

Switches, sockets & boxes

System M

Flexibility engineered in Germany



Schneider
Electric

Generating
solutions for
individuals



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.

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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 straight-forward, fast and secure installation.

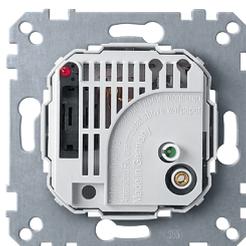
Great variety of functions

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,

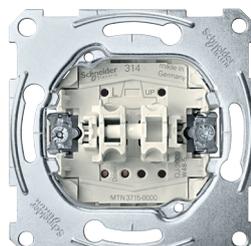
thermostats, dimmers and time switches, controls for RF and KNX – System M meets all requirements and operates well in all technologies.



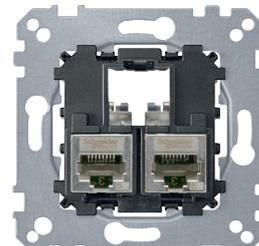
Rotary dimmer insert



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



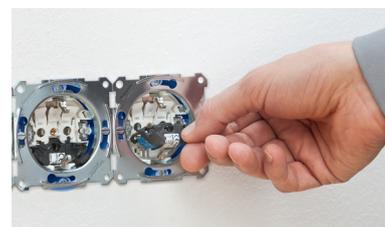
Fastening – Fasten in seconds



Test contacts – Convenient testing from the front



Modules – Intelligent additional functions



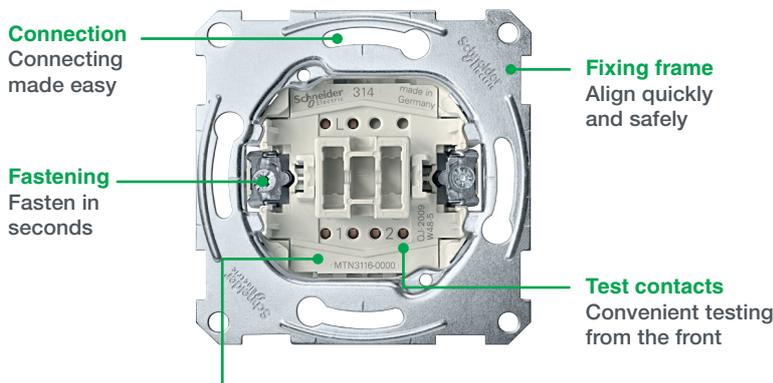
QuickFlex® – Switch and socket-outlet inserts

Advantages at a glance



3x
Quick-fastening screws
secure the insert with
3 short turns

QuickFlex® Switch



Intelligent additional functions can be retro-fitted without the need for disassembly work

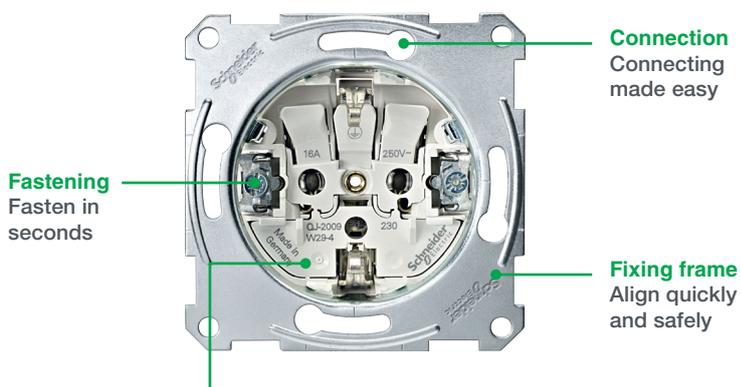


QuickFlex® LED lighting
module for switch/push-
button flush-mounted
insert



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

QuickFlex® socket-outlet



Modules
Intelligent additional functions can be retro-fitted without the need for disassembly work



