.., MTN5701.., Antique MTN5737.., TELE sensor cover System M MTN5779.., MTN5703.., Antique MTN5709..</p> <p><b>Extension unit operation:</b> With mechanical push-buttons.</p> <p><b>Extension unit operation:</b> Relay universal insert MTN575897</p>		

# Comfort controls



**Central plate of comfort rotating regulator for universal super dimmer insert**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	-
<input type="checkbox"/> polar white, glossy	<b>MTN567819</b>
<input type="checkbox"/> active white, glossy	<b>MTN567825</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN567760</b>

For System M.

Manual operation.

With the rotary knob and four operating surfaces for further functions. The light segments arranged around the rotary knob show the set brightness value.

**Functions:**

- Switching on and off by pressing or turning the rotary knob
- The dimming speed depends on the rotational speed
- Retrieving/storing two brightness values
- Switching orientation light on/off
- Switching energy saving function on/off (restriction of the max. brightness to 80%)

**To be completed with:** Universal super dimmer insert MTN577099

**Universal super dimmer insert**



Version	Art. no.
25-420 VA	<b>MTN577099</b>

AC 230 V

For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers.

**Phase control or phase alignment**

The universal dimmer automatically recognises the connected load. Do not connect any mixed loads.

With memory function, can be switched off.

**Neutral conductor: not required** (2 conductor system)

**To be completed with:** Sensor cover System M MTN5776.., MTN5701.., Antique MTN5737.., TELE sensor cover System M MTN5779.., MTN5703.., Antique MTN5709.., Central plate of comfort rotating regulator for universal super dimmer insert System M MTN5678.., MTN5677.., CONNECT radio sensor cover for dimmer inserts System M MTN5036.., MTN5026.., Antique MTN5046..

**Extension unit operation:** With mechanical push-buttons.

# Comfort controls

## Contact switch



Sensor cover		TELE sensor cover	
Version	Art. no.	Version	Art. no.
white, glossy	<b>MTN577644</b>	white, glossy	-
<input type="checkbox"/> polar white, glossy	<b>MTN577619</b>	<input type="checkbox"/> polar white, glossy	<b>MTN577919</b>
<input type="checkbox"/> active white, glossy	<b>MTN577625</b>	<input type="checkbox"/> anthracite	<b>MTN570314</b>
anthracite	<b>MTN570114</b>		
aluminium	<b>MTN570160</b>		
Manual operation. With short-stroke key. <b>To be completed with:</b> Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Relay universal insert MTN575897		Can be manually operated and controlled remotely via IR remote control. With short-stroke key. <b>To be completed with:</b> Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Relay universal insert MTN575897 <b>Transmitter:</b> IR universal remote control MTN5761-0000	

# Comfort controls

Electronic switch insert		Relay universal insert	
			
Version	Art. no.	Version	Art. no.
25-400 W	<b>MTN575799</b>	max. 1000 W/VA	<b>MTN575897</b>
AC 230 V For ohmic load such as incandescent lamps, 230 V halogen lamps. <b>Switching capacity:</b> 25-400 W <b>Neutral conductor:</b> not required (2 conductor system) <b>To be completed with:</b> Sensor cover System M MTN5776.., MTN5701.., Antique MTN5737.., TELE sensor cover System M MTN5779.., MTN5703.., Antique MTN5709.. <b>Extension unit operation:</b> With mechanical push-buttons.		AC 230 V For ohmic, inductive and capacitive loads such as incandescent lamps, energy-saving lamps, LV halogen lighting with conventional transformer, electronic transformers, fluorescent lamps. <b>Neutral conductor required.</b> <b>Functions:</b> <ul style="list-style-type: none"> <li>■ Push-button function: switched on as long as the push-button is touched, max. 1 minute</li> <li>■ Switching function: ON/OFF</li> <li>■ Time function: 5 s to 1 h</li> </ul> <b>Connected load:</b> max. 1000 W/VA, 500 VA for LV halogen lamps with conventional transformer, max. 140 µF capacitive load <b>To be completed with:</b> Sensor cover System M MTN5776.., MTN5701.., Antique MTN5737.., TELE sensor cover System M MTN5779.., MTN5703.., Antique MTN5709.. <b>Extension unit operation:</b> With mechanical push-buttons.	

Relay switch insert	
	
Version	Art. no.
0-1000 VA	<b>MTN576897</b>
AC 230 V For ohmic and complex loads such as incandescent lamps, fluorescent lamps, energy-saving lamps, LV halogen lighting etc. <b>Switching capacity:</b> 0-1000 VA <b>Capacitive load:</b> max. 140 µF <b>Neutral conductor:</b> required (3 conductor system) <b>To be completed with:</b> ARGUS 180 flush-mounted sensor module System M MTN5755.., MTN5784.., Antique MTN5786.., Aquadesign MTN5781.., ARGUS 180 flush-mounted sensor module with switch System M MTN5728.., MTN5785.., Antique MTN5795.., ARGUS 180 / 2.20 m flush-mounted sensor module System M MTN5688.., MTN5687.., CONNECT radio sensor cover, for switch inserts System M MTN5034.., MTN5024.., Antique MTN5044..	

Electronic switch insert	
	
Version	Art. no.
40-300 W	<b>MTN576799</b>
AC 230 V For ohmic load such as incandescent lamps, 230 V halogen lamps. <b>Switching capacity:</b> 40-300 W <b>Neutral conductor:</b> not required (2 conductor system) <b>To be completed with:</b> ARGUS 180 flush-mounted sensor module System M MTN5755.., MTN5784.., Antique MTN5786.., Aquadesign MTN5781.., ARGUS 180 flush-mounted sensor module with switch System M MTN5728.., MTN5785.., Antique MTN5795.., ARGUS 180 / 2.20 m flush-mounted sensor module System M MTN5688.., MTN5687.., CONNECT radio sensor cover, for switch inserts System M MTN5034.., MTN5024.., Antique MTN5044.. <b>Note:</b> A maximum of two electronic switch inserts may be wired in parallel.	

# Comfort controls

## Movement detectors



ARGUS 180 flush-mounted sensor module



Version Art. no.

**Thermoplastic**

<input type="checkbox"/> white, glossy	<b>MTN5710-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN5710-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN5710-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN5710-0414</b>
<input type="checkbox"/> aluminium	<b>MTN5710-0460</b>

For System M.  
Indoor movement detector with anti-crawl protection.  
The sensor module detects moving heat sources (e.g. people) within an adjustable area of detection and starts a staircase timer. The sensor module is equipped with a light sensor with an adjustable brightness threshold so that the lighting is only switched on when a specified brightness threshold is not met.  
Switchable presence function.

**Functions:****Brightness-dependent staircase lighting function:**

- Electronic switch insert
- Relay switch insert
- Universal dimmer insert
- Control insert 1-10 V
- DALI control insert

**Brightness-dependent staircase lighting function with channel 1, staircase lighting function independent of brightness with channel 2:**

- Electronic switch insert, 2-gang
- Relay switch insert, 2-gang
- Universal dimmer insert, 2-gang

**Area of detection:** 180°**Number of levels:** 6**Number of zones:** 46**Recommended installation height:** 1.1 m**Range:** 8 m right/left, 12 m to the front**Sensitivity:** continuously adjustable**Light sensor:** continuously adjustable between approx. 10 and 1000 lux**Time:** continuously adjustable between approx. 10 s and approx. 30 min**To be completed with:** Central unit insert MTN5190-0000

Electronic switch insert MTN5151-00..

Electronic switch insert, 2-gang MTN5152-00..

Relay switch insert MTN5161-00..

Relay switch insert, 2-gang MTN5162-00..

Universal dimmer insert MTN5171-00..

Universal dimmer insert, 2-gang MTN5172-00..

1-10 V insert MTN5180-00..

DALI insert MTN5185-00..

ARGUS 180 flush-mounted sensor module with switch



Version Art. no.

**Thermoplastic**

<input type="checkbox"/> white, glossy	<b>MTN5711-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN5711-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN5711-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN5711-0414</b>
<input type="checkbox"/> aluminium	<b>MTN5711-0460</b>

For System M.  
Indoor movement detector with anti-crawl protection.  
The sensor module detects moving heat sources (e.g. people) within an adjustable area of detection and starts a staircase timer. The sensor module is equipped with a light sensor with an adjustable brightness threshold so that the lighting is only switched on when a specified brightness threshold is not met.  
Switchable presence function.

**Functions:****Brightness-dependent staircase lighting function, duration on/off:**

- Electronic switch insert
- Relay switch insert
- Universal dimmer insert
- Control insert 1-10 V
- DALI control insert

**Brightness-dependent staircase lighting function with channel 1, staircase lighting function independent of brightness with channel 2, duration on/off:**

- Electronic switch insert, 2-gang
- Relay switch insert, 2-gang
- Universal dimmer insert, 2-gang

**Area of detection:** 180°**Operating element:** Manual switch (0, Auto, 1)**Number of levels:** 6**Number of zones:** 46**Recommended installation height:** 1.1 m**Range:** 8 m right/left, 12 m to the front**Sensitivity:** continuously adjustable**Light sensor:** continuously adjustable between approx. 10 and 1000 lux**Time:** continuously adjustable between approx. 10 s and approx. 30 min**To be completed with:** Central unit insert MTN5190-0000

Electronic switch insert MTN5151-00..

Electronic switch insert, 2-gang MTN5152-00..

Relay switch insert MTN5161-00..

Relay switch insert, 2-gang MTN5162-00..

Universal dimmer insert MTN5171-00..

Universal dimmer insert, 2-gang MTN5172-00..

1-10 V insert MTN5180-00..

DALI insert MTN5185-00..

# Comfort controls



Relay switch insert		Relay switch insert, 2-gang	
Version	Art. no.	Version	Art. no.
<b>MTN5161-0000</b>	<b>MTN5162-0000</b>		
<p>For ohmic, inductive and capacitive loads such as incandescent lamps, energy-saving lamps, LV halogen lighting with conventional transformer, electronic transformers, fluorescent lamps. With screw terminals. With claw and screw fixing.</p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>■ Switching of one output.</li> <li>■ The module determines how the function of the insert is used.</li> <li>■ External triggering via one PlusLink input.</li> </ul> <p><b>Nominal voltage:</b> AC 220/230 V, 50/60 Hz <b>Nominal current:</b> max. 10 AX, <math>\cos\phi = 0.6</math> <b>Outputs:</b> 1 x make contact <b>Max. switching capacity per channel:</b> Incandescent lamps: 2200 W HV halogen lamps: 2000 W LV halogen lamps with wound transformer: 500 VA Electronic transformers: 1050 W Capacitive load: 10 A, 140 <math>\mu</math>F Energy-saving lamps: 100 VA Motor load: 1000 VA Neutral conductor: required (3 conductor system) <b>Wire range:</b> max. 2x2.5 mm<sup>2</sup> <b>To be completed with:</b> Wiser push-button module, 1-gang System Design MTN5113-60.. Wiser push-button module, 2-gang System Design MTN5123-60.. ARGUS 180 flush-mounted sensor module System Design MTN5710-60.. ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60.. Display timer module System Design MTN5755-60.. <b>Accessories:</b> PlusLink distributor (3 cycles) MTN5130-0001 PlusLink Expander CCTDT5130 With mechanical push-buttons. <b>Transmitter:</b> Side controller Plus, 1-gang System Design MTN5119-60.. Side controller Plus, 2-gang System Design MTN5129-60.. Central unit insert MTN5190-0000 <b>Note:</b> All controlling functions are included in the module. An insert without a module connected to it has no function.</p> <p>For ohmic, inductive and capacitive loads such as incandescent lamps, energy-saving lamps, LV halogen lighting with conventional transformer, electronic transformers, fluorescent lamps. With screw terminals. With claw and screw fixing.</p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>■ Switching of two outputs.</li> <li>■ The module determines how the function of the insert is used.</li> <li>■ External triggering via two PlusLink inputs.</li> </ul> <p><b>Nominal voltage:</b> AC 220/230 V, 50/60 Hz <b>Nominal current:</b> max. 10 AX, <math>\cos\phi = 0.6</math>. The total load on both channels is not allowed to exceed 14 A <b>Outputs:</b> 2 x make contacts <b>Max. switching capacity per channel:</b> Incandescent lamps: 2200 W HV halogen lamps: 2000 W LV halogen lamps with wound transformer: 500 VA Electronic transformers: 1050 W Capacitive load: 10 A, 140 <math>\mu</math>F Energy-saving lamps: 100 VA Motor load: 1000 VA Neutral conductor: required (3 conductor system) <b>Wire range:</b> max. 2x2.5 mm<sup>2</sup> <b>To be completed with:</b> Wiser push-button module, 1-gang System Design MTN5113-60.. Wiser push-button module, 2-gang System Design MTN5123-60.. ARGUS 180 flush-mounted sensor module System Design MTN5710-60.. ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60.. Display timer module System Design MTN5755-60.. <b>Accessories:</b> PlusLink distributor (3 cycles) MTN5130-0001 PlusLink Expander CCTDT5130 With mechanical push-buttons. <b>Transmitter:</b> Side controller Plus, 1-gang System Design MTN5119-60.. Side controller Plus, 2-gang System Design MTN5129-60.. Central unit insert MTN5190-0000 <b>Note:</b> All controlling functions are included in the module. An insert without a module connected to it has no function.</p>			

# Comfort controls



Electronic switch insert		Electronic switch insert, 2-gang		
Version	Art. no.	Version	Art. no.	
	<b>MTN5151-0000</b>		<b>MTN5152-0000</b>	
<p>For ohmic or inductive loads such as incandescent lamps and LV halogen lighting with conventional transformer. With screw terminals. With claw and screw fixing.</p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>■ Switching of one output.</li> <li>■ The module determines how the function of the insert is used.</li> <li>■ External triggering via one PlusLink input.</li> <li>■ Overload and short-circuit-proof.</li> </ul> <p><b>Nominal voltage:</b> AC 220/230 V, 50/60 Hz <b>Switching capacity:</b> 50-420 VA <b>Neutral conductor:</b>not required (2 conductor system) <b>Wire range:</b> max. 2x2.5 mm<sup>2</sup> <b>To be completed with:</b> Wiser push-button module, 1-gang System Design MTN5113-60.. Wiser push-button module, 2-gang System Design MTN5123-60.. ARGUS 180 flush-mounted sensor module System Design MTN5710-60.. ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60.. Display timer module System Design MTN5755-60.. <b>Accessories:</b> PlusLink distributor (3 cycles) MTN5130-0001 PlusLink Expander CCTDT5130 With mechanical push-buttons. <b>Transmitter:</b> Side controller Plus, 1-gang System Design MTN5119-60.. Side controller Plus, 2-gang System Design MTN5129-60.. Central unit insert MTN5190-0000 <b>Note:</b> All controlling functions are included in the module. An insert without a module connected to it has no function.</p> <p>For ohmic or inductive loads such as incandescent lamps and LV halogen lighting with conventional transformer. With screw terminals. With claw and screw fixing.</p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>■ Switching of two outputs.</li> <li>■ The module determines how the function of the insert is used.</li> <li>■ External triggering via two PlusLink inputs.</li> <li>■ Overload and short-circuit-proof.</li> </ul> <p><b>Nominal voltage:</b> AC 220/230 V, 50/60 Hz <b>Outputs:</b> 2 <b>Switching capacity per channel:</b> 50-220 VA <b>Neutral conductor:</b>not required (2 conductor system) <b>Wire range:</b> max. 2x2.5 mm<sup>2</sup> <b>To be completed with:</b> Wiser push-button module, 1-gang System Design MTN5113-60.. Wiser push-button module, 2-gang System Design MTN5123-60.. ARGUS 180 flush-mounted sensor module System Design MTN5710-60.. ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60.. Display timer module System Design MTN5755-60.. <b>Accessories:</b> PlusLink distributor (3 cycles) MTN5130-0001 PlusLink Expander CCTDT5130 With mechanical push-buttons. <b>Transmitter:</b> Side controller Plus, 1-gang System Design MTN5119-60.. Side controller Plus, 2-gang System Design MTN5129-60.. Central unit insert MTN5190-0000 <b>Note:</b> All controlling functions are included in the module. An insert without a module connected to it has no function.</p>				

# Comfort controls



Universal dimmer insert		Universal dimmer insert, 2-gang			
Version	Art. no.	Version	Art. no.		
MTN5171-0000	MTN5172-0000				
<b>For ohmic, inductive or capacitive loads, e.g. incandescent lamps, dimmable LED lamps, dimmable wound transformers or dimmable electronic transformers. (Leading edge phase or trailing edge phase).</b> The universal dimmer automatically recognises the connected load. Do not connect any mixed loads. With screw terminals. With claw and screw fixing. <b>Functions:</b> <ul style="list-style-type: none"> <li>■ Switching and dimming of one output.</li> <li>■ The module determines how the function of the insert is used.</li> <li>■ External triggering via one PlusLink input.</li> <li>■ Overload and short-circuit-proof.</li> <li>■ Soft start.</li> <li>■ Memory function.</li> </ul> <b>Nominal voltage:</b> AC 220/230 V, 50/60 Hz <b>Wire range:</b> max. 2x2.5 mm <sup>2</sup> <b>Protection:</b> 16 A circuit breaker <b>Neutral conductor:</b> not required <b>Switching capacity with push-button module Basic and Comfort:LED lamps:</b> 7-210 W (trailing edge phase) 7-50 W (leading edge phase) <b>Incandescent lamps:</b> 10-420 W <b>Halogen lamps:</b> 10-420 W (230 V), 30-420 VA (LV with dimmable wound transformer), 10-420 VA (LV with dimmable electronic transformer) <b>Switching capacity with push-button module Comfort Plus, Wiser push-button module, rotary control, time switch, Argus: LED lamps:</b> 14-210 W (trailing edge phase) 14-50 W (leading edge phase), RL-LED mode can only be set via Wiser Room App and from dimmer insert version 0B. <b>Incandescent lamps:</b> 20-420 W <b>Halogen lamps:</b> 20-420 W (230 V) 40-420 VA (LV with dimmable wound transformer) 20-420 VA (LV with dimmable electronic transformer) <b>To be completed with:</b> Wiser push-button module, 1-gang System Design MTN5113-60.., Wiser push-button module, 2-gang System Design MTN5123-60.. ARGUS 180 flush-mounted sensor module System Design MTN5710-60.. ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60.. Display timer module System Design MTN5755-60.. <b>Accessories:</b> PlusLink distributor (3 cycles) MTN5130-0001 PlusLink Expander CCTDT5130 With mechanical push-buttons. <b>Transmitter:</b> Side controller Plus, 1-gang System Design MTN5119-60.. Side controller Plus, 2-gang System Design MTN5129-60.. Central unit insert MTN5190-0000 <b>Note:</b> All controlling functions are included in the module. An insert without a module connected to it has no function. The new minimum switching capacities < 50 VA are only available from device version 0B.					
<b>For ohmic, inductive or capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers. (Leading edge phase or trailing edge phase).</b> The universal dimmer automatically recognises the connected load. Do not connect any mixed loads. With screw terminals. With claw and screw fixing. <b>Functions:</b> <ul style="list-style-type: none"> <li>■ Switching and dimming of two outputs.</li> <li>■ The module determines how the function of the insert is used.</li> <li>■ External triggering via two PlusLink inputs.</li> <li>■ Overload and short-circuit-proof.</li> <li>■ Soft start.</li> <li>■ Memory function.</li> </ul> <b>Nominal voltage:</b> AC 220/230 V, 50/60 Hz <b>Outputs:</b> 2 <b>Switching capacity per channel:</b> 50-200 VA <b>Neutral conductor:</b> not required (2 conductor system) <b>Wire range:</b> max. 2x2.5 mm <sup>2</sup> <b>To be completed with:</b> Wiser push-button module, 1-gang System Design MTN5113-60.. Wiser push-button module, 2-gang System Design MTN5123-60.. ARGUS 180 flush-mounted sensor module System Design MTN5710-60.. ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60.. Display timer module System Design MTN5755-60.. <b>Accessories:</b> PlusLink distributor (3 cycles) MTN5130-0001 PlusLink Expander CCTDT5130 With mechanical push-buttons. <b>Transmitter:</b> Side controller Plus, 1-gang System Design MTN5119-60.. Side controller Plus, 2-gang System Design MTN5129-60.. Central unit insert MTN5190-0000 <b>Note:</b> All controlling functions are included in the module. An insert without a module connected to it has no function.					