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



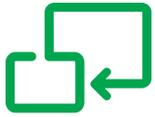
Roller shutter push-button

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

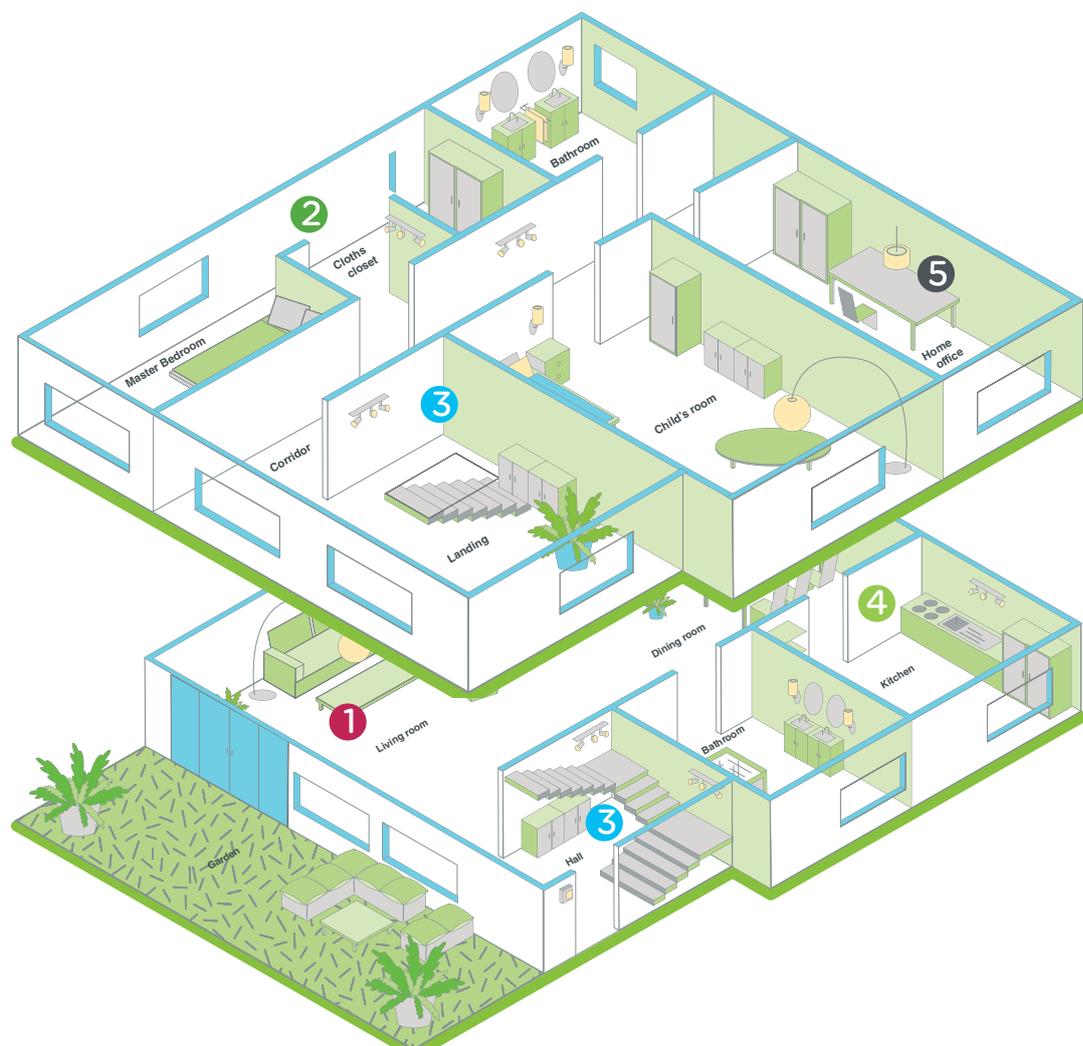


100% compatible with all technologies

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

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 dishwasher

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



Movement detector, 2,20 m

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, sapphire blue/aluminium white



M-Elegance, Real glass, calcite orange/polar white



M-Elegance, Real glass, ruby red/aluminium



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



M-Elegance, Real glass, mahogany brown/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



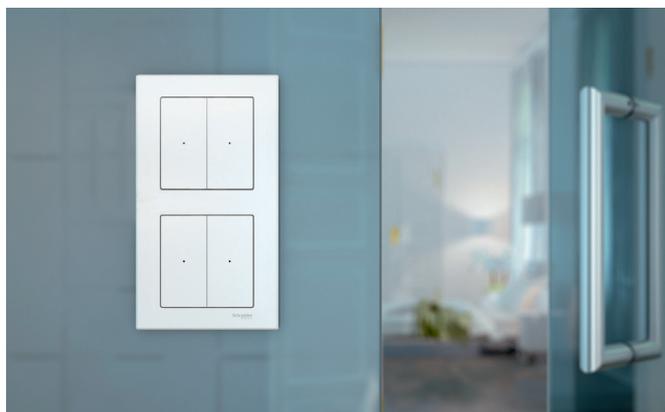
M-Pure, Decor slate



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

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	MTN478144
<input type="checkbox"/> polar white, glossy	MTN478119
<input type="checkbox"/> active white, glossy	MTN478125

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



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

M-Smart frame, 2-gang



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

For vertical and horizontal installation.

M-Smart frame, 3-gang



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

For vertical and horizontal installation.



M-Smart frame, 4-gang



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

For vertical and horizontal installation.



M-Smart frame, 5-gang



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

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

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.
Accessories: Labelling strips for M-SMART frame with labelling bracket MTN484100
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	MTN470244
<input type="checkbox"/> polar white, glossy	MTN470219
<input type="checkbox"/> active white, glossy	MTN470225

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.
Accessories: Labelling strips for M-SMART frame with labelling bracket MTN484100
Contents: 2 labelling strips and 2 windows per frame.



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



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN470344
<input type="checkbox"/> polar white, glossy	MTN470319
<input type="checkbox"/> active white, glossy	MTN470325

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.
Accessories: Labelling strips for M-SMART frame with labelling bracket MTN484100
Contents: 3 labelling strips and 3 windows per frame.

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



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN470444
<input type="checkbox"/> polar white, glossy	MTN470419
<input type="checkbox"/> active white, glossy	MTN470425

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.
Accessories: Labelling strips for M-SMART frame with labelling bracket MTN484100
Contents: 4 labelling strips and 4 windows per frame.

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



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN470544
<input type="checkbox"/> polar white, glossy	MTN470519
<input type="checkbox"/> active white, glossy	MTN470525

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.
Accessories: Labelling strips for M-SMART frame with labelling bracket MTN484100
Contents: 5 labelling strips and 5 windows per frame.

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



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN471244
<input type="checkbox"/> polar white, glossy	MTN471219
<input type="checkbox"/> 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.



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



Version	Art. no.
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- white, glossy **MTN471344**

- polar white, glossy **MTN471319**

- active white, glossy **MTN471325**

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.
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- white, glossy **MTN471444**

- polar white, glossy **MTN471419**

- active white, glossy **MTN471425**

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.
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- white, glossy **MTN471544**

- polar white, glossy **MTN471519**

- active white, glossy **MTN471525**

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.



Labelling strips for M-SMART frame with labelling bracket



Version	Art. no.
polar white	MTN484100

For individual labelling of the M-SMART frames with labelling option.
Contents: 1 sheet for 36 windows.

SCHUKO socket-outlets with screwless terminals



SCHUKO double socket-outlet, shutter, screwless terminals



QuickFlex 

Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN2420-1419
<input checked="" type="checkbox"/> white, glossy	MTN2420-1444
<input type="checkbox"/> active white, glossy	MTN2420-1425

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.

Surface-mounted housing for M-Smart



Thermoplastic version.

Surface-mounted housing, 1-gang



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN512144
<input type="checkbox"/> polar white	MTN512119
<input type="checkbox"/> active white, glossy	MTN512125

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, 2-gang



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN512244
<input type="checkbox"/> polar white	MTN512219
<input type="checkbox"/> active white, glossy	MTN512225

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).

Surface-mounted housing, 3-gang



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

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	MTN535162
<input type="checkbox"/> polar white	MTN535160

For cables and mini trunking.

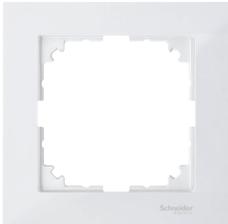
Mini-trunking entry (15 mm)



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN535062
<input type="checkbox"/> polar white	MTN535060

For 15 x 15 mm ducts.

M-Pure / Frames

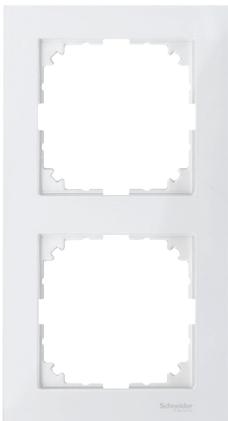


M-Pure Frame, 1-gang



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

For vertical and horizontal installation.

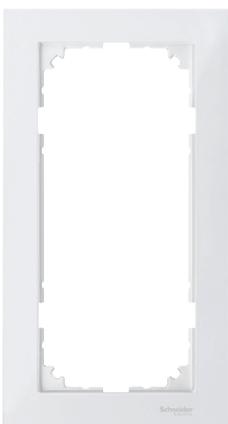


M-Pure Frame, 2-gang



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

For vertical and horizontal installation.



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



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

For vertical and horizontal installation.

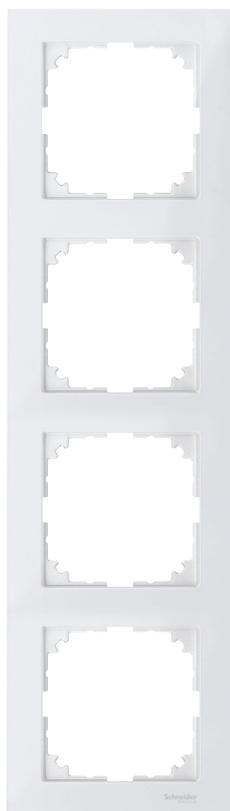


M-Pure Frame, 3-gang



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

For vertical and horizontal installation.

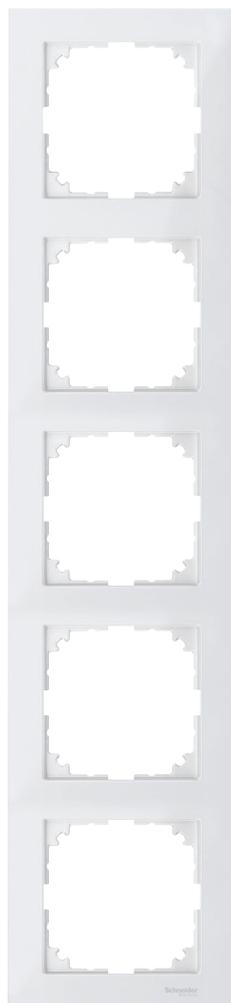


M-Pure Frame, 4-gang



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

For vertical and horizontal installation.



M-Pure Frame, 5-gang



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

For vertical and horizontal installation.

M-Pure Decor / Frames



M-Pure Decor Frame, 1-gang



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

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	MTN4020-3674
Wenge/aluminium	MTN4020-3671
Stainless steel/aluminium	MTN4020-3646
Slate/aluminium	MTN4020-3669

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.

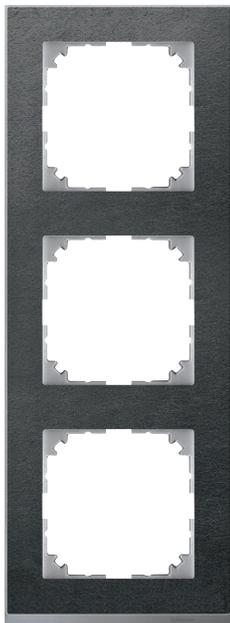


M-Pure Decor Frame, 2-gang without central bridge piece



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

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.

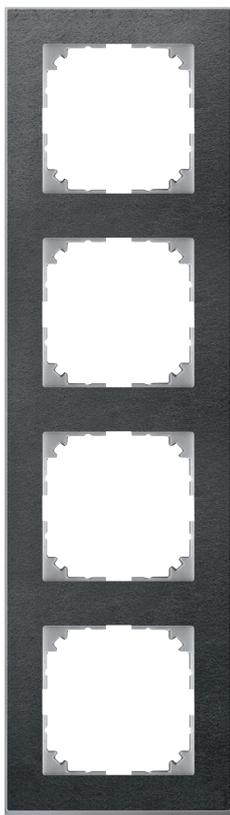


M-Pure Decor Frame, 3-gang



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

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.

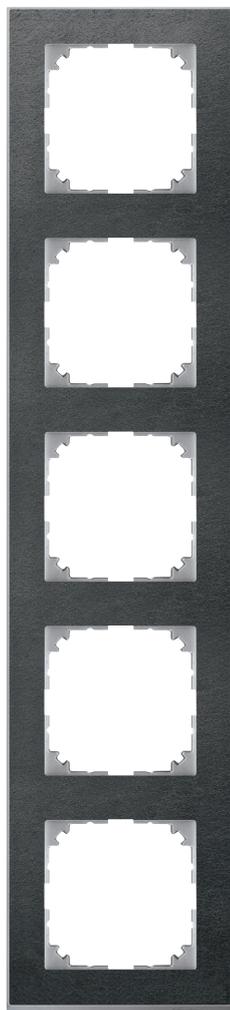


M-Pure Decor Frame, 4-gang



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

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, 5-gang



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

For vertical and horizontal installation.