# Comfort controls



1-10 V insert		DALI insert		
Version	Art. no.	Version	Art. no.	
	<b>MTN5180-0000</b>		<b>MTN5185-0000</b>	
<p>For fluorescent lamps with electronic ballast or electronic transformer with 1-10 V interface. With screw terminals. With claw and screw fixing.</p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>■ Switching and dimming of one output.</li> <li>■ The module determines how the function of the insert is used.</li> <li>■ External triggering via one PlusLink input.</li> <li>■ Memory function.</li> </ul> <p><b>Nominal voltage:</b> AC 220/230 V, 50/60 Hz <b>Nominal current:</b> max. 10 A, <math>\cos\phi = 0.6</math> <b>Control current:</b> max. 50 mA <b>Load type:</b> max. 25 controllable EBs (1-10 V) <b>Outputs:</b> 1 x make contact, 1x (1-10 V) <b>Max. switching capacity:</b> Incandescent lamps: 2200 W HV halogen lamps: 2000 W LV halogen lamps with wound transformer: 500 VA <b>Electronic transformers:</b> 1050 W <b>Capacitive load:</b> 10 A, 140 <math>\mu</math>F <b>Neutral conductor:</b> required (3 conductor system) <b>Wire range:</b> max. 2x2.5 mm<sup>2</sup> <b>To be completed with:</b> Wiser push-button module, 1-gang System Design MTN5113-60.. Wiser push-button module, 2-gang System Design MTN5123-60.. ARGUS 180 flush-mounted sensor module System Design MTN5710-60.. ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60.. Display timer module System Design MTN5755-60.. <b>Accessories:</b> PlusLink distributor (3 cycles) MTN5130-0001 PlusLink Expander CCTDT5130 With mechanical push-buttons. <b>Transmitter:</b> Side controller Plus, 1-gang System Design MTN5119-60.. Side controller Plus, 2-gang System Design MTN5129-60.. Central unit insert MTN5190-0000 <b>Note:</b> All controlling functions are included in the module. An insert without a module connected to it has no function.</p> <p>For triggering up to 15 DALI EBs. With screw terminals. With claw and screw fixing.</p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>■ Switching and dimming of DALI EBs.</li> <li>■ The module determines how the function of the insert is used.</li> <li>■ External triggering via one PlusLink input.</li> <li>■ Overload and short-circuit-proof.</li> <li>■ Memory function.</li> <li>■ Up to 6 DALI control inserts can be connected to one DALI line. However the maximum number of 64 DALI EBs and a cable length of 300 m must not be exceeded.</li> </ul> <p><b>Nominal voltage:</b> AC 220/230 V, 50/60 Hz <b>Type:</b> Category I control device <b>Load type:</b> max. 15 controllable DALI EBs <b>DALI output current:</b> max. 30 mA <b>DALI output voltage:</b> DC 15 V <b>Neutral conductor:</b> required (3 conductor system) <b>Wire range:</b> max. 2x2.5 mm<sup>2</sup> <b>To be completed with:</b> Wiser push-button module, 1-gang System Design MTN5113-60.. Wiser push-button module, 2-gang System Design MTN5123-60.. ARGUS 180 flush-mounted sensor module System Design MTN5710-60.. ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60.. Display timer module System Design MTN5755-60.. <b>Accessories:</b> PlusLink distributor (3 cycles) MTN5130-0001 PlusLink Expander CCTDT5130 With mechanical push-buttons. <b>Transmitter:</b> Side controller Plus, 1-gang System Design MTN5119-60.. Side controller Plus, 2-gang System Design MTN5129-60.. Central unit insert MTN5190-0000 <b>Note:</b> All controlling functions are included in the module. An insert without a module connected to it has no function.</p>				

# Comfort controls



Central unit insert



Version Art. no.

**MTN5190-0000**

For triggering all devices with PlusLink input. The device has four PlusLink outputs. The control function via PlusLink requires a separate core in the installation to the receiving devices for each PlusLink line.

With screw terminals.  
With claw and screw fixing.

**Functions:**

- Global control via four PlusLink outputs.
- The module determines how the function of the insert is used.
- Pressing a mechanical push-button (panic push-button) on PlusLink output 1 calls up a panic scene at all connected devices in the three PlusLink lines.

**Nominal voltage:** AC 220/230 V, 50/60 Hz

**Outputs:** 4 x PlusLink

**Neutral conductor:** required (3 conductor system)

**Wire range:** max. 2x2.5 mm<sup>2</sup>

**To be completed with:** Wiser push-button module, 1-gang System Design MTN5113-60..

Wiser push-button module, 2-gang System Design MTN5123-60..

ARGUS 180 flush-mounted sensor module System Design MTN5710-60..

ARGUS 180 flush-mounted sensor module with switch System Design MTN5711-60..

Display timer module System Design MTN5755-60..

**Accessories:** PlusLink distributor (3 cycles) MTN5130-0001

PlusLink Expander CCTDT5130

**Receiver:** Electronic switch insert MTN5151-00..

Electronic switch insert, 2-gang MTN5152-00..

Relay switch insert MTN5161-00..

Relay switch insert, 2-gang MTN5162-00..

Universal dimmer insert MTN5171-00..

Universal dimmer insert, 2-gang MTN5172-00..

Blind control insert MTN5165-0000

1-10 V insert MTN5180-00..

DALI insert MTN5185-00..

**Note:** All controlling functions are included in the module. An insert without a module connected to it has no function.

# Comfort controls

## Time switch



### Time switch



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN581219</b>
<input type="checkbox"/> active white, glossy	<b>MTN581225</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN586014</b>
<input type="checkbox"/> aluminium	<b>MTN586060</b>

For programmed and time-dependent switching of lamps.

**Functions:**

- 2 independent program memories
- Pre-set switching times
- 18 programmable switching times
- Menu-controlled operation / programming
- Reserve power up to 24 hours (without battery)
- Reset to restore factory settings
- Random-check generator can be activated (in the range ± 15 mins)
- Astro function (adjustment ± 2 hours)
- Simple to switch from summer to winter time
- Timer (autom. disconnection after set time)
- Manual operation possible at any time

**Nominal voltage:** AC 230 V / 50 Hz

**Neutral conductor required**: **Switching capacity:** 1000 W incandescent lamps

750 W LV halogen with electr. transformers

750 VA conv. transformer

500 VA fluorescent lamps uncomp.

400 VA fluorescent lamps with parallel comp.

1000 VA fluorescent lamps, twin-lamp circuit

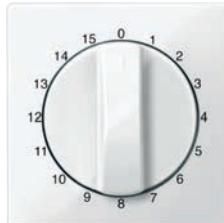
**Connecting terminals:** Screw terminals for max. 2.5 mm<sup>2</sup> or 2x1.5 mm<sup>2</sup>

**Contents:** Complete device.

Without frame.

# Comfort controls

## Time switch insert



**Central plate for time switch insert, 15 min**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN567444</b>
<input type="checkbox"/> polar white, glossy	<b>MTN567419</b>
<input type="checkbox"/> active white, glossy	<b>MTN567425</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN539014</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN539060</b>

**To be completed with:** Time switch insert MTN538000

## Time switch insert

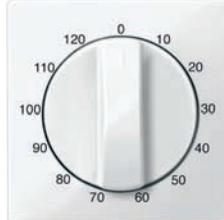


Version	Art. no.
2-pole, 15 min	<b>MTN538000</b>

AC 250 V, 16 A (4 A for motors)

Possible deviation of up to + 12 %.

**To be completed with:** Central plate for time switch insert, 15 min System M MTN5674..., MTN5390..., Antique MTN5383..



**Central plate for time switch insert, 120 min**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN567544</b>
<input type="checkbox"/> polar white, glossy	<b>MTN567519</b>
<input type="checkbox"/> active white, glossy	<b>MTN567525</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN539214</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN539260</b>

**To be completed with:** Time switch insert MTN538200

## Time switch insert



Version	Art. no.
2-pole, 120 min	<b>MTN538200</b>

AC 250 V, 16 A (4 A for motors)

Possible deviation of up to + 12 %.

**To be completed with:** Central plate for time switch insert, 120 min System M MTN5675..., MTN5392..., Antique MTN5384..

# Comfort controls



Sensor cover		TELE sensor cover	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN577644</b>	<input checked="" type="checkbox"/> white, glossy	-
<input type="checkbox"/> polar white, glossy	<b>MTN577619</b>	<input type="checkbox"/> polar white, glossy	<b>MTN577919</b>
<input type="checkbox"/> active white, glossy	<b>MTN577625</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN570314</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN570114</b>		
<input type="checkbox"/> aluminium	<b>MTN570160</b>		
Manual operation. With short-stroke key. <b>To be completed with:</b> Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Relay universal insert MTN575897		Can be manually operated and controlled remotely via IR remote control. With short-stroke key. <b>To be completed with:</b> Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Relay universal insert MTN575897 <b>Transmitter:</b> IR universal remote control MTN5761-0000	

## Relay universal insert



Version	Art. no.
max. 1000 W/VA	<b>MTN575897</b>

AC 230 V

For ohmic, inductive and capacitive loads such as incandescent lamps, energy-saving lamps, LV halogen lighting with conventional transformer, electronic transformers, fluorescent lamps.

**Neutral conductor required.****Functions:**

- Push-button function: switched on as long as the push-button is touched, max. 1 minute
- Switching function: ON/OFF
- Time function: 5 s to 1 h

**Connected load:** max. 1000 W/VA,500 VA for LV halogen lamps with conventional transformer,  
max. 140 µF capacitive load**To be completed with:** Sensor cover System M MTN5776.., MTN5701.., Antique MTN5737.., TELE sensor cover System M MTN5779.., MTN5703.., Antique MTN5709..**Extension unit operation:** With mechanical push-buttons.

# Comfort controls

## Room temperature control units



**Central plate for room temperature control insert with switch**



Version	Art. no.
---------	----------

white, glossy **MTN534844**

polar white, glossy **MTN534819**

active white, glossy **MTN534825**

anthracite **MTN536114**

aluminium **MTN536160**

Particularly flat design.

**To be completed with:** Room temperature control insert with switch MTN536302/04

**Room temperature control insert with switch**



Version	Art. no.
---------	----------

AC 230 V, 10(4) A **MTN536302**

AC 24 V, 1(1) A **MTN536304**

With thermal recirculation.

Fourth terminal for night economy.

**Heating nominal current:** 10 (4) A

**To be completed with:** Central plate for room temperature control insert with switch System M MTN5348.., MTN5361.., Antique MTN5397..

**Contents:** Room temperature control insert, protective cover for plaster and screws.



**Central plate for room temperature control insert with two way contact**



Version	Art. no.
---------	----------

white, glossy **MTN534744**

polar white, glossy **MTN534719**

active white, glossy **MTN534725**

anthracite **MTN536214**

aluminium **MTN536260**

Particularly flat design.

**To be completed with:** Room temperature control insert with two way contact MTN536400/01

# Comfort controls

## Room temperature control insert with two way contact



Version	Art. no.
---------	----------

AC 230 V, 5(2) A	<b>MTN536400</b>
------------------	------------------

For electric underfloor heating if the additional heater has to be interlocked, air conditioning (cooling), valve drives (de-energised open or closed).  
With thermal recirculation.

**Heating nominal current:** 10 (4) A

**Cooling nominal current:** 5 (2) A

**To be completed with:** Central plate for room temperature control insert with two way contact System M MTN5347.., MTN5362.., Antique MTN5374..  
**Contents:** Room temperature control insert, protective cover for plaster and screws.



## Central plate for floor thermostat insert with switch



Version	Art. no.
---------	----------

<input checked="" type="checkbox"/> white, glossy	<b>MTN534944</b>
---	------------------

<input type="checkbox"/> polar white, glossy	<b>MTN534919</b>
--	------------------

<input type="checkbox"/> active white, glossy	<b>MTN534925</b>
---	------------------

<input checked="" type="checkbox"/> anthracite	<b>MTN535814</b>
--	------------------

Particularly flat design.

**To be completed with:** Floor thermostat insert with switch MTN537100

## Floor thermostat insert with switch



Version	Art. no.
---------	----------

AC 230 V, 10(4) A	<b>MTN537100</b>
-------------------	------------------

With remote sensor on 4 m incoming lead, extendable with twin-core cable.

**To be completed with:** Central plate for floor thermostat insert with switch System M MTN5349.., MTN5358.., Antique MTN5375..

**Contents:** Room temperature control insert, remote sensor, protective cover for plaster and screws.

# Comfort controls



**Central plate for universal temperature control unit insert with touch display**



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN5775-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN5775-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN5775-0414</b>
<input type="checkbox"/> aluminium	<b>MTN5775-0460</b>

The push-button enables the room temperature control unit and the connected load to be disconnected from the network at both terminals.

**To be completed with:** Universal temperature control unit insert with touch display

MTN5775-0000

Programmable universal temperature control unit insert with touch display MTN5776-0000



**Programmable universal temperature control unit insert with touch display**



Version	Art. no.
	<b>MTN5776-0000</b>

The room or floor temperature can be controlled using the programmable universal temperature control unit insert with touch display. It is operated via a touch display.

Electrical underfloor heating, radiators or valve drives can be connected to the control unit. The thermostat has a weekly clock with individually adjustable programs. Alternatively, you can choose between 3 pre-programmed weekly programs.

Different heating modes are available: comfort mode, eco mode and frost protection mode. The thermostat can be operated in four different operating modes:

#### Room temperature mode

The internal temperature sensor detects and controls the room temperature.

#### Floor mode

The floor sensor, which is available as an accessory, detects the floor temperature and controls the electrical under floor heating.

#### Dual mode

The internal temperature sensor detects and controls the room temperature. At the same time, the floor sensor monitors the floor temperature and limits it to the predefined maximum temperature value. This operating mode is particularly recommended for temperature-sensitive parquet and laminate floors.

#### PWM mode

The pulse width modulator (PWM) switches the heating on and off at regular intervals. The preferred temperature is set via the PWM value. The floor sensor has no function in this operating mode. The room temperature limits are complied with.

#### Functions:

- Automatic changeover between summer and winter time
- Valve protection function
- Operating hours display
- Control unit behaviour: PWM or 2-level
- Relay output behaviour: Break/make contact
- Self-learning lead times

**Type-Number:** WTH-16

**Nominal voltage:** 230 V AC, 50 Hz

**Nominal load (ohmic):** 3680 W, 16 A

**Nominal load (inductive):** 1 A,  $\cos \varphi = 0.6$

**Operating temperature:** -10 °C to +35 °C

**Adjustment range**

**Room temperature:** +5 °C to +35 °C

**Floor temperature:** +5 °C to +50 °C

**To be completed with:** Central plate for universal temperature control unit insert with touch display System M MTN5775-03..-/04..

Antique MTN5775-40..-/41..

**Accessories:** Remote sensor for universal room temperature control unit with touch display MTN5775-0003

# Comfort controls



Universal temperature control unit insert with touch display



Version

Art. no.

**MTN5775-0000**

The room or floor temperature can be controlled using the universal control unit insert with touch display. It is operated via a touch display.

Electrical underfloor heating, radiators or valve drives can be connected to the controller.

The thermostat can be operated in three different modes:

**Ambient air mode**

The internal temperature sensor detects and controls the room temperature.

**Floor mode**

The floor sensor which is available as an accessory, detects the floor temperature and controls the electrical under floor heating.

**Dual mode**

The internal temperature sensor detects and controls the room temperature. At the same time, the floor sensor monitors the floor temperature and limits this to the predefined maximum temperature value. This mode is particularly recommended for parquet and laminate floors.

**Nominal voltage:** AC 230 V, 50 Hz

**Nominal load (ohmic):** 16 A

**Nominal load (inductive):** 1 A,  $\cos \phi = 0.6$

**To be completed with:** Central plate for universal temperature control unit insert with touch display System M MTN5775-03..-04.., Antique MTN5775-40..-41..

**Accessories:** Remote sensor for universal room temperature control unit with touch display MTN5775-0003



Remote sensor for universal room temperature control unit with touch display



Version

Art. no.

**MTN5775-0003**

For use with underfloor heating systems.

**To be completed with:** Universal temperature control unit insert with touch display

MTN5775-0000

Programmable universal temperature control unit insert with touch display MTN5776-0000

# Blind control

## Roller shutter switches



### QuickFlex®

#### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised retaining ring insulated to the claw.

#### Rocker for roller shutter switch and push-button



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN432444</b>
<input type="checkbox"/> polar white, glossy	<b>MTN432419</b>
<input type="checkbox"/> active white, glossy	<b>MTN432425</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN435514</b>
<input type="checkbox"/> aluminium	<b>MTN435560</b>

For roller shutter rocker switch and rocker button insert.

**To be completed with:** Roller shutter switch insert 1 pole, flush-mounted MTN3715-0000,  
Roller shutter switch insert with additional contact 1 pole, flush-mounted MTN3714-0000,  
Roller shutter push-button insert 1 pole, flush-mounted MTN3755-0000

#### Roller shutter switch insert 1 pole



Version	Art. no.
10 A, AC 250 V, screwless terminals	<b>MTN3715-0000</b>

With mechanical reverse lock-out and electrical interlock.

#### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With claw and screw fixing.  
**To be completed with:** Rocker for roller shutter switch and push-button System M  
MTN4324./MTN4355..

System Design MTN3855-60..

Antique MTN4115..

Aquadesign MTN3434..

# Blind control

## Roller shutter switch insert with additional contact 1 pole



Version	Art. no.
---------	----------

10 A, AC 250 V,  
screwless terminals **MTN3714-0000**

With mechanical reverse lock-out and electrical interlock.

**Features:**

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With claw and screw fixing.

**To be completed with:** Rocker for roller shutter switch and push-button System M MTN4324../MTN4355..

System Design MTN3855-60..

Antique MTN4115..

Aquadesign MTN3434..

## Roller shutter push-button insert 1 pole



Version	Art. no.
---------	----------

10 A, AC 250 V,  
screwless terminals **MTN3755-0000**

With mechanical reverse lock-out and electrical interlock.

**Features:**

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With claw and screw fixing.

**To be completed with:** Rocker for roller shutter switch and push-button System M MTN4324../MTN4355..

System Design MTN3855-60..

Antique MTN4115..

Aquadesign MTN3434..



## Central plate for switch/push button rotary switch insert for roller shutters



Version	Art. no.
---------	----------

white, glossy **MTN567144**

polar white,  
glossy **MTN567119**

active white,  
glossy **MTN567125**

anthracite **MTN569814**

aluminium **MTN569860**

**To be completed with:** Switch/push button rotary switch insert for roller shutters MTN317200

# Blind control

## Switch/push button rotary switch insert for roller shutters



Version	Art. no.
2-pole	<b>MTN317200</b>

10 A, 250 V AC

Can be used as push-button with the locking disc provided.

Operated via a rotary knob.

**To be completed with:** Central plate for switch/push button rotary switch insert for roller shutters System M MTN5671.., MTN5698..

System Design MTN3875-60..

Antique MTN3192..



## Central plate for DIN cylinder key switch inserts for roller shutters



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN319419</b>
<input type="checkbox"/> active white, glossy	<b>MTN319425</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN319314</b>
<input type="checkbox"/> aluminium	<b>MTN319360</b>

For standardised semi-cylindrical locks 40 mm long.