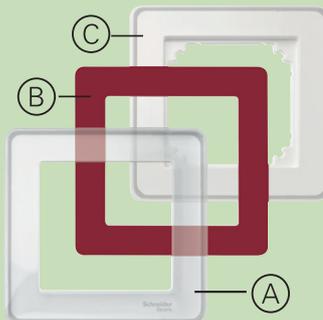
The surface of the frames are made of a thin layer of real material.

This has a intentional irregularities of the surface to highlight the natural character of the material and gives the product a unique natural look.

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.



- Ⓐ Transparent cover
- Ⓑ Colour insert
- Ⓒ Supporting frame in polar white



M-Creativ frame, 1-gang



Version	Art. no.
transparent	MTN4010-3500

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	MTN4020-3500

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).



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



Version	Art. no.
transparent	MTN4025-3500

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	MTN4030-3500

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	MTN4035-3500

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	MTN4040-3500

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	MTN4050-3500

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).

Frames polar white



M-Creativ frame, 1-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN4010-3519



M-Creativ frame, 2-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN4020-3519

For vertical and horizontal installation.



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN4025-3519



M-Creativ frame, 3-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN4030-3519

For vertical and horizontal installation.



M-Creativ frame, 4-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN4040-3519

For vertical and horizontal installation.



M-Creativ frame, 5-gang



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN4050-3519

For vertical and horizontal installation.

Operating elements



Rocker with transparent cover



Version	Art. no.
transparent	MTN3340-3500

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	MTN5250-3500

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



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



QuickFlex 

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.



Socket-outlet with pin earth, shutter, screwless terminals



QuickFlex 

Version	Art. no.
transparent	MTN2500-3500

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-outlet without earthing contact, shutter, screw terminals



QuickFlex

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 mm².

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



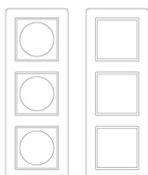
Version	Art. no.
white	MTN4062-3500

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

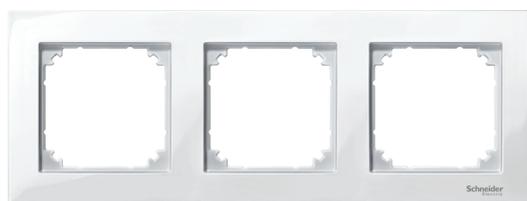
For individual labelling of M-Creativ frames, rockers, socket-outlets and covers for dimmers.

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.

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	MTN515144
<input type="checkbox"/> polar white, glossy	MTN515119
<input type="checkbox"/> active white, glossy	MTN515125
<input checked="" type="checkbox"/> anthracite	MTN486114
<input checked="" type="checkbox"/> aluminium	MTN486160

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



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

M-Plan frame, 2-gang



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

For vertical and horizontal installation.

M-PLAN frame, 3-gang



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

For vertical and horizontal installation.

Cover frame



M-Plan frame, 4-gang



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

For vertical and horizontal installation.



M-Plan frame, 5-gang



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

For vertical and horizontal installation.

M-Plan frames, with labelling option



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



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

Accessories: Labelling strips for M-PLAN frames with labelling option M-Plan MTN486100
Contents: 1 labelling strip and 1 window per frame.

M-Plan frame, 2-gang with labelling option, vertical installation



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

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	MTN513344
<input type="checkbox"/> polar white, glossy	MTN513319
<input type="checkbox"/> active white, glossy	MTN513325
<input checked="" type="checkbox"/> anthracite	MTN476314
<input type="checkbox"/> aluminium	MTN476360

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	MTN514244
<input type="checkbox"/> polar white, glossy	MTN514219
<input type="checkbox"/> active white, glossy	MTN514225
<input checked="" type="checkbox"/> anthracite	MTN472214
<input type="checkbox"/> aluminium	MTN472260

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"/> white, glossy	MTN514344
<input type="checkbox"/> polar white, glossy	MTN514319
<input type="checkbox"/> active white, glossy	MTN514325
<input checked="" type="checkbox"/> anthracite	MTN472314
<input type="checkbox"/> aluminium	MTN472360

Contents: 3 labelling strips and 3 windows per frame.

Cover frame



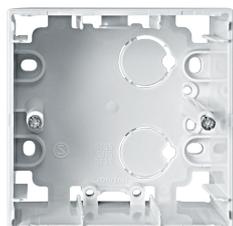
Labelling strips for M-PLAN frames with labelling option



Version	Art. no.
polar white/silver	MTN486100

For individual labelling of the M-PLAN frames with labelling option.
Contents: 1 sheet for 33 windows.

Surface-mounted housing for M-Plan



Surface-mounted housing, 1-gang



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN510544
<input type="checkbox"/> polar white	MTN510519
<input type="checkbox"/> active white, glossy	MTN510525
<input checked="" type="checkbox"/> anthracite	MTN510514
<input type="checkbox"/> aluminium	MTN510560

With break-out cable entries.
Contents: With fixing screws.

Surface-mounted housing, 2-gang



Version	Art. no.
<input type="checkbox"/> polar white	MTN510619
<input type="checkbox"/> active white, glossy	MTN510625
<input checked="" type="checkbox"/> anthracite	MTN510614
<input type="checkbox"/> aluminium	MTN510660

With break-out cable entries.
Contents: With fixing screws.



Strain relief

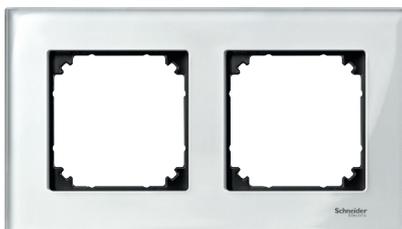
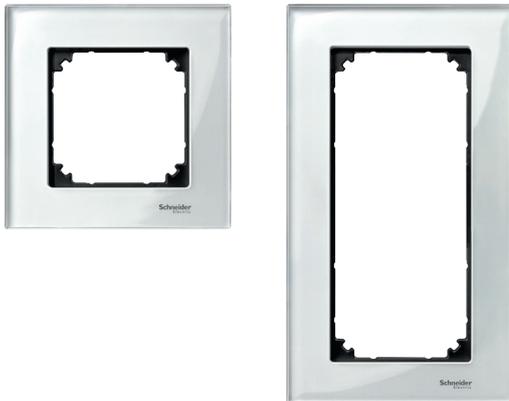


Version	Art. no.
	MTN510501

Contents: With five strain reliefs and ten screws.

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



Version	Art. no.
Brilliant white	MTN404119
Onyx black	MTN404103
Diamond silver	MTN4010-3260
Sapphire blue	MTN4010-3278
Ruby red	MTN4010-3206
Mahogany brown	MTN4010-3215
Calcite orange	MTN404102
Emerald green	MTN404104

Real glass frame, 2-gang without central bridge piece



Version	Art. no.
Brilliant white	MTN404819
Onyx black	MTN404803
Diamond silver	MTN4025-3260
Sapphire blue	MTN4025-3278
Ruby red	MTN4025-3206
Mahogany brown	MTN4025-3215
Calcite orange	MTN404802
Emerald green	MTN404804

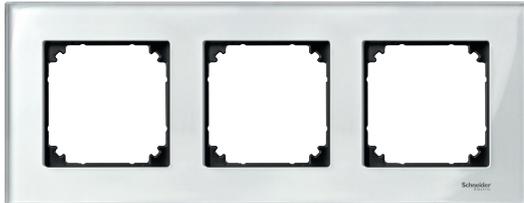
Real glass frame, 2-gang



Version	Art. no.
Brilliant white	MTN404219
Onyx black	MTN404203
Diamond silver	MTN4020-3260
Sapphire blue	MTN4020-3278
Ruby red	MTN4020-3206
Mahogany brown	MTN4020-3215
Calcite orange	MTN404202
Emerald green	MTN404204

For vertical and horizontal installation.

Cover frame

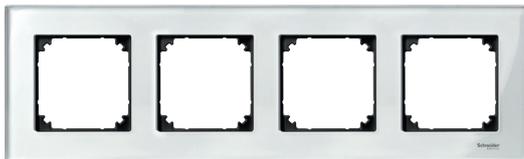


Real glass frame, 3-gang



Version	Art. no.
Brilliant white	MTN404319
Onyx black	MTN404303
Diamond silver	MTN4030-3260
Sapphire blue	MTN4030-3278
Ruby red	MTN4030-3206
Mahogany brown	MTN4030-3215
Calcite orange	MTN404302
Emerald green	MTN404304

For vertical and horizontal installation.



Real glass frame, 4-gang



Version	Art. no.
Brilliant white	MTN404419
Onyx black	MTN404403
Diamond silver	MTN4040-3260
Sapphire blue	MTN4040-3278
Ruby red	MTN4040-3206
Mahogany brown	MTN4040-3215
Calcite orange	MTN404402
Emerald green	MTN404404

For vertical and horizontal installation.



Real glass frame, 5-gang



Version	Art. no.
Brilliant white	MTN404519
Onyx black	MTN404503
Diamond silver	MTN4050-3260
Sapphire blue	MTN4050-3278
Ruby red	MTN4050-3206
Mahogany brown	MTN4050-3215
Calcite orange	MTN404502
Emerald green	MTN404504

For vertical and horizontal installation.

Surface-mounted housing



Thermoplastic version.

Surface-mounted housing, 1-gang



Version	Art. no.
<input type="checkbox"/> white	MTN524144
<input type="checkbox"/> polar white	MTN524119
<input type="checkbox"/> anthracite	MTN524114

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.

Surface-mounted housing, 2-gang

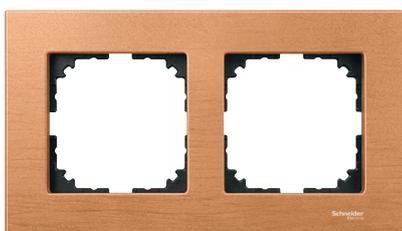
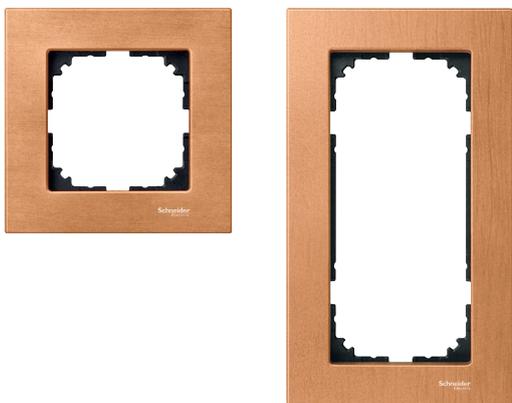


Version	Art. no.
<input type="checkbox"/> white	MTN524244
<input type="checkbox"/> polar white	MTN524219
<input type="checkbox"/> anthracite	MTN524214

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.
Beech	MTN4051-3470
Wenge	MTN4051-3471
Cherry wood	MTN4051-3472
Walnut	MTN4051-3473

Wood frame, 2-gang without central bridge piece



Version	Art. no.
Beech	MTN4058-3470
Wenge	MTN4058-3471
Cherry wood	MTN4058-3472
Walnut	MTN4058-3473

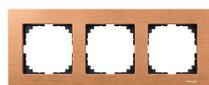
Wood frame, 2-gang



Version	Art. no.
Beech	MTN4052-3470
Wenge	MTN4052-3471
Cherry wood	MTN4052-3472
Walnut	MTN4052-3473

For vertical and horizontal installation.

Wood frame, 3-gang



Version	Art. no.
Beech	MTN4053-3470
Wenge	MTN4053-3471
Cherry wood	MTN4053-3472
Walnut	MTN4053-3473

For vertical and horizontal installation.

Cover frame



Wood frame, 4-gang



Version	Art. no.
Beech	MTN4054-3470
Wenge	MTN4054-3471
Cherry wood	MTN4054-3472
Walnut	MTN4054-3473

For vertical and horizontal installation.