**To be completed with:** Switch/push button DIN cylinder key switch insert for roller shutters MTN318501, Roller shutter push-button insert for cylinder locks MTN318901

## Switch/push button DIN cylinder key switch insert for roller shutters



Version	Art. no.	Version	Art. no.
2-pole	<b>MTN318501</b>	2-pole	<b>MTN318901</b>

10 A, 250 V AC

For standard semi-cylinder locks of 40 mm in length.

**To be completed with:** Central plate for DIN cylinder key switch inserts for roller shutters System M MTN3194.., MTN3193.., Antique MTN3197.., Aquadesign MTN3482..

## Roller shutter push-button insert for cylinder locks



Version	Art. no.
2-pole	<b>MTN318901</b>

10 A, 250 V AC

For standard semi-cylinder locks of 40 mm in length.

**To be completed with:** Central plate for DIN cylinder key switch inserts for roller shutters System M MTN3194.., MTN3193.., Antique MTN3197.., Aquadesign MTN3482..

# Blind control



Central plate marked up/stop/down for key switch insert with 3 positions



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN3883-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN3883-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN3883-0414</b>
<input type="checkbox"/> aluminium	<b>MTN3883-0460</b>

To be completed with: Key-operated switch insert with 3 positions MTN318699

Key-operated switch insert with 3 positions



Version	Art. no.
	<b>MTN318699</b>

10 A, 230 V AC

To be completed with: Central plate marked up/stop/down for key switch insert with 3 positions System M MTN3883-03../04.., Central plate for key switch insert System M MTN3129.., MTN3139..

Contents: With 2 keys.

# Blind control

## Blind control system, accessories



### Sun/twilight sensor



Version	Art. no.
2 m, polar white	<b>MTN580691</b>

The light sensor is attached to the window pane with the suction cup. Can be used either as a sun sensor or as a twilight sensor.

The position of the sensor determines the starting point of the blind.

**Connecting cable:** 2 m / LIYY 2x0.14 mm<sup>2</sup>

**Accessories from:** Blind push-button with memory function and sensor connection System M MTN5879.., MTN5863.., Antique MTN5843.., Blind push-button with IR receiver and sensor connection System M MTN5880.., MTN5864.., Antique MTN5844..



### Wind sensor



Version	Art. no.
polar white	<b>MTN580692</b>

To raise and protect the blinds depending on the wind force.

The device is connected to the wind sensor interface.

The wind sensor is installed on the roof or on the outside wall of the building and converts the measured wind speeds into electrical signals.

**Type of protection:** IP 65

**To be completed with:** Wind sensor interface MTN580693  
**Contents:** With fixing bracket.

### Wind sensor with heating



Version	Art. no.
polar white	<b>MTN580690</b>

With integrated heating for trouble-free operation in winter.

To raise and protect the blinds depending on the wind force.

The device is connected to the wind sensor interface.

The wind sensor is installed on the roof or on the outside wall of the building and converts the measured wind speeds into electrical signals.

**Type of protection:** IP 65

**To be completed with:** Wind sensor interface MTN580693, Separate power supply unit AC/DC 24 V/ 70 W  
**Contents:** With fixing bracket.

### Wind sensor interface



Version	Art. no.
polar white	<b>MTN580693</b>

AC 230 V, 50 Hz

Evaluation units for wind sensors / wind sensors with heating. For connection to the extension input of the blind control insert.

**Supply voltage:** AC 230 V, 50 Hz

**Output:** floating contact for the control of the blind control insert

**Response time:** approx. 15 sec. (after the selected wind strength has been exceeded)

**Overshoot time:** approx. 15 min. (after the selected wind strength has not been reached)

**To be completed with:** Wind sensor MTN580692, Wind sensor with heating MTN580690,

# KNX

## Push-buttons System M



Foil set for KNX Push-button Pro



Version

Art. no.

**MTN6270-0010**

Spare part

For System M.

For individual marking of the KNX Push-button Pros.

In KNX, to be completed with: KNX Push-button Pro MTN6180-04..

**Contents:** 3 prefabricated foils and 24 different individual symbols with 1 carrier foil.



KNX Multitouch Pro



Version

Art. no.

**MTN6215-0310**

For System M.

Comfortable room controller for controlling up to 32 room functions and the room temperature.

All functions are displayed on a touch screen and are called up using simple finger movements. The user chooses from 3 interface designs that can be freely assigned to the room functions. The room temperature control can be shown in 2 different designs.

With room temperature control unit, display and connection for the remote sensor.

The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators.

### ETS device functions:

- Switch-on behaviour of the user interface
- Proximity function: The display and the start screen only become visible when approached
- Gesture function: The device recognises a gesture (horizontal or vertical swipe movement) and triggers a function. In this way, the light can be switched on when you enter the room, for example.
- Cleaning mode: For a specific period of time, neither touches nor gestures are detected
- Adjusting the background lighting
- Setting the screen saver

With integrated bus coupler. The bus is connected using a bus connecting terminal.

### KNX software functions:

#### Control unit/push-button:

Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams, pulse edges with 2-byte telegrams, 8-bit linear regulator, scene retrieval, scene saving, signal function, fan control, operating modes, setpoint adjustment

#### Functions of the room temperature control unit:

Controller type: 2-step controller, continuous-action PI control, switching PI control (PWM)

Output: continuous in the range 0 to 100% or switching ON/OFF

Controller mode:

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby (ECO), night reduction, frost/heat protection

Move all setpoints. Save all setpoint temperatures and operating modes when reset. External temperature monitoring. Additional output of the control value as 1 byte value on the PWM.

Signal function for the actual temperature, valve protection function.

Scene function.

Operation: Touch display

**Accessories:** Dismantling protection MTN6270-0000

Remote sensor for room temperature control unit UP/PI MTN616790

**Note:** Programmable with ETS4 and higher.

**Contents:** With bus connecting terminal and supporting plate.

# KNX



## Dismantling protection



Version	Art. no.
<b>MTN6270-0000</b>	

Prevents the KNX Push-button Pro and the KNX Multi-Touch Pro from being removed easily.

In KNX, to be completed with: KNX Push-button Pro MTN6180-04..

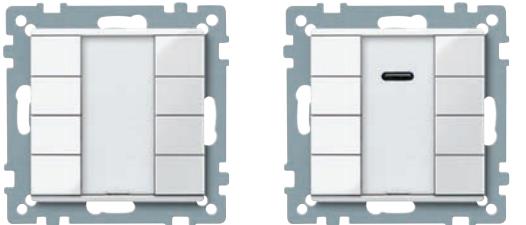
KNX Multitouch Pro MTN6215-03..

**Contents:** 2 stainless steel hooks.



Push-button, 1-gang plus	Push-button, 2-gang plus
Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN617144</b>
<input type="checkbox"/> polar white, glossy	<b>MTN617119</b>
<input type="checkbox"/> active white, glossy	<b>MTN617125</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN627514</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN627560</b>
<p>For System M. With integrated bus coupling unit. Push-button with 2 operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light. The device is connected to the bus line with a bus connecting terminal.</p> <p><b>KNX software functions:</b> Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions.</p> <p><b>Accessories:</b> Labelling sheets for push-buttons System M MTN6183..</p> <p><b>Contents:</b> With protective hood for plaster. With bus connecting terminal.</p>	
<p>For System M. With integrated bus coupling unit. Push-button with four operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light. The device is connected to the bus line with a bus connecting terminal.</p> <p><b>KNX software functions:</b> Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions.</p> <p><b>Accessories:</b> Labelling sheets for push-buttons System M MTN6183..</p> <p><b>Contents:</b> With protective hood for plaster. With bus connecting terminal.</p>	

# KNX



Push-button, 4-gang plus		Push-button, 4-gang plus with IR receiver	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN617444</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN617544</b>
<input type="checkbox"/> polar white, glossy	<b>MTN617419</b>	<input type="checkbox"/> polar white, glossy	<b>MTN617519</b>
<input type="checkbox"/> active white, glossy	<b>MTN617425</b>	<input type="checkbox"/> active white, glossy	<b>MTN617525</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN627814</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN627914</b>
<input type="checkbox"/> aluminium	<b>MTN627860</b>	<input type="checkbox"/> aluminium	<b>MTN627960</b>
For System M. With integrated bus coupling unit. Push-button with 8 operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light. The device is connected to the bus line with a bus connecting terminal. <b>KNX software functions:</b> Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions. <b>Accessories:</b> Labelling sheets for push-buttons System M MTN6183.. <b>Contents:</b> With protective hood for plaster. With bus connecting terminal.		For System M. With integrated bus coupling unit. Push-button with 8 operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light. The functions of each of the keys can be triggered using an IR remote control. The push-button is pre-programmed for operation with a Merten IR remote control. Many other IR remote controls (e.g. existing TV or CD player remote controls) can be taught into the push-buttons. The device is connected to the bus line with a bus connecting terminal. <b>KNX software functions:</b> Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions. <b>Accessories:</b> Labelling sheets for multi-function push-button with IR receiver System M MTN6184 .. <b>Transmitter:</b> IR universal remote control MTN5761-0000, CONNECT radio universal remote control MTN506923 <b>Contents:</b> With protective hood for plaster. With bus connecting terminal.	



Labelling sheets for push-buttons		Labelling sheets for multi-function push-button with IR receiver	
Version	Art. no.	Version	Art. no.
polar white	<b>MTN618319</b>	polar white	<b>MTN618419</b>
silver	<b>MTN618320</b>	silver	<b>MTN618420</b>
For individual labelling of the System M push-buttons with text or symbols. <b>Accessories from:</b> Push-button, 1-gang plus System M MTN6275.., MTN6171.., Push-button, 2-gang plus System M MTN6276.., MTN6172.., Push-button, 4-gang plus System M MTN6278.., MTN6174.. <b>Contents:</b> 1 sheet for every 28 products.		For individual labelling of the System M multi-function push-button with IR receiver. <b>Accessories from:</b> Push-button, 4-gang plus with IR receiver System M MTN6279.., MTN6175.. <b>Contents:</b> 1 sheet for every 28 products.	



Protective hood for plaster



Version

Art. no.

**MTN627591**

For System M.

To protect push-buttons, rockers, room temperature control units and room controllers from contamination from painting and decorating work.

**Accessories from:** Push-button, 1-gang plus System M MTN6275..., MTN6171..., Push-button, 2-gang plus System M MTN6276..., MTN6172..., Push-button, 4-gang plus System M MTN6278..., MTN6174..., Push-button, 4-gang plus with IR receiver System M MTN6279..., MTN6175..., Push-button 2-gang plus with room temperature control unit System M MTN6212-03.. /-04..., Rocker for 1-gang push-button module System M MTN6191..., MTN6251... Rocker for 1-gang push-button module with 1/0 imprint System M MTN6254..., MTN6193..., Rocker for 1-gang push-button module with up/down arrow imprint System M MTN6255..., MTN6194..., Rockers for 2-gang push-button module System M MTN6192..., MTN6252..., Rockers for 2-gang push-button module with 1/0 and up/down arrow imprint System M MTN6256..., MTN6195..., Rockers for 2-gang push-button module with up/down arrow and 1/0 imprint System M MTN6257..., MTN6196..., Rockers for 2-gang push-button module with up/down arrow imprint System M MTN6258..., MTN6197..

**Note:** When the protective hood for plaster is in place, the temperature measurement of the room temperature control unit is restricted.

# KNX



## Push-button 2-gang plus with room temperature control unit



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN6212-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN6212-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN6212-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN6212-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN6212-0460</b>

### For System M.

Convenient control unit with 4 operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light.

With room temperature control unit and display.

With 5 red LEDs.

The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators. With the white backlit display for showing e.g. the time, date, temperature and operating mode. Menu for setting default operating modes, setpoint value, working/non-working day (external trigger), display mode, time, switching times and brightness of the display.

The push-buttons are freely parameterisable as push-button pairs (dual-surface) or as single push-buttons.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

### KNX software functions:

#### Functions of the push-buttons:

Switching, toggling, dimming, blind control (relative or absolute), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions, timed control with synchronisation, notification functions, the cyclic reading of external temperature values, fan control, operating modes, move setpoints.

#### Functions of the room temperature control unit:

Controller type: 2-step control, continuous PI controller, switching PI controller (PWM)  
Output: continuous in the range 0 to 100% or switching ON/OFF

#### Controller mode:

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- Heating and cooling with one controller output
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby, night reduction, frost/heat protection

Move all setpoints, save all setpoint temperatures and operating modes when reset, external

temperature monitoring, additional output of the control value as 1 byte value on the PWM.

Monitoring function for the actual temperature, valve protection function.

Scene function.

Operation: Menu.

**Contents:** With bus connecting terminal and supporting plate.

Screw for protection against dismantling.

With protective hood for plaster.

# KNX



## Push-button 4-gang plus with room temperature control unit



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN6214-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN6214-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN6214-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN6214-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN6214-0460</b>

### For System M.

Convenient control unit with 8 operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light.

With room temperature control unit and display.

With integrated piezoelectric buzzer to display alarm states and IR receiver. All functions of the respective buttons can be controlled via IR remote control.

With 9 red LEDs.

The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators. With the white backlit display for showing e.g. the time, date, temperature and operating mode. Menu for setting default operating modes, setpoint value, working/non-working day (external trigger), display mode, time, switching times and brightness of the display.

The push-buttons are freely parameterisable as push-button pairs (dual-surface) or as single push-buttons.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

### KNX software functions:

#### Functions of the push-buttons:

Switching, toggling, dimming, blind control (relative or absolute), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions, timed control with synchronisation, notification functions, the cyclic reading of external temperature values, fan control, operating modes, move setpoints.

#### Functions of the room temperature control unit:

Controller type: 2-step control, continuous PI controller, switching PI controller (PWM)

Output: continuous in the range 0 to 100% or switching ON/OFF

Controller mode:

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- Heating and cooling with one controller output
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby, night reduction, frost/heat protection

Move all setpoints, save all setpoint temperatures and operating modes when reset, external temperature monitoring, additional output of the control value as 1 byte value on the PWM.

Monitoring function for the actual temperature, valve protection function.

Scene function.

Operation: Menu.

**To be completed with:** M-Smart frame, 2-gang without central bridge piece System M MTN4788..., M-Plan frames, 2-gang without central bridge piece System M MTN4888..., MTN5158... Metal frame, 2-gang without central bridge piece M-Elegance MTN4038..., Wood frame, 2-gang without central bridge piece M-Elegance MTN4058..., Real glass frame, 2-gang without central bridge piece M-Elegance MTN4048..

**Contents:** With bus connecting terminal and supporting plate.

Screw for protection against dismantling.

With protective hood for plaster.

KNX



#### Rocker for 1-gang push-button module



#### Rocker for 1-gang push-button module with 1/0 imprint



##### Version Art. no.

white, glossy **MTN619144**

polar white, glossy **MTN619119**

active white, glossy **MTN619125**

anthracite **MTN625114**

aluminium **MTN625160**

##### Version Art. no.

white, glossy **MTN619344**

polar white, glossy **MTN619319**

active white, glossy **MTN619325**

anthracite **MTN625414**

aluminium **MTN625460**

For System M.  
The rocker is attached to the 1-gang push-button module.

**In KNX, to be completed with:** KNX push-button module, 1-gang System M MTN625199

**Accessories:** Protective hood for plaster System M MTN627591

For System M.  
The rocker is attached to the 1-gang push-button module.

**In KNX, to be completed with:** KNX push-button module, 1-gang System M MTN625199

**Accessories:** Protective hood for plaster System M MTN627591



#### Rocker for 1-gang push-button module with up/down arrow imprint



##### Version Art. no.

white, glossy **MTN619444**

polar white, glossy **MTN619419**

active white, glossy **MTN619425**

anthracite **MTN625514**

aluminium **MTN625560**

For System M.

The rocker is attached to the 1-gang push-button module.

**In KNX, to be completed with:** KNX push-button module, 1-gang System M MTN625199  
**Accessories:** Protective hood for plaster System M MTN627591

#### KNX push-button module, 1-gang



##### Version Art. no.

**MTN625199**

For System M.

Push-button module without rocker. With programmable status display.

The device is connected to the bus line with a bus connecting terminal. With integrated bus coupler.

**KNX software functions:** The push-buttons can be parameterised either as a pair (dual-surface) or individually (single-surface).

Single-surface: Switch ON or switch OFF, dimming, scenes.

Dual-surface: Switch ON or switch OFF, dimming, scenes, blinds.

**In KNX, to be completed with:** Rocker for 1-gang push-button module System M MTN6191..., MTN6251..., Rocker for 1-gang push-button module with 1/0 imprint System M MTN6254..., MTN6193..., Rocker for 1-gang push-button module with up/down arrow imprint System M MTN6255..., MTN6194...

# KNX



## Rockers for 2-gang push-button module



## Rockers for 2-gang push-button module with 1/0 and up/down arrow imprint



### Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN619244</b>
<input type="checkbox"/> polar white, glossy	<b>MTN619219</b>
<input type="checkbox"/> active white, glossy	<b>MTN619225</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN625214</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN625260</b>

### Version Art. no.

<input type="checkbox"/> white, glossy	<b>MTN619544</b>
<input type="checkbox"/> polar white, glossy	<b>MTN619519</b>
<input type="checkbox"/> active white, glossy	<b>MTN619525</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN625614</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN625660</b>

For System M.

The rockers are attached to the 2-gang push-button module.

**In KNX, to be completed with:** KNX push-button module, 2-gang System M MTN625299

**Accessories:** Protective hood for plaster System M MTN627591

For System M.

The rockers are attached to the 2-gang push-button module.

**In KNX, to be completed with:** KNX push-button module, 2-gang System M MTN625299

**Accessories:** Protective hood for plaster System M MTN627591



## Rockers for 2-gang push-button module with up/down arrow and 1/0 imprint



## Rockers for 2-gang push-button module with up/down arrow imprint



### Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN619644</b>
<input type="checkbox"/> polar white, glossy	<b>MTN619619</b>
<input type="checkbox"/> active white, glossy	<b>MTN619625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN625714</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN625760</b>

### Version Art. no.

<input type="checkbox"/> white, glossy	<b>MTN619744</b>
<input type="checkbox"/> polar white, glossy	<b>MTN619719</b>
<input type="checkbox"/> active white, glossy	<b>MTN619725</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN625814</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN625860</b>

For System M.

The rockers are attached to the 2-gang push-button module.

**In KNX, to be completed with:** KNX push-button module, 2-gang System M MTN625299

**Accessories:** Protective hood for plaster System M MTN627591

For System M.

The rockers are attached to the 2-gang push-button module.