Wood frame, 5-gang



Version	Art. no.
Beech	MTN4055-3470
Wenge	MTN4055-3471
Cherry wood	MTN4055-3472
Walnut	MTN4055-3473

For vertical and horizontal installation.

Surface-mounted housing

Surface-mounted housing



Thermoplastic version.

Surface-mounted housing, 1-gang



Version	Art. no.
<input type="checkbox"/> white	MTN524144
<input type="checkbox"/> polar white	MTN524119
<input type="checkbox"/> anthracite	MTN524114

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.

Surface-mounted housing, 2-gang



Version	Art. no.
<input type="checkbox"/> white	MTN524244
<input type="checkbox"/> polar white	MTN524219
<input type="checkbox"/> anthracite	MTN524214

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.
Platinum silver	MTN403160
Titanium	MTN403105
Rhodium grey	MTN403114
Chrome	MTN403139

Metal frame, 2-gang without central bridge piece



Version	Art. no.
Platinum silver	MTN403860
Titanium	MTN403805
Rhodium grey	MTN403814
Chrome	MTN403839

Metal frame, 2-gang



Version	Art. no.
Platinum silver	MTN403260
Titanium	MTN403205
Rhodium grey	MTN403214
Chrome	MTN403239

For vertical and horizontal installation.

Metal frame, 3-gang



Version	Art. no.
Platinum silver	MTN403360
Titanium	MTN403305
Rhodium grey	MTN403314
Chrome	MTN403339

For vertical and horizontal installation.

Cover frame



Metal frame, 4-gang



Version	Art. no.
Platinum silver	MTN403460
Titanium	MTN403405
Rhodium grey	MTN403414
Chrome	MTN403439

For vertical and horizontal installation.



Metal frame, 5-gang



Version	Art. no.
Platinum silver	MTN403560
Titanium	MTN403505
Rhodium grey	MTN403514
Chrome	MTN403539

For vertical and horizontal installation.

Surface-mounted housing

Surface-mounted housing



Thermoplastic version.

Surface-mounted housing, 1-gang



Version	Art. no.
<input type="checkbox"/> white	MTN524144
<input type="checkbox"/> polar white	MTN524119
<input type="checkbox"/> anthracite	MTN524114

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.

Surface-mounted housing, 2-gang



Version	Art. no.
<input type="checkbox"/> white	MTN524244
<input type="checkbox"/> polar white	MTN524219
<input type="checkbox"/> anthracite	MTN524214

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.

Rockers for single switches/push-buttons



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



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



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

Controls



Rocker with indicator window		Rocker with indicator window and marked Light	
			
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN436044	<input checked="" type="checkbox"/> white, glossy	MTN435944
<input type="checkbox"/> polar white, glossy	MTN436019	<input type="checkbox"/> polar white, glossy	MTN435919
<input type="checkbox"/> active white, glossy	MTN436025	<input type="checkbox"/> active white, glossy	MTN435925
<input checked="" type="checkbox"/> anthracite	MTN431014	<input checked="" type="checkbox"/> anthracite	MTN430914
<input checked="" type="checkbox"/> aluminium	MTN431060	<input checked="" type="checkbox"/> 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.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN435844	<input checked="" type="checkbox"/> white, glossy	MTN435344
<input type="checkbox"/> polar white, glossy	MTN435819	<input type="checkbox"/> polar white, glossy	MTN435319
<input type="checkbox"/> active white, glossy	MTN435825	<input type="checkbox"/> active white, glossy	MTN435325
<input checked="" type="checkbox"/> anthracite	MTN430814	<input checked="" type="checkbox"/> anthracite	MTN430714
<input checked="" type="checkbox"/> aluminium	MTN430860	<input checked="" type="checkbox"/> 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		Rocker with indicator window and marked Heater	
			
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN435244	<input checked="" type="checkbox"/> white, glossy	MTN3307-0344
<input type="checkbox"/> polar white, glossy	MTN435219	<input type="checkbox"/> polar white, glossy	MTN3307-0319
<input type="checkbox"/> active white, glossy	MTN435225	<input type="checkbox"/> active white, glossy	MTN3307-0325
<input checked="" type="checkbox"/> anthracite	MTN431714	<input checked="" type="checkbox"/> anthracite	MTN3307-0414
<input checked="" type="checkbox"/> aluminium	MTN431760	<input checked="" type="checkbox"/> aluminium	MTN3307-0460
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	

Controls



Rocker with rectangular indicator window for symbols



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

For control switch and push-button insert.

To be completed with: Single switches/push-buttons

Accessories: Symbols, rectangular MTN395569, MTN395669, MTN395769, 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.
<input checked="" type="checkbox"/> white, glossy	MTN432344
<input type="checkbox"/> polar white, glossy	MTN432319
<input type="checkbox"/> active white, glossy	MTN432325
<input checked="" type="checkbox"/> anthracite	MTN433314
<input checked="" type="checkbox"/> aluminium	MTN433360

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.

Rocker with labelling field and marked Bell



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN3365-0344
<input type="checkbox"/> polar white, glossy	MTN3365-0319
<input type="checkbox"/> active white, glossy	MTN3365-0325
<input checked="" type="checkbox"/> anthracite	MTN3365-0414
<input checked="" type="checkbox"/> aluminium	MTN3365-0460

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 type="checkbox"/> white, glossy	MTN434744
<input type="checkbox"/> polar white, glossy	MTN434719
<input type="checkbox"/> active white, glossy	MTN434725
<input type="checkbox"/> anthracite	MTN434614
<input type="checkbox"/> aluminium	MTN434660

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 with labelling field and indicator window



Version	Art. no.
<input type="checkbox"/> ruby red	MTN3370-0306
<input type="checkbox"/> yellow	MTN3370-0307
<input type="checkbox"/> green	MTN3370-0304
<input type="checkbox"/> orange	MTN3370-0302

For permanent labelling.
For changeover switch, intermediate switch, push-button and control switch.
For colour marking of special switching functions.
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.
<input type="checkbox"/> white, glossy	MTN432044
<input type="checkbox"/> polar white, glossy	MTN432019
<input type="checkbox"/> active white, glossy	MTN432025
<input type="checkbox"/> anthracite	MTN433014
<input type="checkbox"/> aluminium	MTN433060

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.