**In KNX, to be completed with:** KNX push-button module, 2-gang System M MTN625299

**Accessories:** Protective hood for plaster System M MTN627591

# KNX

KNX push-button module, 2-gang	
Version	Art. no.
	<b>MTN625299</b>
<p>For System M.            Push-button module without rockers. With programmable status display.            The device is connected to the bus line with a bus connecting terminal. With integrated bus coupler.  <b>KNX software functions:</b> The push-buttons can be parameterised either as a pair (dual-surface) or individually (single-surface).            Single-surface: Switch ON or switch OFF, dimming, scenes.            Dual-surface: Switch ON or switch OFF, dimming, scenes, blinds.  <b>In KNX, to be completed with:</b> Rockers for 2-gang push-button module System M MTN6192..., MTN6252..., Rockers for 2-gang push-button module with 1/0 and up/down arrow imprint System M MTN6256..., MTN6195..., Rockers for 2-gang push-button module with up/down arrow and 1/0 imprint System M MTN6257..., MTN6196..., Rockers for 2-gang push-button module with up/down arrow imprint System M MTN6258..., MTN6197..</p>	
KNX ARGUS 180/2.20 m flush-mounted	
Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN631744</b>
<input type="checkbox"/> polar white, glossy	<b>MTN631719</b>
<input type="checkbox"/> active white, glossy	<b>MTN631725</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN632714</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN632760</b>
<p>For System M.            Indoor movement detector with anti-crawl protection.            When a movement is detected, a data telegram defined by the programming is transmitted.            With integrated bus coupling unit. For wall mounting in a size 60 mounting box, optimal installation at 2.2 m.  <b>KNX software functions:</b> Five movement blocks: up to four functions can be triggered per block. Telegrams: 1 bit, 1 byte, 2 bytes.            Normal operation, master, slave, safety pause, disable function. Sensitivity, brightness and staircase timer can be set using the ETS or the potentiometer. Two movement sensors: the sensitivity and range can be set separately for each sensor. Self-adjusting staircase timer.  <b>Angle of detection:</b> 180°  <b>Range:</b> 8 m right/left, 12 m to the front (for a mounting height of 2.20 m)  <b>Mounting height:</b> 2.2 m or 1.1 m with half the range  <b>Number of levels:</b> 6  <b>Number of zones:</b> 46  <b>Number of movement sensors:</b> 2, sector-orientated, adjustable  <b>Sensitivity:</b> infinitely adjustable (ETS or potentiometer)  <b>Light sensor:</b> infinitely adjustable from approx. 10 to 2000 Lux (ETS or potentiometer)  <b>Time:</b> adjustable in steps from 1 s to 8 min (potentiometer) or adjustable from 1 s to 255 hours (ETS)  <b>EC Directives:</b> Low-voltage guideline 2006/95/EC and EMC guideline 2004/108/EC  <b>Contents:</b> With bus connecting terminal and supporting plate.            With cover segments to limit the area of detection.</p>	

# KNX



KNX ARGUS Presence 180/2.20 m flush-mounted



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN630444</b>
<input type="checkbox"/> polar white, glossy	<b>MTN630419</b>
<input type="checkbox"/> active white, glossy	<b>MTN630425</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN630614</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN630660</b>

For System M.

Presence detection indoors.

If KNX ARGUS Presence detects smaller movements in the room, data telegrams are transmitted via KNX to control the lighting, blind or heating at the same time.

When the lighting is controlled by brightness-dependent movement detection, the device constantly monitors the brightness in the room. If sufficient natural light is at hand, the device switches the artificial light off even if a person is present. The overshoot time can be adjusted using the ETS.

With integrated bus coupling unit. For wall mounting in a size 60 mounting box, optimal installation at 2.2 m. With anti-crawl protection.

**KNX software functions:** Five movement/presence blocks: up to four functions can be triggered per block. Telegrams: 1 bit, 1 byte, 2 bytes.

Normal operation, master, slave, monitoring, safety pause, disable function. Two movement sensors: the sensitivity and range can be set separately for each sensor. Self-adjusting staircase timer. Actual brightness value: can be detected via the internal and/or an external light sensor. Actual value correction.

**Angle of detection:** 180°

**Range:** 8 m right/left, 12 m to the front (for a mounting height of 2.20 m)

**Mounting height:** 2.2 m or 1.1 m at half the range

**Time:** adjustable in steps from 1 s to 8 min (potentiometer) or adjustable from 1 s to 255 hours (ETS)

**Number of levels:** 6

**Number of zones:** 46

**Number of movement sensors:** 2, separately adjustable

**Light sensor:** internal light sensor infinitely adjustable from approx. 10 to 2000 Lux (ETS); external light sensor via KNX

**EC Directives:** Low-voltage guideline 2006/95/EC and EMC guideline 2004/108/EC

**Contents:** With bus connecting terminal and supporting plate.

With cover segments to limit the area of detection.

# KNX



**KNX Room temperature control unit, flush-mounted/PI with 4-gang push-button interface**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN616744</b>
<input type="checkbox"/> polar white, glossy	<b>MTN616719</b>
<input type="checkbox"/> active white, glossy	<b>MTN616725</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN616814</b>
<input type="checkbox"/> aluminium	<b>MTN616860</b>

**For System M.**

The device is a room temperature control unit and a binary input. Depending on the operating mode, the current temperature setpoint value and the room temperature, a control value for the heating or cooling control unit is transmitted to the KNX. The temperature can either be recorded by the internal or the external temperature sensor which must be connected to the push-button interface.

The push-button interface generates an internal signal voltage for connecting max. four conventional push-buttons or floating contacts. Of these, two inputs can be used to connect low current LEDs.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

**KNX software functions:**

**Functions of the room temperature control unit:**

Controller type: 2-step control, continuous PI control, switching PI control (PWM)

Output: continuous in the range 0 to 100% or switching ON/OFF

**Controller mode:**

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- Heating and cooling with one controller output
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs

Operating modes: comfort, comfort extension, standby, night economy, frost/heat protection

Operation: Setpoint adjustment can be parameterised in the range with adjusting wheel; presence push-button functions can be parameterised/switched off

Valve protection, controller disable

**Push-button interface functions:**

Switching, dimming, external blinds, valuator (dimming valuator, extension unit for light scenes with/without memory function, temperature valuator, brightness valuator).

**Push-button interface:** up to 4 inputs, 2 of which can be used as outputs and one for connecting the remote sensor.

**Output voltage:** 5 V (SELV)

**Output current:** max. 0.8 mA

**Max. cable length:** Inputs/outputs max. 5 m, remote sensor max. 50 m

**Accessories:** Remote sensor for room temperature control unit UP/PI MTN616790

# KNX



Room temperature control unit with display



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN6241-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN6241-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN6241-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN6241-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN6241-0460</b>

For System M.

KNX Room temperature control unit with display, labelling field, operation and status LED. The 4 buttons allow to shift set values and change operation modes.

With 5 red LEDs.

The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators. With the white backlit display for showing e.g. the time, date, temperature and operating mode. Menu for setting default operating modes, setpoint value, working/non-working day (external trigger), display mode, time, switching times and brightness of the display.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

**KNX software functions:**

**Functions of the room temperature control unit:**

Controller type: 2-step control, continuous PI controller, switching PI controller (PWM)

Output: continuous in the range 0 to 100% or switching ON/OFF

Controller mode:

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- Heating and cooling with one controller output
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby, night reduction, frost/heat protection

Move all setpoints, save all setpoint temperatures and operating modes when reset, external temperature monitoring, additional output of the control value as 1 byte value on the PWM.

Monitoring function for the actual temperature, valve protection function.

**Functions of the push-buttons:**

Selection of 1- 4 operating modes each push-button. Move setpoint.

**Accessories:** Protective hood for plaster System M MTN627591

**Contents:** With bus connecting terminal and supporting plate.

Screw for protection against dismantling.

With protective hood for plaster.

# KNX



## Room temperature control unit for properties



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN6221-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN6221-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN6221-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN6221-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN6221-0460</b>

For System M.

KNX room temperature control unit for properties with integrated bus coupler. Depending on the operating mode, the current temperature setpoint value and the actual room temperature, a control value for the heating or cooling control unit is transmitted to the KNX. The temperature can optionally be measured by the internal or by an external bus temperature sensor.

The room temperature control unit can be used for heating and cooling with infinitely adjustable KNX valve drives or to trigger switch actuators and heating actuators. Operating mode, nominal value, control function settings made only via the bus. The device does not have any operating and display elements.

With integrated bus coupler. The bus is connected using a bus connecting terminal.

### KNX software functions:

#### Functions of the room temperature control unit:

Controller type: 2-step control, continuous PI controller, switching PI controller (PWM)

Output: continuous in the range 0 to 100% or switching ON/OFF

Controller mode:

- Heating with one controller output
- Cooling with one controller output
- Heating and cooling with separate controller outputs
- Heating and cooling with one controller output
- 2-step heating with 2 control outputs
- 2-step cooling with 2 control outputs
- 2-step heating and cooling with 4 control outputs

Operating modes: Comfort, comfort extension, standby, night reduction, frost/heat protection

Move all setpoints, save all setpoint temperatures and operating modes when reset, external temperature monitoring, additional output of the control value as 1 byte value on the PWM.

Monitoring function for the actual temperature, valve protection function.

Operation: only via bus telegrams.

**Contents:** With bus connecting terminal and supporting plate.

With protective hood for plaster.

# Specialized controls

## Key and rotary switches



**Central plate for two way key switch insert for DIN cylinder locks**



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN319519</b>
<input type="checkbox"/> active white, glossy	<b>MTN319525</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN318114</b>
<input type="checkbox"/> aluminium	<b>MTN318160</b>

For standardised semi-cylindrical locks 40 mm long.

**To be completed with:** Two way key switch insert for DIN cylinder locks MTN318601

**Two way key switch insert for DIN cylinder locks**



Version	Art. no.
2-pole	<b>MTN318601</b>

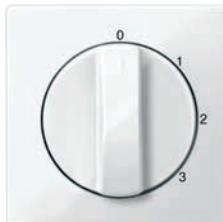
10 A, 250 V AC

For standard semi-cylinder locks of 40 mm in length.

No zero position!

**To be completed with:** Central plate for DIN cylinder key switch inserts for roller shutters System M MTN3194.., MTN3193.., Antique MTN3197.., Aquadesign MTN3482..

**Contents:** Without lock.



**Central plate for three-step rotary switch**



Version	Art. no.
<input type="checkbox"/> white, glossy	<b>MTN567244</b>
<input type="checkbox"/> polar white, glossy	<b>MTN567219</b>
<input type="checkbox"/> active white, glossy	<b>MTN567225</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN437314</b>
<input type="checkbox"/> aluminium	<b>MTN437360</b>

**To be completed with:** Three-step rotary switch insert MTN317400

# Specialized controls

## Three-step rotary switch insert



Version	Art. no.
---------	----------

**MTN317400**

16 A, AC 250 V

For 3-level switching of fans for air conditioning devices, heating systems or extractor hoods.  
**To be completed with:** Central plate for three-step rotary switch System M MTN5672..., MTN4373..



## Central plate for pull-cord switch with indicator window



Version	Art. no.
---------	----------

white, glossy **MTN3380-0344**

polar white, glossy **MTN3380-0319**

active white, glossy **MTN3380-0325**

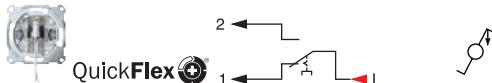
anthracite **MTN3380-0414**

aluminium **MTN3380-0460**

For pull-cord switch and push-button insert

**To be completed with:** Pull-cord two-way switch insert 1 pole, flush-mounted MTN3186-0000, Pull-cord one-way switch insert 2 pole, flush-mounted MTN3182-0000, Pull-cord push-button insert make contact 1 pole with separate signalling contact, flush-mounted MTN3184-0000

## Pull-cord two-way switch insert 1 pole



Version	Art. no.
---------	----------

10 AX, AC 250 V,  
screwless terminals **MTN3186-0000**

### Features:

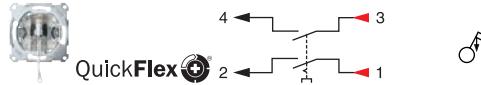
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Central plate for pull-cord switch with indicator window System M MTN3380-03.. /-04..

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

# Specialized controls

## Pull-cord one-way switch insert 2 pole



Version	Art. no.
---------	----------

10 AX, AC 250 V, screwless terminals	<b>MTN3182-0000</b>
---	---------------------

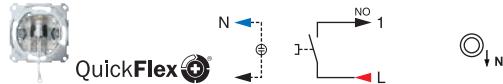
**Features:**

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Central plate for pull-cord switch with indicator window System M MTN3380-03.. /-04..

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000

## Pull-cord push-button insert make contact 1 pole with separate signalling contact



Version	Art. no.
---------	----------

10 A, AC 250 V, screwless terminals	<b>MTN3184-0000</b>
--	---------------------

**Features:**

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Central plate for pull-cord switch with indicator window System M MTN3380-03.. /-04..

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-0006, MTN3921-0000



## Central plate for key switch insert



Version	Art. no.
---------	----------

<input checked="" type="checkbox"/> white, glossy	<b>MTN312944</b>
---	------------------

<input type="checkbox"/> polar white, glossy	<b>MTN312919</b>
---	------------------

<input type="checkbox"/> active white, glossy	<b>MTN312925</b>
--	------------------

<input checked="" type="checkbox"/> anthracite	<b>MTN313914</b>
--	------------------

<input checked="" type="checkbox"/> aluminium	<b>MTN313960</b>
---	------------------

**To be completed with:** Key-operated switch insert with 2 positions MTN318599, Key-operated switch insert with 3 positions MTN318699

## Central plate marked 1/0 for key switch insert with 2 positions



Version	Art. no.
---------	----------

<input checked="" type="checkbox"/> white, glossy	<b>MTN312844</b>
---	------------------

<input type="checkbox"/> polar white, glossy	<b>MTN312819</b>
---	------------------

<input type="checkbox"/> active white, glossy	<b>MTN312825</b>
--	------------------

<input checked="" type="checkbox"/> anthracite	<b>MTN313814</b>
--	------------------

<input checked="" type="checkbox"/> aluminium	<b>MTN313860</b>
---	------------------

**To be completed with:** Key-operated switch insert with 2 positions MTN318599

# Specialized controls

## Key-operated switch insert with 2 positions



Version Art. no.

**MTN318599**

10 A, 230 V AC

**To be completed with:** Central plate for key switch insert System M MTN3129.., MTN3139.., Central plate marked 1/0 for key switch insert with 2 positions System M MTN3128.., MTN3138..

**Contents:** With 2 keys.



## Central plate for key switch insert



Version Art. no.

white, glossy **MTN312944**

polar white, glossy **MTN312919**

active white, glossy **MTN312925**

anthracite **MTN313914**

aluminium **MTN313960**

**To be completed with:** Key-operated switch insert with 2 positions MTN318599, Key-operated switch insert with 3 positions MTN318699

## Key-operated switch insert with 3 positions



Version Art. no.

**MTN318699**

10 A, 230 V AC

**To be completed with:** Central plate marked up/stop/down for key switch insert with 3 positions System M MTN3883-03../04.., Central plate for key switch insert System M MTN3129.., MTN3139..

**Contents:** With 2 keys.

# Specialized controls

## Fan switch



### Rocker 2-gang for fan (VMC) switch



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	-
<input type="checkbox"/> polar white, glossy	<b>MTN3401-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN3401-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN435014</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN435060</b>

To be completed with: Fan (VMC) switch insert 1 pole, flush-mounted MTN3708-0000

### Fan (VMC) switch insert 1 pole

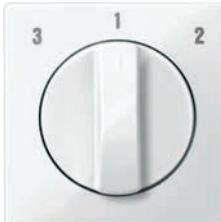


Version	Art. no.
10 AX, AC 250 V, screwless terminals	<b>MTN3708-0000</b>

#### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.  
With claw and screw fixing.

To be completed with: Rocker 2-gang for fan (VMC) switch System M MTN4350..., Antique MTN4119..



### Central plate for fan rotary switch



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN567344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN567319</b>
<input type="checkbox"/> active white, glossy	<b>MTN567325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN437114</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN437160</b>

To be completed with: Fan rotary switch insert 317100

### Fan rotary switch insert



Version	Art. no.
	<b>MTN317100</b>

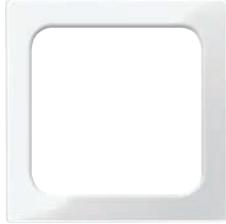
10 A, 250 V AC

For switching fans at three different speeds.

To be completed with: Central plate for fan rotary switch System M MTN4371..., Antique MTN3165..

# Signal and information covers

## Signal and info covers



Central plate for light signal insert



Version	Art. no.
---------	----------

- |   |                  |
|---|------------------|
| <input checked="" type="checkbox"/> white, glossy | <b>MTN397644</b> |
| <input type="checkbox"/> polar white, glossy      | <b>MTN397619</b> |
| <input type="checkbox"/> active white, glossy     | <b>MTN397625</b> |
| <input checked="" type="checkbox"/> anthracite    | <b>MTN397814</b> |
| <input type="checkbox"/> aluminium                | <b>MTN397860</b> |



Central plate with window



Version	Art. no.
---------	----------

- |   |                  |
|---|------------------|
| <input checked="" type="checkbox"/> white, glossy | <b>MTN587444</b> |
| <input type="checkbox"/> polar white, glossy      | <b>MTN587419</b> |
| <input type="checkbox"/> active white, glossy     | <b>MTN587425</b> |
| <input checked="" type="checkbox"/> anthracite    | <b>MTN587014</b> |
| <input type="checkbox"/> aluminium                | <b>MTN587060</b> |

For LED light signal insert.

Use commercially available labelling sheets.

Pre-printed labelling sheets can also be ordered.

**To be completed with:** LED light signal insert, single-colour MTN5870..., LED light signal insert, two-colour MTN587092

**Accessories:** Labelling sheet set for LED light signal insert MTN587095

# Signal and information covers

LED light signal insert, single-colour		LED light signal insert, two-colour	
			
Version	Art. no.	Version	Art. no.
polar white	<b>MTN587093</b>	red/green	<b>MTN587092</b>
blue	<b>MTN587094</b>		
green	<b>MTN587090</b>		
red	<b>MTN587091</b>		
<p>Green, red, white or blue illuminated display unit.  A two-way switch is used to control the light signal insert.  <b>Supply voltage:</b> AC 120 V-230 V / 60 Hz, 1.6 W  AC 150 V-230 V / 50 Hz, 1.3 W  <b>To be completed with:</b> Central plate with window System M MTN5874.., MTN5870.., Antique MTN5858..  <b>Note:</b> Film strips with arrows can be used for left or right direction by turning them round.  <b>Contents:</b> 6 pre-printed films in negative print (lift with arrow, toilet with arrow, stairs downwards with arrow, stairs upwards with arrow, "EXIT" with arrow left, "EXIT" with arrow right).</p>		<p>Display unit with red/green illumination.  The light signal insert is controlled via a roller shutter rocker switch. If both illuminated areas should light up simultaneously, a two-circuit switch must be used.  <b>Supply voltage:</b> AC 120 V-230 V / 60 Hz, 1.6 W  AC 150 V-230 V / 50 Hz, 1.3 W  <b>To be completed with:</b> Central plate with window System M MTN5874.., MTN5870.., Antique MTN5858..  <b>Contents:</b> 5 pre-printed film strips in positive print (bell crossed through / chambermaid, "OCCUPIED/FREE", "BELEGT/FREI", "BITTE NICHT STÖREN/BITTE ZIMMER AUFRÄUMEN", "DO NOT DISTURB/MAKE UP ROOM").</p>	



Labelling sheet set for LED light signal insert

	Version	Art. no.
positive print	<b>MTN587095</b>	
Foils for LED light signal inserts and central plate with window. <b>To be completed with:</b> Central plate with window System M MTN5874.., MTN5870.. <b>Note:</b> Film strips with arrows can be used for left or right direction by turning them round. <b>Contents:</b> 6 pre-printed films in negative print (lift with arrow, toilet with arrow, stairs downwards with arrow, stairs upwards with arrow, "EXIT" with arrow left, "EXIT" with arrow right). 5 pre-printed film strips in positive print (bell crossed through / chambermaid, "OCCUPIED/FREE", "BELEGT/FREI", "BITTE NICHT STÖREN/BITTE ZIMMER AUFRÄUMEN", "DO NOT DISTURB/MAKE UP ROOM").		