Rocker with rectangular indicator window for symbols, IP44



Version	Art. no.
<input type="checkbox"/> white, glossy	MTN432744
<input type="checkbox"/> polar white, glossy	MTN432719
<input type="checkbox"/> active white, glossy	MTN432725
<input type="checkbox"/> anthracite	MTN433714
<input type="checkbox"/> aluminium	MTN433760

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, MTN395769, 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	MTN3340-3500

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).

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.
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10 AX, AC 250 V, screwless terminals **MTN3111-0000**

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: 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.
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10 AX, AC 250 V, screwless terminals **MTN3114-0000**

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.

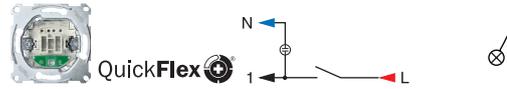
With claw and screw fixing.

To be completed with: 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	MTN3101-0000
16 AX, AC 250 V, screwless terminals	MTN3601-0000
16 AX, 250 V AC, screw terminals with lift clamp	MTN3501-0000

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: 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	MTN3131-0000

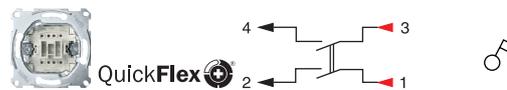
Features:

- 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: 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	MTN3112-0000
16 AX, AC 250 V, screwless terminals	MTN3612-0000

Features:

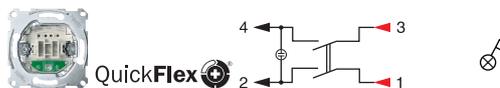
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
 - Front-attachment measurement and test contacts; accessible without dismantling switches.
 - Quick-fastening screws for securing of claws.
 - Flush-mounted claws with return springs.
 - High-gloss galvanised fixing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

To be completed with: 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	MTN3102-0000
16 AX, AC 250 V, screwless terminals	MTN3602-0000
16 AX, AC 250 V, screw terminals with lift clamp	MTN3502-0000

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: 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	MTN311201

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	MTN311300

16 AX, AC 400 V

Illuminated.

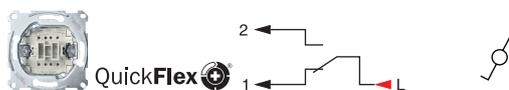
With screw terminals.

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	MTN3116-0000
16 AX, AC 250 V, screwless terminals	MTN3616-0000
16 AX, AC 250 V, screw terminals with lift clamp	MTN3516-0000

Features:

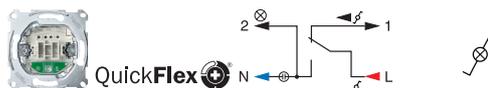
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

To be completed with: 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	MTN3106-0000
16 AX, AC 250 V, screwless terminals	MTN3606-0000
16 AX, AC 250 V, screw terminals with lift clamp	MTN3506-0000

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.

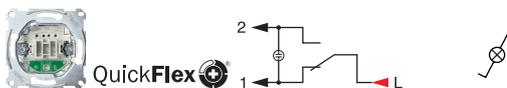
With claw and screw fixing.

To be completed with: 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	MTN3136-0000
16 AX, AC 250 V, screwless terminals	MTN3636-0000
16 AX, AC 250 V, screw terminals with lift clamp	MTN3536-0000

Features:

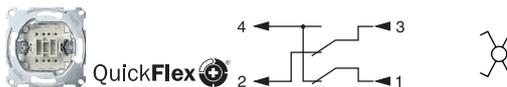
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

To be completed with: 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	MTN3117-0000
16 AX, AC 250 V, screwless terminals	MTN3617-0000
16 AX, AC 250 V, screw terminals with lift clamp	MTN3517-0000

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.

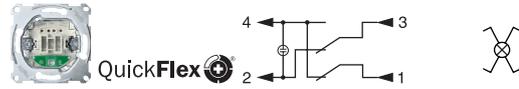
With claw and screw fixing.

To be completed with: 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	MTN3137-0000
16 AX, AC 250 V, screwless terminals	MTN3637-0000

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: 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	MTN3150-0000
10 A, AC 250 V, screw terminals with lift clamp	MTN3050-0000

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: 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	MTN3154-0000

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: 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	MTN3160-0000
16 A, 250 V AC, screw terminals with lift clamp	MTN3560-0000

Features:

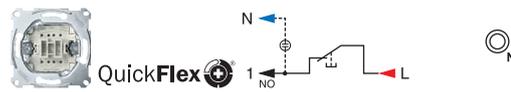
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

To be completed with: 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	MTN3151-0000

Features:

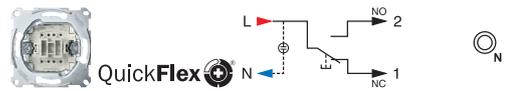
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

To be completed with: 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	MTN3156-0000
10 A, AC 250 V, screw terminals with lift clamp	MTN3056-0000

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: 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

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	MTN432544	<input checked="" type="checkbox"/> white, glossy	MTN312744
<input type="checkbox"/> polar white, glossy	MTN432519	<input type="checkbox"/> polar white, glossy	MTN312719
<input type="checkbox"/> active white, glossy	MTN432525	<input type="checkbox"/> active white, glossy	MTN312725
<input checked="" type="checkbox"/> anthracite	MTN433514	<input checked="" type="checkbox"/> anthracite	MTN312014
<input checked="" type="checkbox"/> aluminium	MTN433560	<input checked="" type="checkbox"/> aluminium	MTN312060
For two-way, double two-way switch and double push-button insert. To be completed with: Double switches/push-buttons		To be completed with: Double switches/push-buttons	