# Signal and information covers



Rocker 2-gang marked for DND



Version Art. no.

 white, glossy MTN432644 polar white, glossy MTN432619 active white, glossy MTN432625 anthracite MTN435614 aluminium MTN435660

Rocker 2-gang with indicator window and marked for DND



Version Art. no.

 white, glossy MTN3429-0344 polar white, glossy MTN3429-0319 active white, glossy MTN3429-0325 anthracite MTN3429-0414 aluminium MTN3429-0460

Rocker with imprint of bell crossed through / chambermaid.  
**To be completed with:** Double switches/ push-buttons

Rocker with imprint of bell crossed through / chambermaid.  
**To be completed with:** Double switches/ push-buttons



Central plate for emergency light insert



Version Art. no.

 white, glossy MTN353244 polar white, glossy MTN353219 active white, glossy MTN353225 anthracite MTN353014 aluminium MTN353060

Central plate for acoustic signal generators



Version Art. no.

 white, glossy MTN352444 polar white, glossy MTN352419 active white, glossy MTN352425 anthracite MTN352014 aluminium MTN352060

**To be completed with:** Electronic signal insert 230 V MTN352001, Buzzer insert 230 V MTN352000

# Signal and information covers

## Electronic signal insert 230 V



Version Art. no.

**MTN352001**

The electronic signal insert has three push-button inputs, to which you can assign different melodies. With a connected push-button, you can call up the melody of the relevant push-button input and select a new melody. Five different melodies are available to choose from. Use the push-button with make contact or push-button with orientation light to control the push-button inputs. Suitable for installation in a size 60 installation box.

Without claws, for screw fixing.

**Nominal voltage:** 230 V AC, 50-60 Hz

**Current consumption:** 14 mA

**Volume:** 70db/ 1 m

**Programmable melodies per push-button input:** 5

**To be completed with:** Central plate for acoustic signal generators System M MTN3520.., MTN3524.., MTN4450-03.. /-04.., Antique MTN3523..

## Buzzer insert 230 V



Version Art. no.

**MTN352000**

Suitable for installation in a size 60 installation box.

Without claws, for screw fixing.

**Nominal voltage:** 230 V AC

**To be completed with:** Central plate for acoustic signal generators System M MTN3520.., MTN3524.., MTN4450-03.. /-04.., Antique MTN3523..

# Hotel applications

## Keypad switch



### Hotel keycard holder



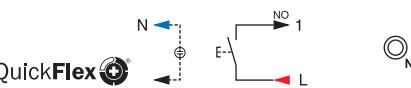
Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN315644</b>
<input type="checkbox"/> polar white, glossy	<b>MTN315619</b>
<input type="checkbox"/> active white, glossy	<b>MTN315625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN315414</b>
<input type="checkbox"/> aluminium	<b>MTN315460</b>

Illuminated.

**To be completed with:** Push-button insert make contact 1 pole for hotel keycard holder with separate signalling contact, flush-mounted MTN3754-0000, Push-button insert make contact 1 pole for hotel keycard holder with separate signalling contact and locator light, flush-mounted MTN3760-0000

**Accessories:** LED lighting module for switches/push-buttons MTN3901-0000, MTN3921-0000, LED lamp MTN3951..

### Push-button insert make contact 1 pole for hotel keycard holder with separate signalling contact



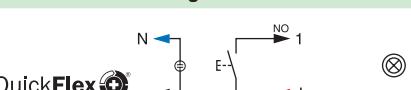
Version	Art. no.
6 A, 250 V AC, screwless terminals	<b>MTN3754-0000</b>

#### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Hotel keycard holder System M MTN3156.., MTN3154.. Hotel keycard holder with labelling field System Design MTN3854-60.. Hotel keycard holder Antique MTN3153..

### Push-button insert make contact 1 pole for hotel keycard holder with separate signalling contact and locator light



Version	Art. no.
6 A, AC 250 V, screwless terminals	<b>MTN3760-0000</b>

#### Features:

- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
  - Front-attachment measurement and test contacts; accessible without dismantling switches.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With claw and screw fixing.

**To be completed with:** Hotel keycard holder System M MTN3156.., MTN3154.. Hotel keycard holder with labelling field System Design MTN3854-60.. Hotel keycard holder Antique MTN3153..

**Contents:** With red 230 V lighting module for switch/push-button.

# Hotel applications

## Shaver sockets



### Central plate for shaver socket



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN213619</b>
<input type="checkbox"/> active white, glossy	<b>MTN213625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN213514</b>
<input type="checkbox"/> aluminium	<b>MTN213560</b>

**To be completed with:** Shaver socket-outlet insert MTN213300

**To be completed with:** M-Smart frame, 2-gang without central bridge piece System M MTN4788.., M-Plan frames, 2-gang without central bridge piece System M MTN4888.., MTN5158.., Metal frame, 2-gang without central bridge piece M-Elegance MTN4038.., Wood frame, 2-gang without central bridge piece M-Elegance MTN4058.., Real glass frame, 2-gang without central bridge piece M-Elegance MTN4048..

### Shaver socket-outlet insert



Version	Art. no.
	<b>MTN213300</b>

IEC 742 / EN 60742

For international 2-pole plug systems (Euro plugs, US standard, Australia/China standard). Secondary voltages can be tapped directly in two plug-in positions. With screw terminals up to 2.5 mm<sup>2</sup>.

No integrated fuse due to short-circuit resistance on the secondary side.

Thermal protection with automatic switching on after cool down period.

For integration in conventional flush-mounted double boxes for cavity wall/flush-mounted boxes in accordance with DIN 49073, e.g. from Kaiser, art. no. 9062-77 (cavity wall) or art. no. 1656-02 (flush-mounted).

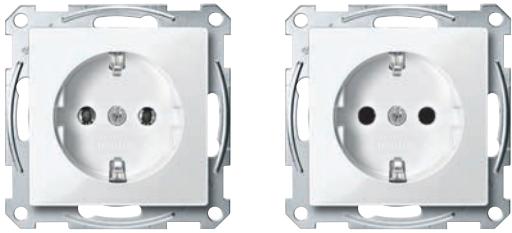
**Primary:** AC 230 V - 240 V, 50/60 Hz

**Secondary:** 20 VA, AC 115 V / 230 V - 240 V, 50/60 Hz

**To be completed with:** Central plate for shaver socket System M MTN2135.., MTN2136.. System Design MTN2109-3435  
Antique MTN2134..

# Socket-outlets

## QuickFlex SCHUKO socket-outlets with screwless terminals



- Socket-outlets with connecting terminals.

**Explanation of symbols:**



Integrated shutter against accidental contact (child protection).

SCHUKO socket-outlet		SCHUKO socket-outlet	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2301-0344</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN2300-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2301-0319</b>	<input type="checkbox"/> polar white, glossy	<b>MTN2300-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2301-0325</b>	<input type="checkbox"/> active white, glossy	<b>MTN2300-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2301-0414</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN2300-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2301-0460</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN2300-0460</b>

16 A, AC 250 V, DIN 49440  
**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.
- With claw and screw fixing.

**Accessories:** Central plate with light outlet and LED lighting module for SCHUKO socket-outlet System M MTN2334-03..-/04.., Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet System M MTN2333-03..-/04..

16 A, AC 250 V, DIN 49440  
With shutter.  
**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.
- With claw and screw fixing.

**Accessories:** Central plate with light outlet and LED lighting module for SCHUKO socket-outlet System M MTN2334-03..-/04.., Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet System M MTN2333-03..-/04..

# Socket-outlets



## SCHUKO socket-outlets for special circuits



Version	Art. no.
<span style="color: red;">■</span> ruby red	<b>MTN2300-0306</b>
<span style="color: green;">■</span> green	<b>MTN2300-0304</b>
<span style="color: orange;">■</span> orange	<b>MTN2300-0302</b>

16 A, AC 250 V, DIN 49440  
With shutter.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

**Note:** The inserts are marked to match the colour of the cover.



## SCHUKO socket-outlet 45°



Version	Art. no.	Version	Art. no.
<span style="color: yellow;">■</span> white, glossy	<b>MTN2370-0344</b>	<span style="color: green;">■</span> green	<b>MTN2372-0304</b>
<span style="color: lightblue;">□</span> polar white, glossy	<b>MTN2370-0319</b>		
<span style="color: lightblue;">□</span> active white, glossy	<b>MTN2370-0325</b>		
<span style="color: black;">■</span> anthracite	<b>MTN2370-0414</b>		
<span style="color: grey;">■</span> aluminium	<b>MTN2370-0460</b>		

16 A, AC 250 V, DIN 49440  
With shutter.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

16 A, AC 250 V, DIN 49440  
With shutter.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

**Note:** The inserts are marked to match the colour of the cover.

# Socket-outlets



SCHUKO socket-outlet with light outlet and LED lighting module



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2304-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2304-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2304-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2304-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2304-0460</b>

16 A, AC 250 V, DIN 49440

With shutter.

Warm white LEDs illuminate an area under the socket-outlet. The illuminated area can be optimally adjusted by altering the light emission.

When it is dark, the LED lights are switched on automatically and are switched off again when there is sufficient ambient light. The brightness limit can be conveniently set from the front without any dismantling work on the central plate. Automatic mode can also be switched off on the central plate so that the lights remain switched off e.g. when going on holiday.

**Features:**

- With integrated QuickFlex module.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

SCHUKO socket-outlet with labelling field



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2302-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2302-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2302-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2302-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2302-0460</b>

16 A, AC 250 V, DIN 49440

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.



SCHUKO socket-outlets for special circuits with labelling field



Version	Art. no.
<input checked="" type="checkbox"/> ruby red	<b>MTN2302-0306</b>
<input checked="" type="checkbox"/> green	<b>MTN2302-0304</b>
<input checked="" type="checkbox"/> orange	<b>MTN2302-0302</b>

16 A, AC 250 V, DIN 49440

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

**Note:** The inserts are marked to match the colour of the cover.

SCHUKO socket-outlets for special circuits with labelling field



Version	Art. no.
<input checked="" type="checkbox"/> yellow	<b>MTN2302-0307</b>
<input checked="" type="checkbox"/> blue	<b>MTN2302-0378</b>

16 A, AC 250 V, DIN 49440

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

# Socket-outlets



**SCHUKO socket-outlet with indicator lamp and labelling field**



QuickFlex

**SCHUKO socket-outlets for special circuits with indicator lamp and labelling field**



QuickFlex

Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	-	<input checked="" type="checkbox"/> ruby red	<b>MTN2303-0306</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2303-0319</b>	<input checked="" type="checkbox"/> green	<b>MTN2303-0304</b>
<input type="checkbox"/> active white, glossy	-	<input checked="" type="checkbox"/> orange	<b>MTN2303-0302</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2303-0414</b>		
<input checked="" type="checkbox"/> aluminium	-		

16 A, AC 250 V, DIN 49440  
With shutter.

The green LED lights up when a network voltage is present at the socket-outlet.

**Features:**

- With integrated QuickFlex module.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

**Replacement part:** LED indicator lamp module MTN2003-0004

16 A, AC 250 V, DIN 49440  
With shutter.

The green LED lights up when a network voltage is present.

**Features:**

- With integrated QuickFlex module.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

**Replacement part:** LED indicator lamp module MTN2003-0004

**Note:** The inserts are marked to match the colour of the cover.



**SCHUKO socket-outlet insert with USB charger 2.4 A**



Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN2366-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2366-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2366-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2366-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2366-0460</b>

16 A, AC 250 V, DIN 49440

With shutter.

USB 2.0 power supply with two outputs.

With screwless terminals.

With claw and screw fixing.

**Nominal voltage:** AC 220-240 V

**Wire dimension:** 1.5 - 2.5 mm<sup>2</sup>

**USB Charger:** 2 outputs type A

**USB output voltage:** DC 5 V ±5 %

**USB output current:** 0,01-2,4 A

**USB output power:** max 12 W

# Socket-outlets



Socket outlet, side earth with USB charger A+C 3A



Version	Art. no.	
<input checked="" type="checkbox"/> white, glossy	<b>MTN2367-0344</b>	New
<input type="checkbox"/> polar white, glossy	<b>MTN2367-0319</b>	New
<input type="checkbox"/> active white, glossy	<b>MTN2367-0325</b>	New
<input checked="" type="checkbox"/> anthracite	<b>MTN2367-0414</b>	New
<input type="checkbox"/> aluminium	<b>MTN2367-0460</b>	New

16 A, AC 250 V

With shutter.

Socket-outlet with side earth and integrated USB power supplies Type A and Type C.  
With claw and screw fixing.**USB-charger:****Nominal input voltage:** AC 220-250 V**Input current:** 0.15 A**Output current USB-A:** 2.4 A**Output current USB-C:** 3.0 A**Output current shared:** 3.0 A

Output power: 15 W

**Power consumption:** < 60 mW**Operating temperature:** 0-40 °C**Oversupply category:** III**Expected lifetime:** 20.000 hours by full load**Socket-outlet:**

16 A, AC 250 V

**Terminals:** screwless terminals**Stripping length:** 11 mm**Wire dimension:** 1.5 - 2.5 mm<sup>2</sup> (rigid, rigid stranded and flexible)

# Socket-outlets



SCHUKO socket-outlet with transparent cover, shutter, screwless terminals



Version	Art. no.
transparent	MTN2300-3500

16 A, AC 250 V, DIN 49440

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- Customisable design due to removable transparent cover.  
With screwless terminals.  
With claw and screw fixing.

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

**Contents:** With transparent cover and colour insert set (white, black, red, beige).  
With central plate in polar white.



SCHUKO socket-outlet with hinged lid



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2311-0344
<input type="checkbox"/> polar white, glossy	MTN2311-0319
<input type="checkbox"/> active white, glossy	MTN2311-0325
<input checked="" type="checkbox"/> anthracite	MTN2311-0414
<input checked="" type="checkbox"/> aluminium	MTN2311-0460

16 A, AC 250 V, DIN 49440

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

SCHUKO socket-outlet with hinged lid



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2310-0344
<input type="checkbox"/> polar white, glossy	MTN2310-0319
<input type="checkbox"/> active white, glossy	MTN2310-0325
<input checked="" type="checkbox"/> anthracite	MTN2310-0414
<input checked="" type="checkbox"/> aluminium	MTN2310-0460

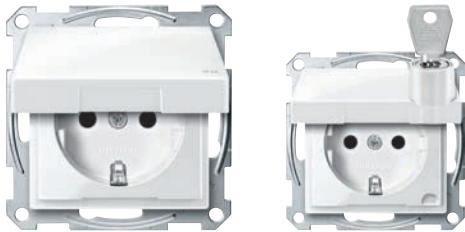
16 A, AC 250 V, DIN 49440

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

# Socket-outlets



SCHUKO socket-outlet with hinged lid, IP44



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2314-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2314-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2314-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2314-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2314-0460</b>

16 A, AC 250 V, DIN 49440

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
  - With screwless terminals.
  - With claw and screw fixing.
- Contents:** Socket-outlet with sealing ring.

SCHUKO socket-outlet with hinged lid, lockable with various locks



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2315-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2315-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2315-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2315-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2315-0460</b>

16 A, AC 250 V, DIN 49440

With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.
- With claw and screw fixing.



SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field



Version	Art. no.
<input checked="" type="checkbox"/> anthracite	<b>MTN2313-0414</b>

16 A, AC 250 V, DIN 49440

With shutter.

The green LED lights up when a network voltage is present.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.
- With claw and screw fixing.

**Replacement part:** LED indicator lamp module MTN2003-0004

# Socket-outlets



## SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field



Version	Art. no.
orange	MTN2313-0302

16 A, AC 250 V, DIN 49440

With shutter.

The green LED lights up when a network voltage is present.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

**Replacement part:** LED indicator lamp module MTN2003-0004

**Note:** The inserts are marked to match the colour of the cover.



## Surge protection module



Version	Art. no.
	MTN2005-0004

Extension/spare part module for QuickFlex socket-outlets.

The integrated surge protection module protects devices connected at the socket-outlet from voltage peaks in the network. The module also protects socket-outlets located within a radius of five metres on the same electrical circuit.

With visual and audible fault display: Following a current surge, the green control LED will go out and, if a plug is inserted, a signal tone will sound.

A central plate with a lens is required for the visual display.

**Spare part of:** Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03../-04..



## LED indicator lamp module



Version	Art. no.
With green LED	MTN2003-0004

Extension/spare part module for QuickFlex socket-outlets. The green LED lights up when a network voltage is present.

QuickFlex central plate with control lamp required.

**Spare part of:** SCHUKO socket-outlet with indicator lamp and labelling field System M MTN2303-03../-04.., Antique MTN2303-40../-41.., SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field System M MTN2313-03../-04.., Antique MTN2313-40.., SCHUKO socket-outlets for special circuits with indicator lamp and labelling field System M MTN2303-03.., Antique MTN2303-400.., SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field System M MTN2313-03.., Antique MTN2313-400.., Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet System M MTN2333-03../-04.., Central plate with labelling field and LED indicator lamp module for socket-outlet with pin earth System M MTN2533-03../-04..

# Socket-outlets

## QuickFlex SCHUKO socket-outlets with screw terminals



- Socket-outlets with connecting terminals.

**Explanation of symbols:**



Integrated shutter against accidental contact (child protection).

SCHUKO socket-outlet		SCHUKO socket-outlet	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2401-0344</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN2400-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2401-0319</b>	<input type="checkbox"/> polar white, glossy	<b>MTN2400-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2401-0325</b>	<input type="checkbox"/> active white, glossy	<b>MTN2400-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2401-0414</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN2400-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2401-0460</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN2400-0460</b>

16 A, AC 250 V, DIN 49440  
**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
 With claw and screw fixing.  
**Accessories:** Central plate with light outlet and LED lighting module for SCHUKO socket-outlet System M MTN2334-03.. /-04.., Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet System M MTN2333-03.. /-04..

16 A, AC 250 V, DIN 49440  
 With shutter.  
**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
 With claw and screw fixing.  
**Accessories:** Central plate with light outlet and LED lighting module for SCHUKO socket-outlet System M MTN2334-03.. /-04.., Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet System M MTN2333-03.. /-04..

# Socket-outlets



**SCHUKO timer socket-outlet insert with improved protection against accidental contact**



**SCHUKO socket-outlet with hinged lid, IP44**



QuickFlex IP44

Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN501144</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN2414-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN501119</b>	<input type="checkbox"/> polar white, glossy	<b>MTN2414-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN501125</b>	<input type="checkbox"/> active white, glossy	<b>MTN2414-0325</b>
		<input checked="" type="checkbox"/> anthracite	<b>MTN2414-0414</b>
		<input checked="" type="checkbox"/> aluminium	<b>MTN2414-0460</b>

8 A, 230 V AC  
With shutter.  
Can be operated via a push-button on the socket-outlet, or with an extension push-button.  
The socket-outlet switches off after a pre-set time. Can be switched off before time period has expired.  
With screw terminals.  
With screw fixing.  
**Time setting:** adjustable in steps of 15 mins, 30 mins, 1 h, 2 h, 4 h, 8 h  
**Fine protection** electronic overload-/temperature protection  
**Fuse:** 8 A  
**Display elements:** green LED for status display  
**Note:** Flush-mounted installation in size 60 installation box possible.  
**Contents:** With 2 screws for fastening onto the installation box.

16 A, AC 250 V, DIN 49440  
With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

**Contents:** Socket-outlet with sealing ring.



**Surge protection module**



QuickFlex

Version	Art. no.
	<b>MTN2005-0004</b>

Extension/spare part module for QuickFlex socket-outlets.

The integrated surge protection module protects devices connected at the socket-outlet from voltage peaks in the network. The module also protects socket-outlets located within a radius of five metres on the same electrical circuit.

With visual and audible fault display: Following a current surge, the green control LED will go out and, if a plug is inserted, a signal tone will sound.

A central plate with a lens is required for the visual display.

**Spare part of:** Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03.. /-04..

# Socket-outlets



LED indicator lamp module



QuickFlex®

Version Art. no.

With green LED MTN2003-0004

Extension/spare part module for QuickFlex socket-outlets. The green LED lights up when a network voltage is present.

QuickFlex central plate with control lamp required.

**Spare part of:** SCHUKO socket-outlet with indicator lamp and labelling field System M MTN2303-03..-/04.., Antique MTN2303-40..-/41.., SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field System M MTN2313-03..-/04.., Antique MTN2313-40..-/41.., SCHUKO socket-outlets for special circuits with indicator lamp and labelling field System M MTN2303-03.., Antique MTN2303-400.., SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field System M MTN2313-03.., Antique MTN2313-400.., Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet System M MTN2333-03..-/04.., Central plate with labelling field and LED indicator lamp module for socket-outlet with pin earth System M MTN2533-03..-/04..

## QuickFlex SCHUKO socket-outlets modular



- Socket-outlets with connecting terminals.

### Explanation of symbols:



Integrated shutter against accidental (child protection).

Central plate for SCHUKO socket-outlet insert without enhanced protection against accidental contact



Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN2331-0344</b>
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<input type="checkbox"/> polar white, glossy	<b>MTN2331-0319</b>
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<input type="checkbox"/> active white, glossy	<b>MTN2331-0325</b>
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<input checked="" type="checkbox"/> anthracite	<b>MTN2331-0414</b>
--	---------------------

<input checked="" type="checkbox"/> aluminium	<b>MTN2331-0460</b>
---	---------------------

16 A, AC 250 V, DIN 49440

Central plate for SCHUKO socket-outlet insert



Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN2330-0344</b>
---	---------------------

<input type="checkbox"/> polar white, glossy	<b>MTN2330-0319</b>
--	---------------------

<input type="checkbox"/> active white, glossy	<b>MTN2330-0325</b>
---	---------------------

<input checked="" type="checkbox"/> anthracite	<b>MTN2330-0414</b>
--	---------------------

<input checked="" type="checkbox"/> aluminium	<b>MTN2330-0460</b>
---	---------------------

16 A, AC 250 V, DIN 49440

With shutter.

# Socket-outlets



**Central plate with hinged lid for SCHUKO socket-outlet insert**



QuickFlex®

Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2341-0344</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN2340-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2341-0319</b>	<input type="checkbox"/> polar white, glossy	<b>MTN2340-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2341-0325</b>	<input type="checkbox"/> active white, glossy	<b>MTN2340-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2341-0414</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN2340-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2341-0460</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN2340-0460</b>
16 A, AC 250 V, DIN 49440		16 A, AC 250 V, DIN 49440 With shutter.	

**Central plate with hinged lid for SCHUKO socket-outlet insert**



QuickFlex®



**Central plate with light outlet and LED lighting module for SCHUKO socket-outlet**



QuickFlex®

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2334-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2334-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2334-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2334-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2334-0460</b>

16 A, AC 250 V, DIN 49440

With shutter.

For retrofitting of socket-outlets with QuickFlex base.

Warm white LEDs illuminate an area under the socket-outlet. The illuminated area can be optimally adjusted by altering the light emission.

When it is dark, the LED lights are switched on automatically and are switched off again when there is sufficient ambient light. The brightness threshold can be conveniently set from the front without any dismantling work on the central plate. Automatic mode can also be switched off on the central plate so that the lights remain switched off e.g. when going on holiday.

# Socket-outlets

SCHUKO socket-outlet insert	SCHUKO socket-outlet insert		
			
Version	Art. no.	Version	Art. no.
<b>MTN2300-0000</b>		<b>MTN2400-0000</b>	
16 A, AC 250 V, DIN 49440		16 A, AC 250 V, DIN 49440	
<b>Features:</b>		<b>Features:</b>	
<ul style="list-style-type: none"> <li>■ Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.</li> <li>■ Quick-fastening screws for securing of claws.</li> <li>■ Flush-mounted claws with return springs.</li> <li>■ High-gloss galvanised fixing frame insulated to the claw.</li> </ul> With screwless terminals. With claw and screw fixing.		<ul style="list-style-type: none"> <li>■ Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.</li> <li>■ Quick-fastening screws for securing of claws.</li> <li>■ Flush-mounted claws with return springs.</li> <li>■ High-gloss galvanised fixing frame insulated to the claw.</li> </ul> With screw/lift terminals for fixed and flexible conductors up to 4 mm <sup>2</sup> . With claw and screw fixing.	



Surge protection module	
	
Version	Art. no.
<b>MTN2005-0004</b>	

Extension/spare part module for QuickFlex socket-outlets.

The integrated surge protection module protects devices connected at the socket-outlet from voltage peaks in the network. The module also protects socket-outlets located within a radius of five metres on the same electrical circuit.

With visual and audible fault display: Following a current surge, the green control LED will go out and, if a plug is inserted, a signal tone will sound.

A central plate with a lens is required for the visual display.

**Spare part of:** Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03.. /-04..

# Socket-outlets



LED indicator lamp module



QuickFlex®

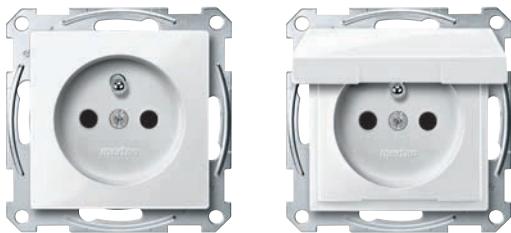
Version	Art. no.
With green LED	<b>MTN2003-0004</b>

Extension/spare part module for QuickFlex socket-outlets. The green LED lights up when a network voltage is present.

QuickFlex central plate with control lamp required.

**Spare part of:** SCHUKO socket-outlet with indicator lamp and labelling field System M MTN2303-03..-/04.., Antique MTN2303-40..-/41.., SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field System M MTN2313-03..-/04.., Antique MTN2313-40..-/41.., SCHUKO socket-outlets for special circuits with indicator lamp and labelling field System M MTN2303-03.., Antique MTN2303-400.., SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field System M MTN2313-03.., Antique MTN2313-400.., Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet System M MTN2333-03..-/04.., Central plate with labelling field and LED indicator lamp module for socket-outlet with pin earth System M MTN2533-03..-/04..

## QuickFlex Socket-outlets with pin earth



- Socket-outlets with connecting terminals.

### Explanation of symbols:



Integrated shutter against accidental contact (child protection).

Socket-outlet with pin earth		Socket-outlet with pin earth and hinged lid	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2500-0344</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN2510-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2500-0319</b>	<input type="checkbox"/> polar white, glossy	<b>MTN2510-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2500-0325</b>	<input type="checkbox"/> active white, glossy	<b>MTN2510-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2500-0414</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN2510-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2500-0460</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN2510-0460</b>

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

**Accessories:** Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03..-/04.., Central plate with light outlet and LED lighting module for socket-outlet with pin earth System M MTN2534-03..-/04.., Central plate with labelling field and LED indicator lamp module for socket-outlet with pin earth System M MTN2533-03..-/04..

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

# Socket-outlets



Socket-outlet with pin earth and hinged lid, IP44



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2514-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2514-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2514-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2514-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2514-0460</b>

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
  - With screwless terminals.
  - With claw and screw fixing.
- Contents:** Socket-outlet with sealing ring.

Socket-outlet with pin earth, light outlet and LED lighting module



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2504-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2504-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2504-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2504-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2504-0460</b>

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

Warm white LEDs illuminate an area under the socket-outlet. The illuminated area can be optimally adjusted by altering the light emission.

When it is dark, the LED lights are switched on automatically and are switched off again when there is sufficient ambient light. The brightness threshold can be conveniently set from the front without any dismantling work on the central plate. Automatic mode can also be switched off on the central plate so that the lights remain switched off e.g. when going on holiday.

**Features:**

- With integrated QuickFlex module.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.
- With claw and screw fixing.



Socket-outlet with pin earth, shutter, screwless terminals



Version	Art. no.
transparent	<b>MTN2500-3500</b>

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.
- With claw and screw fixing.

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500

**Note:** Insert / papers / foils (max. 0.6 mm thickness).

# Socket-outlets



## Socket-outlet with pin earth



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2600-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2600-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2600-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2600-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2600-0460</b>

16 A, AC 250 V, CEE 7 Standard Sheet V

With shutter.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

**Accessories:** Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03.. /-04..., Central plate with light outlet and LED lighting module for socket-outlet with pin earth System M MTN2534-03.. /-04..., Central plate with labelling field and LED indicator lamp module for socket-outlet with pin earth System M MTN2533-03.. /-04...



SV

## Socket-outlet with pin earth and hinged lid



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2610-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2610-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2610-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2610-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2610-0460</b>

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

## Socket-outlet with pin earth, hinged lid and labelling field for special circuits



Version	Art. no.
<input checked="" type="checkbox"/> ruby red	<b>MTN2612-0306</b>

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

**Note:** The inserts are marked to match the colour of the cover.

# Socket-outlets



Socket-outlet with pin earth and hinged lid, IP44



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2614-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2614-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2614-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2614-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2614-0460</b>

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

**Contents:** Socket-outlet with sealing ring.



Central plate for socket-outlet insert with pin earth



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2530-0344</b>		
<input type="checkbox"/> polar white, glossy	<b>MTN2530-0319</b>		
<input type="checkbox"/> active white, glossy	<b>MTN2530-0325</b>		
<input checked="" type="checkbox"/> anthracite	<b>MTN2530-0414</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN2534-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2530-0460</b>		

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

Central plate with light outlet and LED lighting module for socket-outlet with pin earth



16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.  
For retrofitting of socket-outlets with QuickFlex base.  
Warm white LEDs illuminate an area under the socket-outlet. The illuminated area can be optimally adjusted by altering the light emission.  
When it is dark, the LED lights are switched on automatically and are switched off again when there is sufficient ambient light. The brightness threshold can be conveniently set from the front without any dismantling work on the central plate. Automatic mode can also be switched off on the central plate so that the lights remain switched off e.g. when going on holiday.

# Socket-outlets



**Central plate with labelling field and LED indicator lamp module for socket-outlet with pin earth**



Version Art. no.

anthracite **MTN2533-0414**

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

Extension module for all QuickFlex socket-outlets. Central plate with lens for control lamp. The green LED lights up when a network voltage is present.

**Replacement part:** LED indicator lamp module MTN2003-0004

**Central plate with labelling field and surge protection module for socket-outlet with pin earth**



Version Art. no.

active white,  
glossy **MTN2535-0325**

16 A, AC 250 V, CEE 7 Standard Sheet V  
With shutter.

For expansion of QuickFlex socket-outlets. The surge protection module protects devices connected at the socket-outlet from voltage peaks in the network. The module also protects socket-outlets located within a radius of five metres to the same electrical circuit. With visual and audible fault display: Following a current surge, the green control LED will go out and, if a plug is inserted, a signal tone will sound.

**Replacement part:** Surge protection module MTN2005-0004

**Socket-outlet insert with pin earth**



Version Art. no.

**MTN2500-0000**

16 A, AC 250 V, CEE 7 Standard Sheet V

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

**Socket-outlet insert with pin earth**



Version Art. no.

**MTN2600-0000**

16 A, AC 250 V, CEE 7 Standard Sheet V

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

# Socket-outlets



Surge protection module



Version Art. no.

**MTN2005-0004**

Extension/spare part module for QuickFlex socket-outlets.

The integrated surge protection module protects devices connected at the socket-outlet from voltage peaks in the network. The module also protects socket-outlets located within a radius of five metres on the same electrical circuit.

With visual and audible fault display: Following a current surge, the green control LED will go out and, if a plug is inserted, a signal tone will sound.

A central plate with a lens is required for the visual display.

**Spare part of:** Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03.. /-04..



LED indicator lamp module



Version Art. no.

With green LED **MTN2003-0004**

Extension/spare part module for QuickFlex socket-outlets. The green LED lights up when a network voltage is present.

QuickFlex central plate with control lamp required.

**Spare part of:** SCHUKO socket-outlet with indicator lamp and labelling field System M MTN2303-03.. /-04.., Antique MTN2303-40.. /-41.., SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field System M MTN2313-03.. /-04.., Antique MTN2313-40.. /-41.., SCHUKO socket-outlets for special circuits with indicator lamp and labelling field System M MTN2303-03.., Antique MTN2303-400., SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field System M MTN2313-03.., Antique MTN2313-400., Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet System M MTN2333-03.. /-04.., Central plate with labelling field and LED indicator lamp module for socket-outlet with pin earth System M MTN2533-03.. /-04..

# Socket-outlets

## QuickFlex Socket-outlet without earthing contact



- Socket-outlets with connecting terminals.

### Explanation of symbols:



Integrated shutter against accidental contact (child protection).

## Socket-outlet without earthing contact



### Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN2001-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2001-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2001-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2001-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2001-0460</b>

16 A, AC 250 V, CEE 7 Standard Sheet I

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.



## Socket-outlet without earthing contact



### Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN2000-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2000-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2000-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN2000-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN2000-0460</b>

16 A, AC 250 V, CEE 7 Standard Sheet I

With shutter.

### Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

# Socket-outlets



Socket-outlet without earthing contact, shutter, screw terminals



Version Art. no.

transparent MTN2000-3500

16 A, AC 250 V, CEE 7 Standard Sheet I  
With shutter.**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

**Accessories:** M-Creativ labelling sheet, 1-gang frame MTN4061-3500, M-Creativ labelling sheet, 2-gang frame MTN4062-3500, M-Creativ labelling sheet, 3-gang frame MTN4063-3500**Note:** Insert / papers / foils (max. 0.6 mm thickness).

Central plate for socket-outlet insert without earthing contact



Version Art. no.

 white, glossy MTN2030-0344 polar white, glossy MTN2030-0319 active white, glossy MTN2030-0325 anthracite MTN2030-0414 aluminium MTN2030-046016 A, AC 250 V, CEE 7 Standard Sheet I  
With shutter.

Socket-outlet insert without earthing contact

Version Art. no.  
MTN2000-0000

Socket-outlet insert without earthing contact

Version Art. no.  
MTN2001-0000

16 A, AC 250 V, CEE 7 Standard Sheet I

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screwless terminals.  
With claw and screw fixing.

16 A, AC 250 V, CEE 7 Standard Sheet I

**Features:**

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
  - Quick-fastening screws for securing of claws.
  - Flush-mounted claws with return springs.
  - High-gloss galvanised fixing frame insulated to the claw.
- With screw/lift terminals for fixed and flexible conductors up to 4 mm<sup>2</sup>.  
With claw and screw fixing.

# Socket-outlets

## American socket-outlets



USA socket-outlet insert with shutter, 15 A



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2150-0344</b>
<input type="checkbox"/> anthracite	<b>MTN2150-0414</b>

15 A, 125 V, 2-pole + E  
With shutter.  
With screw terminals.



USA socket-outlet insert, 20 A



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN2156-0319</b>

20 A, 125 V, 2-pole + E

## Italian socket-outlets



Italian-Double socket-outlet

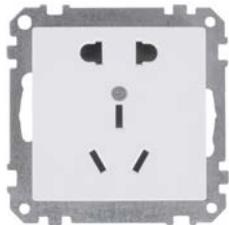


Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN2162-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN2162-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN2162-0325</b>
<input type="checkbox"/> anthracite	<b>MTN2162-0414</b>
<input type="checkbox"/> aluminium	<b>MTN2162-0460</b>

10/16 A, 2P + E  
With shutter.  
With screw terminals.

# Socket-outlets

## Chinese socket-outlets



Chinese socket outlet 5 pins



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN203719</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN203714</b>



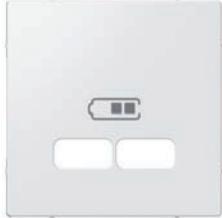
Chinese socket outlet 3 pins



Version	Art. no.
<input type="checkbox"/> polar white, glossy	<b>MTN203819</b>

# Socket-outlets

## Merten System M



### Central plate for USB charger insert



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN4367-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4367-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4367-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4367-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN4367-0460</b>

For System M.

For the USB charger insert.

**To be completed with:** USB charger insert MTN4366-0100

USB charger insert 2.4 A Type A+C MTN4366-0110

USB charger insert 45 W USB type A+C with power delivery MTN4366-0120

USB charger insert 65 W 1x USB type C with power delivery MTN4366-0130



### USB charger insert



Version	Art. no.
<b>MTN4366-0100</b>	

USB 2.0 charger with two outputs.

**Nominal voltage:** AC 100-240 V ± 10%, 50-60 Hz

**Stand by power consumption:** < 0.1 W

**USB outputs**

**USB output voltage:** DC 5 V ± 5%

**Nominal output current:** 1x2100 mA

2x1050 mA

**USB standard:** 2.0

**To be completed with:** Central plate for USB charger insert System M MTN4367-03.. /04..  
System Design MTN4367-60..



### USB charger insert 2.4 A Type A+C



Version	Art. no.
<b>MTN4366-0110</b>	

USB charger with 1x USB type A output and 1 x USB type C output.

For simultaneous operation/charging of two USB devices with integrated rechargeable battery.

**Mains voltage**

**Nominal voltage:** AC 100-240 V ± 10%, 50-60 Hz

**Stand by power consumption:** < 0.1 W

**USB output**

**Nominal output voltage:** DC 5 V ± 5%

**Nominal output current:** 1x2400 mA

2x1200 mA

**USB Standard:** 2.0

**To be completed with:** Central plate for USB charger insert System M MTN4367-03.. /04..  
System Design MTN4367-60..

# Socket-outlets



USB charger insert 45 W USB type A+C with power delivery



Version	Art. no.
---------	----------

**MTN4366-0120**

USB charger with 1 x USB type A output and 1 x USB type C output with power delivery technology and 45 W charging performance.

**Nominal voltage:** AC 220-240 V~, 50-60 Hz, 1.0 A

**Stand by power consumption:** < 0.08 W

**USB output (type C):** 5.0 V = 3.0 A 15.0 W / 9.0 V = 3.0 A 27.0 W / 12.0 V = 3.0 A 36.0 W / 15.0 V = 3.0 A 45.0 W / 20.0 V = 2.25 A 45.0 W

**USB output (type A):** 5.0 V = 1.5 A 7.5 W

**Maximum output power:** Max. 52.5 W (A+C)

**Average active efficiency:** 90%

**Efficiency at low load (10%):** 81%

**Charger protocol:** PD 3.0 with pps and further modes

**USB Standard:** PD 3.0 with pps

**To be completed with:** Central plate for USB charger insert System M MTN4367-03.. /04.. System Design MTN4367-60..



USB charger insert 65 W 1 x USB type C with power delivery



Version	Art. no.
---------	----------

**MTN4366-0130**

USB charger with 1 x USB type C output with power delivery technology and 65 W charging performance.

**Nominal voltage:** AC 220-240 V~, 50-60 Hz, 1.0 A

**Stand by power consumption:** < 0.08 W

**USB output (type C):** 5.0 V = 3.0 A 15.0 W / 9.0 V = 3.0 A 27.0 W / 12.0 V = 3.0 A 36.0 W / 15.0 V = 3.0 A 45.0 W / 20.0 V = 3.25 A 65.0 W

**Maximum output power:** Max. 65.0 W

**Average active efficiency:** 90%

**Efficiency at low load (10%):** 82%

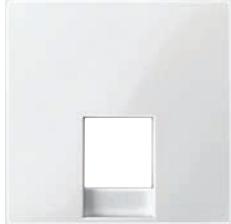
**Charger protocol:** PD 3.0 with pps and further modes

**USB Standard:** PD 3.0 with pps

**To be completed with:** Central plate for USB charger insert System M MTN4367-03.. /04.. System Design MTN4367-60..

# Telephone

## Telephone socket-outlet



**Central plate for telephone socket-outlet insert RJ11/RJ12**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN469644</b>
<input type="checkbox"/> polar white, glossy	<b>MTN469619</b>
<input type="checkbox"/> active white, glossy	<b>MTN469625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN463514</b>
<input type="checkbox"/> aluminium	<b>MTN463560</b>

For RJ12 telephone socket-outlet inserts.

**To be completed with:** RJ12 telephone socket insert, 4 contacts MTN463501, RJ12 telephone socket insert, 6 contacts MTN463500

RJ12 telephone socket insert, 4 contacts	RJ12 telephone socket insert, 6 contacts
 <input checked="" type="checkbox"/> MTN463501	 <input type="checkbox"/> MTN463500
For connecting analogue or digital terminals using a 4-pole RJ12 socket. <b>To be completed with:</b> Central plate for telephone socket-outlet insert RJ11/RJ12 System M MTN4696.., MTN4635.. System Design MTN4215-60.. Antique MTN4626..	For connecting analogue or digital terminals using a 6-pole RJ12 socket. <b>To be completed with:</b> Central plate for telephone socket-outlet insert RJ11/RJ12 System M MTN4696.., MTN4635.. System Design MTN4215-60.. Antique MTN4626..



**Central plate with square opening**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN296044</b>
<input type="checkbox"/> polar white, glossy	<b>MTN296019</b>
<input type="checkbox"/> active white, glossy	<b>MTN296025</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN297914</b>
<input type="checkbox"/> aluminium	<b>MTN297960</b>

For System M.

For loudspeaker connection inserts or flush-mounted USB interface.

**To be completed with:**

Loudspeaker connection insert, 1-gang MTN466919/14

Loudspeaker connection insert, 2-gang MTN467019/14

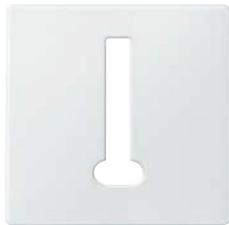
USB interface, flush-mounted MTN681799

USB 2.0 insert 1 gang MTN4581-0000

HDMI insert 1 gang MTN4583-0000

VGA insert 1 gang MTN4585-0000

# Telephone



**Central plate for telephone socket-outlet insert, 8-pole**



Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN4260-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4260-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4260-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN289514</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN289560</b>

To be completed with: Telephone socket insert, 8-pole MTN289500

**Telephone socket insert, 8-pole**



Version Art. no.

**MTN289500**

For French telephone plugs.

To be completed with: Central plate for telephone socket-outlet insert, 8-pole System M MTN4260-03..., MTN2895..., Antique MTN2863..

**Central plate for PTT telephone socket-outlet insert (Netherlands)**



**Central plate for PTT telephone socket-outlet insert (Netherlands)**



Version Art. no.

<input checked="" type="checkbox"/> white, glossy	<b>MTN4220-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4220-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4220-0325</b>

Version Art. no.

<input checked="" type="checkbox"/> anthracite	<b>MTN4220-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN4220-0460</b>

Usable only in Netherlands.

Usable only in Netherlands.



# TV/audio

## TV/Radio/SAT



**Central plate for antenna socket-outlets 2 holes**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN4122-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4122-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4122-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4122-0414</b>
<input type="checkbox"/> aluminium	<b>MTN4122-0460</b>

For coaxial antenna socket-outlets in line with DIN 45330, e.g., AEG, Astro, Bosch, Fuba, Hirschmann, Kathrein, Philips, Polytron, Siemens, Wisi, Zehnder etc.

**To be completed with:** Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT MTN466098, Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT MTN466099

**Contents:** Without frame.



**Central plate for antenna socket-outlets 2/3 holes**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN296744</b>
<input type="checkbox"/> polar white, glossy	<b>MTN296719</b>
<input type="checkbox"/> active white, glossy	<b>MTN296725</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN297514</b>
<input type="checkbox"/> aluminium	<b>MTN297560</b>

For AEG, Astro, Bosch, Fuba, Hirschmann, Kathrein, Philips, Polytron, Siemens, Wisi, Zehnder etc.

Third opening can be broken open for satellite socket.

**To be completed with:** Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT MTN466098, Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT MTN466099, Antenna single socket-outlet insert, 3 outputs TV+FM+SAT MTN466097

# TV/audio

Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT		Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT	
Version	Art. no.	Version	Art. no.
	<b>MTN466098</b>		<b>MTN466099</b>
DIN EN 50083-1/A1, DIN EN 80083-2/A1 Broadband directional coupler box for loop-through systems in broadband cable, communal aerial and satellite distribution systems. Suitable for flush-mounted boxes of Ø 55-65 mm. With claw and screw fixing. <b>To be completed with:</b> Central plate for antenna socket-outlets 2/3 holes System M MTN2967.., MTN2975.. Central plate for antenna socket-outlets 2 holes System M MTN4122-03.. ./04.. Central plate for antenna socket-outlets 2/3 holes System Design MTN4123-60.. Antique MTN2941..			

Antenna single socket-outlet insert, 3 outputs TV+FM+SAT	
Version	Art. no.
	<b>MTN466097</b>

DIN EN 50083-1/A1, DIN EN 80083-2/A1 Single satellite socket-outlet, 3-gang. For individual branch-circuit and star-type distribution systems in communal aerial and satellite distribution systems. With DC transmission via the satellite connection. Suitable for flush-mounted boxes of Ø 55-65 mm. With claw and screw fixing. <b>DC transmission:</b> max. 24 V/320 mA <b>Signal:</b> 22 kHz and DiSEqC <b>To be completed with:</b> Central plate for antenna socket-outlets 2/3 holes System M MTN2967.., MTN2975.. System Design MTN4123-60.. Antique MTN2941..
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Central plate marked FM+TV for antenna socket-outlet	
Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN299944</b>
<input type="checkbox"/> polar white, glossy	<b>MTN299919</b>
<input type="checkbox"/> active white, glossy	<b>MTN299925</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN299514</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN299560</b>

**To be completed with:** Antenna socket-outlet, 2-gang (TV+FM) MTN299203, MTN299204, MTN299205

# TV/audio



Antenna socket-outlet, 2-gang (TV+FM)		Antenna socket-outlet, 2-gang (TV+FM)	
Version	Art. no.	Version	Art. no.
Line end socket-outlet	<b>MTN299203</b>	Through line socket-outlet	<b>MTN299204</b>
Suitable for installation in a size 60 installation box. Without claws, for screw fixing. <b>To be completed with:</b> Central plate marked FM+TV for antenna socket-outlet System M MTN2999.., MTN2995.., Antique MTN2997..		Suitable for installation in a size 60 installation box. Without claws, for screw fixing. <b>To be completed with:</b> Central plate marked FM+TV for antenna socket-outlet System M MTN2999.., MTN2995.., Antique MTN2997..	
Antenna socket-outlet, 2-gang (TV+FM)			
Version	Art. no.	Branch line socket-outlet	<b>MTN299205</b>
Suitable for installation in a size 60 installation box. Without claws, for screw fixing. <b>To be completed with:</b> Central plate marked FM+TV for antenna socket-outlet System M MTN2999.., MTN2995.., Antique MTN2997..			
Central plate marked R/TV+SAT for antenna socket-outlet			
Version	Art. no.		
<input checked="" type="checkbox"/> white, glossy	<b>MTN299844</b>		
<input type="checkbox"/> polar white, glossy	<b>MTN299819</b>		
<input type="checkbox"/> active white, glossy	<b>MTN299825</b>		
<input checked="" type="checkbox"/> anthracite	<b>MTN299214</b>		
<input checked="" type="checkbox"/> aluminium	<b>MTN299260</b>		
<b>To be completed with:</b> Antenna single socket-outlet insert, 2 outputs R/TV+SAT MTN299200, Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT MTN299201, Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT MTN299202			
Antenna single socket-outlet insert, 2 outputs R/TV+SAT		Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT	
Version	Art. no.	Version	Art. no.
Line end socket-outlet	<b>MTN299200</b>	Through line socket-outlet	<b>MTN299201</b>
Suitable for installation in a size 60 installation box. Without claws, for screw fixing. <b>To be completed with:</b> Central plate marked R/TV+SAT for antenna socket-outlet System M MTN2998.., MTN2992.., Antique MTN2996..		Suitable for installation in a size 60 installation box. Without claws, for screw fixing. <b>To be completed with:</b> Central plate marked R/TV+SAT for antenna socket-outlet System M MTN2998.., MTN2992.., Antique MTN2996..	

# TV/audio



## Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT



Version	Art. no.
Branch line socket-outlet	<b>MTN299202</b>

Suitable for installation in a size 60 installation box.  
Without claws, for screw fixing.

**To be completed with:** Central plate marked R/TV+SAT for antenna socket-outlet System M MTN2998.., MTN2992.., Antique MTN2996..

## Socket-outlet for audio/video connection



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN4351-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4351-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4351-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4351-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN4351-0460</b>

With three cinch sockets.  
Colours: Yellow, red and white.  
Gold-plated contacts.  
Contacts with solder connections.



## Socket-outlet for audio connection



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN4350-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4350-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4350-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4350-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN4350-0460</b>

With two cinch sockets.  
Colours: Red and white.  
Gold-plated contacts.  
Contacts with solder connections.

# TV/audio

## Audio



**Central plate with square opening**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN296044</b>
<input type="checkbox"/> polar white, glossy	<b>MTN296019</b>
<input type="checkbox"/> active white, glossy	<b>MTN296025</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN297914</b>
<input type="checkbox"/> aluminium	<b>MTN297960</b>

For System M.

For loudspeaker connection inserts or flush-mounted USB interface.

**To be completed with:**

Loudspeaker connection insert, 1-gang MTN466919/14  
 Loudspeaker connection insert, 2-gang MTN467019/14  
 USB interface, flush-mounted MTN681799  
 USB 2.0 insert 1 gang MTN4581-0000  
 HDMI insert 1 gang MTN4583-0000  
 VGA insert 1 gang MTN4585-0000

**Loudspeaker connection insert, 1-gang**



Version	Art. no.	Version	Art. no.
polar white	<b>MTN466919</b>	polar white	<b>MTN467019</b>
anthracite	<b>MTN466914</b>	anthracite	<b>MTN467014</b>

The poles are labelled in different colours.  
 Conductor cross-section up to max. 10 mm<sup>2</sup>.  
 With quick plug-in terminals.

With screw terminals on the back.

**To be completed with:** Central plate with square opening System M MTN2960.,, MTN2979..  
 Central plate with square opening and label field System Design MTN4250-60..  
 Central plate with square opening Antique MTN2978..

**Loudspeaker connection insert, 2-gang**



The poles are labelled in different colours.  
 Conductor cross-section up to max. 10 mm<sup>2</sup>.  
 With quick plug-in terminals.

With screw terminals on the back.

**To be completed with:** Central plate with square opening System M MTN2960.,, MTN2979..  
 Central plate with square opening and label field System Design MTN4250-60..  
 Central plate with square opening Antique MTN2978..

# TV/audio



## Central plate with high-end loudspeaker connector



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN468844</b>
<input type="checkbox"/> polar white, glossy	<b>MTN468819</b>
<input type="checkbox"/> active white, glossy	<b>MTN468825</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN469314</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN469360</b>

For loudspeaker connections up to max. 10 mm<sup>2</sup>.

**Contents:** With two loudspeaker connectors, gold-plated contacts.



## Central plate for XLR audio plug connector



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN468044</b>
<input type="checkbox"/> polar white, glossy	<b>MTN468019</b>
<input type="checkbox"/> active white, glossy	<b>MTN468025</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN468914</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN468960</b>

For XLR circular connector audio connectors from Binder, Cannon, Neutrik P flange sockets or similar.

# Data technology

## Central plates for communications technology



**Central plate 1-gang for Schneider Electric RJ45-Connector**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN469844</b>
<input type="checkbox"/> polar white, glossy	<b>MTN469819</b>
<input type="checkbox"/> active white, glossy	<b>MTN469825</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN465814</b>
<input type="checkbox"/> aluminium	<b>MTN465860</b>

With labelling field.

With integrated shut-off slide.

**To be completed with:** RJ45 data socket Schneider Electric 1gang, Cat5e STP MTN4575-0011

RJ45 data socket Schneider Electric 1gang, Cat5e UTP MTN4575-0001

RJ45 data socket Schneider Electric 1gang, Cat6 STP MTN4576-0021

RJ45 data socket Schneider Electric 1gang, Cat6 UTP MTN4576-0001

Insert for Schneider Electric connector, 1-gang/2-gang MTN4575-0000

RJ45 data socket Schneider Electric 1gang, Cat5e STP	RJ45 data socket Schneider Electric 1gang, Cat5e UTP		
Version	Art. no.	Version	Art. no.
	<b>MTN4575-0011</b>		<b>MTN4575-0001</b>

**To be completed with:** Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658.. Antique MTN4664..

**To be completed with:** Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658.. Antique MTN4664..

RJ45 data socket Schneider Electric 1gang, Cat6 STP	RJ45 data socket Schneider Electric 1gang, Cat6 UTP		
Version	Art. no.	Version	Art. no.
	<b>MTN4576-0021</b>		<b>MTN4576-0001</b>

**To be completed with:** Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658.. Antique MTN4664..

**To be completed with:** Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658.. Antique MTN4664..

### Insert for Schneider Electric connector, 1-gang/2-gang



Version	Art. no.
	<b>MTN4575-0000</b>

**To be completed with:** Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658..

Antique MTN4664..

Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.., Antique MTN4666..

# Data technology

## Central plate for RJ45 insert, 1-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN296244</b>
<input type="checkbox"/> polar white, glossy	<b>MTN296219</b>
<input type="checkbox"/> active white, glossy	<b>MTN296225</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN298314</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN298360</b>

For System M.

For RJ45 inserts 8 (Cat 5e), RJ45 inserts by Rutenbeck or E-DAT designs by BTR.

**To be completed with:** RJ45 insert 8 Cat 5e MTN465721

## RJ45 insert 8 Cat 6 A ISO



Version	Art. no.
<b>MTN4530-0000</b>	

For connecting analogue or digital terminals using an 8-pole RJ45 socket.  
Connection via LSA terminals.  
With screw fixing.

RJ45-universal-socket-outlet for Cat.6<sub>A</sub>, Class E<sub>A</sub> networks (10 Gbit/s / 500 MHz).  
Cat. 6<sub>A</sub> according to ISO/IEC 11801:2011-06 and DIN EN 50173-1:2011-09.  
GHMT certified.

Suitable for PoE+ (power over ethernet) according to IEEE 802.3at.  
Plugging cycles ≥ 1000.

Universal, flexible cable entry.

RJ 11/12 protected against mismatching.

**To be completed with:** Central plate for RJ45 insert, 1-gang System M MTN2962..,  
MTN2983.. System Design MTN4521-60.. Antique MTN2918..



## Central plate for RJ 11/RJ 45 insert, 1-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN291544</b>
<input type="checkbox"/> polar white, glossy	<b>MTN291519</b>
<input type="checkbox"/> active white, glossy	<b>MTN291525</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN291114</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN291160</b>

For System M.

For Lexcom modules.

# Data technology



Central plate 2-gang for Schneider Electric RJ45-Connector



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN469944</b>
<input type="checkbox"/> polar white, glossy	<b>MTN469919</b>
<input type="checkbox"/> active white, glossy	<b>MTN469925</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN466514</b>
<input type="checkbox"/> aluminium	<b>MTN466560</b>

With labelling field.

With integrated shut-off slides.

**To be completed with:** RJ45 data socket Schneider Electric 2gang, Cat5e FTP MTN4575-0012

RJ45 data socket Schneider Electric 2gang, Cat6 STP MTN4576-0022

RJ45 data socket Schneider Electric 2gang, Cat6 UTP MTN4576-0002

RJ45 data socket Schneider Electric 2gang, Cat5e UTP MTN4575-0002

Insert for Schneider Electric connector, 1-gang/2-gang MTN4575-0000

RJ45 data socket Schneider Electric 2gang, Cat5e FTP	RJ45 data socket Schneider Electric 2gang, Cat6 STP		
Version	Art. no.	Version	Art. no.
	<b>MTN4575-0012</b>		<b>MTN4576-0022</b>
<b>To be completed with:</b> Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60.. Antique MTN4666..		<b>To be completed with:</b> Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60.. Antique MTN4666..	
RJ45 data socket Schneider Electric 2gang, Cat6 UTP	RJ45 data socket Schneider Electric 2gang, Cat5e UTP		
Version	Art. no.	Version	Art. no.
	<b>MTN4576-0002</b>		<b>MTN4575-0002</b>
<b>To be completed with:</b> Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60.. Antique MTN4666..		<b>To be completed with:</b> Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60.. Antique MTN4666..	

# Data technology

## Insert for Schneider Electric connector, 1-gang/2-gang



Version	Art. no.
	<b>MTN4575-0000</b>

**To be completed with:** Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658..  
Antique MTN4664..  
Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60..  
Antique MTN4666..



## Central plate for RJ45 insert, 2-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN296144</b>
<input type="checkbox"/> polar white, glossy	<b>MTN296119</b>
<input type="checkbox"/> active white, glossy	<b>MTN296125</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN298014</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN298060</b>

For System M.  
For RJ45 inserts 8/8, 2x8, Line 21 RJ45 insert 8/8, RJ45 inserts by Rutenbeck or E-DAT designs by BTR.  
**To be completed with:** RJ45 insert 8/8 Cat 6 MTN465706

## RJ45 insert 8/8 Cat 6



Version	Art. no.
white	<b>MTN465706</b>

Cat. 6 / Cat. 6<sub>A</sub> ISO  
For connecting analogue or digital terminal units via two 8-pole RJ45 connectors.  
Connection via LSA terminals.  
With screw fixing.  
RJ45-universal-socket-outlet for Cat.6<sub>A</sub>, Class E<sub>A</sub> networks (10 Gbit/s / 500 MHz).  
Cat. 6<sub>A</sub> according to ISO/IEC 11801:2011-06 and DIN EN 50173-1:2011-09.  
GHMT certified.  
Suitable for PoE+ (power over ethernet) according to IEEE 802.3at.  
Plugging cycles ≥ 1000.  
Universal, flexible cable entry.  
RJ 11/12 protected against mismatching.  
**To be completed with:** Central plate for RJ45 insert, 2-gang System M MTN2961.., MTN2980..  
System Design MTN4522-60..  
Antique MTN2926..

# Data technology



**Central plate for 2-gang modular jack with protective dust slide**



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN4562-0344</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN4564-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4562-0319</b>	<input type="checkbox"/> polar white, glossy	<b>MTN4564-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4562-0325</b>	<input type="checkbox"/> active white, glossy	<b>MTN4564-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4562-0414</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN4564-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN4562-0460</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN4564-0460</b>

Suitable for the supporting plates for modular jack connectors. With two openings and shut-off slide.

**To be completed with:** Supporting plates for modular jack connector MTN4566-00..

**Central plate for 2-gang modular jack with labelling field and protective dust slide**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN4564-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4564-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4564-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4564-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN4564-0460</b>

Suitable for the supporting plates for modular jack connectors. With two openings and shut-off slide.

**To be completed with:** Supporting plates for modular jack connector MTN4566-00..

**Supporting plates for modular jack connector**



Version	Art. no.
red	<b>MTN4566-0006</b>
black	<b>MTN4566-0003</b>
transparent	<b>MTN4566-0080</b>
green	<b>MTN4566-0004</b>

Suitable for communication connectors.

**To be completed with:** Central plate for 2-gang modular jack with protective dust slide

System M MTN4562-03..-/04..

Central plate for 2-gang modular jack with labelling field and protective dust slide System M MTN4564-03..-/04..

System Design MTN4564-60..



**Central plate for modular jack connector**



Version	Art. no.
white, glossy	<b>MTN290144</b>
polar white, glossy	<b>MTN290119</b>
active white, glossy	<b>MTN290125</b>

For 2 Modular Jack Cat.3 connectors from AMP or Thomas & Betts with screw fixing and delivered with one blank plug for 1 opening..

# Data technology



Inclined outlet 2-gang with fixing frame, labelling field and protective dust slide for keystone RJ45



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN4568-0344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN4568-0319</b>
<input type="checkbox"/> active white, glossy	<b>MTN4568-0325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN4568-0414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN4568-0460</b>



Central plate for RJ 11/RJ 45 insert, 2-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN291644</b>
<input type="checkbox"/> polar white, glossy	<b>MTN291619</b>
<input type="checkbox"/> active white, glossy	<b>MTN291625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN291214</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN291260</b>

For System M.  
For Lexcom modules.



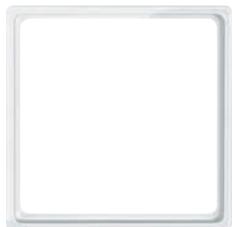
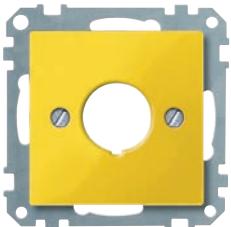
Carrying frame with central plate for inserts in line with DIN 41524



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN290344</b>
<input type="checkbox"/> polar white, glossy	<b>MTN290319</b>
<input type="checkbox"/> active white, glossy	<b>MTN290325</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN296414</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN296460</b>

Can also be used for command and signalling devices with one-hole fixing Ø 16 mm (e.g. Lumitas).  
Second opening can be broken out.

# Data technology



Central plate for command devices



Version	Art. no.
white, glossy	<b>MTN393844</b>
<input type="checkbox"/> polar white, glossy	<b>MTN393819</b>
<input type="checkbox"/> active white, glossy	<b>MTN393825</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN393914</b>
<input type="checkbox"/> aluminium	<b>MTN393960</b>

One-hole fixing Ø 22.5 mm.  
For Klöckner-Moeller, Lumitas, Square D etc.  
for example.  
Without claws, for screw fixing.

Central plate for emergency stop switch



Version	Art. no.
<input type="checkbox"/> yellow	<b>MTN393803</b>

One-hole fixing Ø 22.5 mm.  
For Klöckner-Moeller, Lumitas, Square D etc.  
for example.  
Without claws, for screw fixing.

Intermediate ring for combination inserts in line with DIN 49075



Version	Art. no.
white, glossy	<b>MTN518544</b>
<input type="checkbox"/> polar white, glossy	<b>MTN518519</b>
<input type="checkbox"/> active white, glossy	<b>MTN518525</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN518114</b>
<input type="checkbox"/> aluminium	<b>MTN518160</b>

All standardised combination inserts in line with DIN 49075 can be integrated with this article.  
For example, TAE, modular jack, data and communications systems from PANDUIT (PAN-NET), Ackermann WAE, WAEG, BTR etc.

Intermediate ring with hinged lid for combination inserts in line with DIN 49075



Version	Art. no.
white, glossy	<b>MTN518644</b>
<input type="checkbox"/> polar white, glossy	<b>MTN518619</b>
<input type="checkbox"/> active white, glossy	<b>MTN518625</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN518214</b>
<input type="checkbox"/> aluminium	<b>MTN518260</b>

All standardised combination inserts in line with DIN 49075 can be integrated with this article.  
For example, TAE, modular jack, data and communications systems from PANDUIT (PAN-NET), Ackermann WAE, WAEG, BTR etc.

# Data technology

## Communications inserts and accessories



### Central plate with square opening



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN296044</b>
<input type="checkbox"/> polar white, glossy	<b>MTN296019</b>
<input type="checkbox"/> active white, glossy	<b>MTN296025</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN297914</b>
<input type="checkbox"/> aluminium	<b>MTN297960</b>

For System M.  
for loudspeaker connection inserts or flush-mounted USB interface.

**To be completed with:** Telephone socket-outlet TAE, 1-gang MTN465206  
Loudspeaker connection insert, 1-gang MTN466919/14  
Loudspeaker connection insert, 2-gang MTN467019/14  
USB interface, flush-mounted MTN681799  
USB 2.0 insert 1 gang MTN4581-0000  
HDMI insert 1 gang MTN4583-0000  
VGA insert 1 gang MTN4585-0000  
Adapter plate for multimedia keystone 2 gang MTN4580-0001

### USB 2.0 insert 1 gang



Version	Art. no.	Version	Art. no.
	<b>MTN4581-0000</b>		<b>MTN4585-0000</b>

We recommend to use 60mm deep boxes.  
Break off mounting ring can be converted into mounting bracket.

With 5 screw terminals.

Without claws, for screw fixing.

**To be completed with:** Central plate with square opening System M MTN2960.., MTN2979..

Central plate with square opening and label field System Design MTN4250-60..

Central plate with square opening Antique MTN2978..

We recommend to use 60mm deep boxes.  
Break off mounting ring can be converted into mounting bracket.

With 14 screw terminals.

Without claws, for screw fixing.

**To be completed with:** Central plate with square opening System M MTN2960.., MTN2979..

Central plate with square opening and label field System Design MTN4250-60..

Central plate with square opening Antique MTN2978..

### HDMI insert 1 gang



Version	Art. no.
	<b>MTN4583-0000</b>

We recommend to use 60mm deep boxes.  
Break off mounting ring can be converted into mounting bracket.  
With 20 screw terminals.

Without claws, for screw fixing.

**To be completed with:** Central plate with square opening System M MTN2960.., MTN2979..

Central plate with square opening and label field System Design MTN4250-60..

Central plate with square opening Antique MTN2978..

# Data technology



Adapter plate for multimedia keystone 2 gang



Version Art. no.

**MTN4580-0001**

We recommend to use 60mm deep boxes.

Break off mounting ring can be converted into mounting bracket.

Without claws, for screw fixing.

**To be completed with:** Keystone HDMI MTN4583-0001

Keystone USB 2.0 MTN4581-0001

Keystone USB 3.0 MTN4582-0001

Keystone BNC-F connector MTN4586-0001

**To be completed with:** Central plate with square opening System M MTN2960.., MTN2979..

Central plate with square opening and label field System Design MTN4250-60..

Central plate with square opening Antique MTN2978..

Keystone HDMI



Version Art. no.

**MTN4583-0001**

Keystone USB 2.0



Version Art. no.

**MTN4581-0001**

For locking into the adapter plate.

Female/Female.

**To be completed with:** Adapter plate for multimedia keystone 2 gang MTN4580-0001

For locking into the adapter plate.

Female/Female.

**To be completed with:** Adapter plate for multimedia keystone 2 gang MTN4580-0001

Keystone USB 3.0



Version Art. no.

**MTN4582-0001**

Keystone BNC-F connector



Version Art. no.

**MTN4586-0001**

For locking into the adapter plate.

Female/Female.

**To be completed with:** Adapter plate for multimedia keystone 2 gang MTN4580-0001

For locking into the adapter plate.

Screw connector (Female/Female).

**To be completed with:** Adapter plate for multimedia keystone 2 gang MTN4580-0001

# Data technology



## Inclined outlet



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN464944</b>
<input type="checkbox"/> polar white, glossy	<b>MTN464919</b>
<input type="checkbox"/> active white, glossy	<b>MTN464925</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN464614</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN464660</b>

For data connection and communications technology.  
Order the associated inserts separately.

**To be completed with:** To be completed with: Blanking insert System M, System Design, Antique MTN464380

Insert for D-type plug connectors, 9-pole System M, System Design, Antique MTN464391

Insert for D-type plug connectors, 15-pole System M, System Design, Antique MTN464392

Insert for D-type plug connectors, 25-pole System M, System Design, Antique MTN464393

Insert for BNC/TNC sockets System M, System Design, Antique MTN464395

Insert for modular jack connector System M, System Design, Antique MTN464398

Insert for XLR audio plug-in socket System M, System Design, Antique MTN464390

Insert with high-end loudspeaker connector System M, System Design, Antique MTN464387

Insert for optical fibre ST connectors System M, System Design, Antique MTN464386

Insert for IBM system ACS type Mini C System M, System Design, Antique MTN464383

Insert for Duplex SC System M, System Design, Antique MTN464381

Insert for Reichle & De-Massari System M, System Design, Antique MTN464384

Insert for connectors, universal System M, System Design, Antique MTN464377

**Contents:** Without inserts.

Blanking insert	Insert for D-type plug connectors, 9-pole		
Version	Art. no.	Version	Art. no.
black	<b>MTN464380</b>	black	<b>MTN464391</b>
Can be used universally with mechanical machining (drilling, milling etc.)	For two D-type plugs, 9-pole. Second opening can be broken out.	<b>To be completed with:</b> Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..	<b>To be completed with:</b> Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

Insert for D-type plug connectors, 15-pole	Insert for D-type plug connectors, 25-pole		
Version	Art. no.	Version	Art. no.
black	<b>MTN464392</b>	black	<b>MTN464393</b>
For two D-type plugs, 15-pole. Second opening can be broken out.	For two D-type plugs, 25-pole. Second opening can be broken out.	<b>To be completed with:</b> Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..	<b>To be completed with:</b> Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

# Special central plates

## Insert for IBM system ACS type Mini C



Version	Art. no.
black	<b>MTN464383</b>

For two IBM Advanced Connectivity System (ACS) type Mini C modules.

**To be completed with:** Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

## Insert for BNC/TNC sockets



Version	Art. no.
black	<b>MTN464395</b>

For two BNC/TNC connectors Ø 12.5 mm or for BNC/TNC connectors Ø 9.5 mm. Second opening can be broken out.

**To be completed with:** Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

**Contents:** With adjustment rings.

## Insert for connectors, universal



Version	Art. no.
black	<b>MTN464377</b>

**To be completed with:** Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

## Insert for modular jack connector



Version	Art. no.
black	<b>MTN464398</b>

For two modular jack connectors Cat 3 For AMP or Thomas & Betts connectors. Second opening can be broken out.

**To be completed with:** Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

## Insert for XLR audio plug-in socket



Version	Art. no.
black	<b>MTN464390</b>

For XLR circular connector audio connectors from Binder, Cannon, Neutrik P flange sockets or similar.

**To be completed with:** Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

## Insert with high-end loudspeaker connector



Version	Art. no.
black	<b>MTN464387</b>

For loudspeaker connections up to max. 10 mm<sup>2</sup>.

**To be completed with:** Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

**Contents:** With two loudspeaker connectors, gold-plated contacts.

## Insert for optical fibre ST connectors



Version	Art. no.
black	<b>MTN464386</b>

For two optical fibre ST connectors.

**To be completed with:** Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..

# Special central plates

Insert for Duplex SC		Insert for Reichle & De-Massari	
Version	Art. no.	Version	Art. no.
black	<b>MTN464381</b>	black	<b>MTN464384</b>
For two Duplex SC connectors. <b>To be completed with:</b> Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643..		For two Reichle & De Massari connection modules or additional R&M modules. Information: <a href="http://www.rdm.com">http://www.rdm.com</a> <b>To be completed with:</b> Inclined outlet Antique, Aquadesign MTN4643.. <b>To be completed with:</b> Inclined outlet System M MTN4646.., MTN4649.., Antique, Aquadesign MTN4643.. <b>Accessories:</b> Reichle & De-Massari splash flange MTN465591	



Reichle &amp; De-Massari splash flange



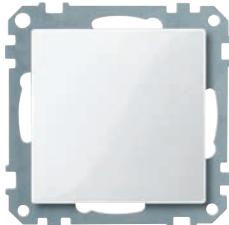
Version	Art. no.
blue	<b>MTN465591</b>

In the AQUADESIGN switch range, protection type IP 44 is achieved for all Reichle & De Massari modules with the splash flange.

**Contents:** 1 PU = 10 pieces.

# Special central plates

## Special central plates



Blanking cover		Central plate with cable outlet for telephone connector VDo 4	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN391644</b>	<input checked="" type="checkbox"/> white, glossy	<b>MTN296844</b>
<input type="checkbox"/> polar white, glossy	<b>MTN391619</b>	<input type="checkbox"/> polar white, glossy	<b>MTN296819</b>
<input type="checkbox"/> active white, glossy	<b>MTN391625</b>	<input type="checkbox"/> active white, glossy	<b>MTN296825</b>
<input checked="" type="checkbox"/> anthracite	<b>MTN391814</b>	<input checked="" type="checkbox"/> anthracite	<b>MTN295514</b>
<input checked="" type="checkbox"/> aluminium	<b>MTN391860</b>	<input checked="" type="checkbox"/> aluminium	<b>MTN295560</b>
Can be used universally with mechanical machining (drilling, milling etc.) Without claws, for screw fixing.		For telephone connector VDo 4 or general cable outlet for cable diameters of max. 10 mm. With strain relief. Without claws, for screw fixing. <b>Contents:</b> With fixing screws for telephone connector VDo 4.	

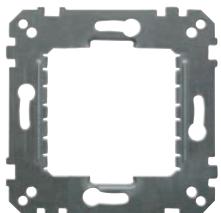


## Central plate for cable outlet



Version	Art. no.
polar white, glossy	<b>MTN296319</b>

With carrying frame and strain relief.  
With claw and screw fixing.



## Fixing frame to integrate articles from UNICA 44 clipping to Merten ranges



Version	Art. no.
	<b>MTN359999</b>

Inserts of Unica with old 44 mm clipping system can be installed with the fixing frame.  
**To be completed with:** Adapter to integrate articles from Unica to System Design MTN4089-60xx

# Special central plates



Potential equalisation socket-outlet insert



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	<b>MTN290444</b>
<input type="checkbox"/> polar white, glossy	<b>MTN290419</b>
<input type="checkbox"/> active white, glossy	<b>MTN290425</b>

With two 1-pole, built-in plugs to DIN 42801.  
Connecting terminal up to 6 mm<sup>2</sup>.  
Without claws, for screw fixing.

# Flush-mounted Radios



## DAB+ Radio Set, flush mounted



Version	Art. no.
black	<b>MTN4375-0303</b>

### For System M

The set consists of a flush-mounted radio for receiving DAB +, FM, and for playing music via Bluetooth, as well as a flush loudspeaker.

To be completed with a 2-gang frame in System M.

#### Technical data:

- 230 VAC / 50 Hz
- Operating power consumption: max. 6 W
- Standby power consumption: < 0.5 W
- Protection class: IP 20
- Receiving frequencies:  
DAB/DAB+ 174.928 - 239.200 MHz  
VHF 87.5-108 MHz
- Bluetooth:  
Version V4.1  
2.402-2.480 GHz  
Class 2, max +4 dBm
- Music output: 2 x 2W RMS
- Dimensions (WxHxD): 70 mm x 70 mm x 43 mm

#### Functions:

- Touch field operation
- Play music via Bluetooth
- 20 DAB+ and 20 FM station memory
- Time and date display
- 2 alarm clock settings
- Adjustable sleep timer
- Can be extended with a second loudspeaker



## Loudspeakers for DAB+ Radio Set, flush mounted



Version	Art. no.
black	<b>MTN4381-0303</b>

### For System M

Flush-mounted loudspeakers as extension for DAB + Radio Set.

To be completed with a 1-gang frame in System M.

#### Technical data:

- Input power: 3 W
- Impedance: 4 Ω
- Dimensions (WxHxD): 70 mm x 70 mm x 43 mm

**Accessories:** Central plate for acoustic signal generator MTN3524./MTN3520..

# Accessories

## Lighting accessories



**LED lighting module for switches/push-buttons**



Version      Art. no.

100-230 V, red

**MTN3901-0006**

Power consumption 0.65 mA  
For all 1 and 2-pole switch inserts from QuickFlex.  
Red LED.  
For use as control light or orientation light.  
The module can be replaced from the front without any dismantling of switches.  
**To be completed with:** Single switches/push-buttons  
**Contents:** With LED.

**LED lighting module for switches/push-buttons**



Version      Art. no.

100-230 V,  
multicolour

**MTN3901-0000**

Power consumption 0.65 mA  
For all 1 and 2-pole switch inserts from QuickFlex.  
The colours red, blue and green can be set on the RGB LEDs via three switches.  
Combinations of colours are also possible.  
For use as control light or orientation light.  
The module can be replaced from the front without any dismantling of switches.  
**To be completed with:** Single switches/push-buttons  
**Contents:** With RGB LED.



**LED lighting module for double switches/push-buttons as locator light**



Version      Art. no.

100-230 V,  
multicolour

**MTN3942-0000**

**LED lighting module for double switch/push-button as indicator light**



Version      Art. no.

100-230 V,  
multicolour

**MTN3902-0000**

Power consumption 2x0.65 mA  
For all two-circuit switch/push-button inserts or double switch/push-button inserts from QuickFlex.  
The colours red, blue and green can each be set on the RGB LEDs via three switches.  
Combinations of colours are also possible.  
For use as orientation light. The module can be replaced from the front without any dismantling of switches.  
**To be completed with:** Double switches/push-buttons  
**Contents:** With two RGB LEDs.

Power consumption 2x0.65 mA  
For all two-circuit switch/push-button inserts or double switch/push-button inserts from QuickFlex.  
The colours red, blue and green can each be set on the RGB LEDs via three switches.  
Combinations of colours are also possible.  
For use as control lamp. The module can be replaced from the front without any dismantling of switches.  
**To be completed with:** Double switches/push-buttons  
**Contents:** With two RGB LEDs.

# Accessories



LED lamp



Version	Art. no.
AC 230 V, yellow	<b>MTN395121</b>
AC 24 V, yellow	<b>MTN395132</b>
AC 24 V, white	<b>MTN395135</b>
AC/DC 230 V, AC/DC 24 V Suitable for plug-in light attachment E 10 or light signal E 10 insert. <b>Note:</b> Current consumption approx. 20 mA	

## Accessories



Symbols, rectangular



Version	Art. no.
neutral, clear	<b>MTN395569</b>
light, clear	<b>MTN395669</b>
bell, clear	<b>MTN395869</b>
neutral, red transp.	<b>MTN395900</b>

For rockers and switches with square opening.

**Accessories from:** Rocker with rectangular indicator window for symbols System M MTN4328..., MTN4338..., Antique MTN4118..., Aquadesign MTN3438..., Rocker with rectangular indicator window for symbols, IP44 System M MTN4327..., MTN4337..., Antique MTN4127..

# Accessories



Dirt cover for switches and socket-outlets



Version	Art. no.
green	<b>MTN3900-0000</b>

For protection of switches and socket-outlets from damage due to painting/varnishing work.

## Remote controls



IR universal remote control



Version	Art. no.
white/black	<b>MTN5761-0000</b>

10 channel IR remote control. For the control of all TELE sensor covers, blind push-buttons with IR receiver, presence detectors with IR receivers and KNX devices with IR receivers.

**Battery:** 2 microcells (IEC LR 03, AAA)

**Range:** up to 12 m

**Receiver:** TELE sensor cover System M MTN5779.., MTN5703..

Antique MTN5709..

Blind push-button with IR receiver and sensor connection System M MTN5880.., MTN5864..

Antique MTN5844..

ARGUS Presence Master with IR, relay 1-gang MTN5510-1119

ARGUS Presence Master with IR, relay 2-gang MTN5510-1219

ARGUS Presence Master with IR, 1-10 V MTN5510-1419

ARGUS Presence Master with IR, DALI MTN5510-1519

ARGUS Presence with IR receiver and for extension unit operation MTN550591

Push-button, 4-gang plus with IR receiver System M MTN6279.., MTN6175..

Antique MTN6284..

KNX 1-gang push-button with IR receiver Altira

Unica MGU3.532.18, MGU3.532.25

Unica Top MGU3.532.12, MGU3.532.30

Unica MGU5.532.18, MGU5.532.25

Unica Top MGU5.532.12, MGU5.532.30

Unica MGU50.532.18, MGU50.532.25

Unica Top MGU50.532.12, MGU50.532.30

Push-button 4-gang plus with room temperature control unit System M MTN6214-03.. /-04..

Artec MTN6214-40.. /-41..

KNX ARGUS Presence with light control and IR receiver MTN6309..

**Contents:** Without battery.

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MTN468044	153	MTN512125	27	MTN567225	111	MTN619544	105		
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MTN470344	24	MTN515225	40	MTN577619	75, 78, 88	MTN627560	99		

# Notes

# Notes

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