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

Controls



Rocker 2-gang marked for DND



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN432644
<input type="checkbox"/> polar white, glossy	MTN432619
<input type="checkbox"/> active white, glossy	MTN432625
<input checked="" type="checkbox"/> anthracite	MTN435614
<input checked="" type="checkbox"/> 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.
<input checked="" type="checkbox"/> white, glossy	MTN3429-0344
<input type="checkbox"/> polar white, glossy	MTN3429-0319
<input type="checkbox"/> active white, glossy	MTN3429-0325
<input checked="" type="checkbox"/> anthracite	MTN3429-0414
<input checked="" type="checkbox"/> 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.
<input checked="" type="checkbox"/> white, glossy	MTN438544
<input type="checkbox"/> polar white, glossy	MTN438519
<input type="checkbox"/> active white, glossy	MTN438525
<input checked="" type="checkbox"/> anthracite	MTN437514
<input checked="" type="checkbox"/> 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.
<input checked="" type="checkbox"/> white, glossy	MTN3456-0344
<input type="checkbox"/> polar white, glossy	MTN3456-0319
<input type="checkbox"/> active white, glossy	MTN3456-0325
<input checked="" type="checkbox"/> anthracite	MTN3456-0414
<input checked="" type="checkbox"/> aluminium	MTN3456-0460

For two-way, double two-way switch and double push-button insert.
To be completed with: Double switches/ push-buttons

Double 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.

Two-circuit switch insert 1 pole



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

Features:

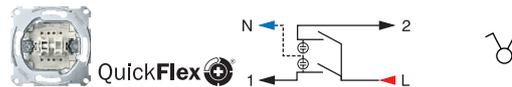
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

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	MTN3125-0000

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.

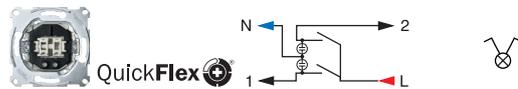
With claw and screw fixing.

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

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	MTN3105-0000
16 AX, 250 V AC, screwless terminals	MTN3605-0000

Features:

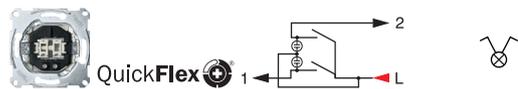
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

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	MTN3135-0000
16 AX, AC 250 V, screwless terminals	MTN3635-0000
16 AX, AC 250 V, screw terminals with lift clamp	MTN3535-0000

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.

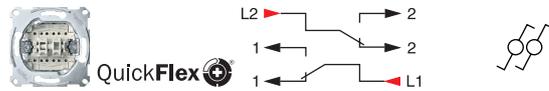
With claw and screw fixing.

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

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	MTN3126-0000
16 AX, AC 250 V, screwless terminals	MTN3626-0000
16 AX, AC 250 V, screw terminals with lift clamp	MTN3526-0000

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

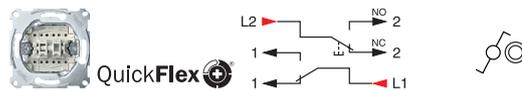
One-way switch 1 pole/ One-way switch 2 pole insert



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

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	MTN3128-0000

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:

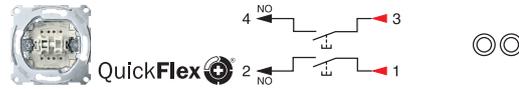
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

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	MTN3155-0000
10 A, AC 250 V, screw terminals with lift clamp	MTN3055-0000

Features:

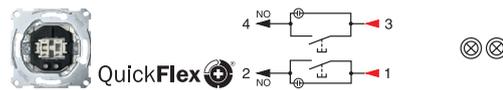
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

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	MTN3165-0000

Features:

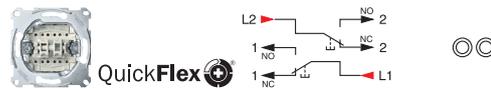
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

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	MTN3159-0000
10 A, AC 250 V, screw terminals with lift clamp	MTN3059-0000

Features:

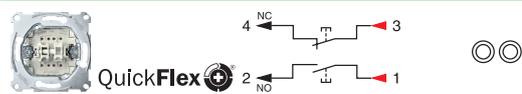
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

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

Other Switches



Rocker 3-gang



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

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

Rocker triple button insert 10 A



Version	Art. no.
	3x make contacts, 1-pole MTN311900

10 AX, AC 250 V
With screw terminals.

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



Jumbo, the big switch



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

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.

Jumbo, the big switch



Version	Art. no.
<input checked="" type="checkbox"/> rubinrot	MTN3341-1406

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.

Universal dimmer

- 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	CCT99100

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 mm²

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>

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	MTN5250-0344
<input type="checkbox"/> polar white, glossy	MTN5250-0319
<input type="checkbox"/> active white, glossy	MTN5250-0325
<input checked="" type="checkbox"/> anthracite	MTN5250-0414
<input checked="" type="checkbox"/> aluminium	MTN5250-0460

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	MTN5250-3500

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/VA	MTN5138-0000
20-600 W/VA	MTN5139-0000

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	MTN5135-0000

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	MTN5136-0000
20-630 W	MTN5137-0000

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.
	MTN5142-0000

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	MTN5251-0344
<input type="checkbox"/> polar white, glossy	MTN5251-0319
<input type="checkbox"/> active white, glossy	MTN5251-0325
<input checked="" type="checkbox"/> anthracite	MTN5251-0414
<input checked="" type="checkbox"/> aluminium	MTN5251-0460

For System M.
To be completed with: Speed control insert MTN5143-0000

Speed control insert



Version	Art. no.
20-400 VA	MTN5143-0000

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	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN577644	<input checked="" type="checkbox"/> white, glossy	MTN577944
<input type="checkbox"/> polar white, glossy	MTN577619	<input type="checkbox"/> polar white, glossy	MTN577919
<input type="checkbox"/> active white, glossy	MTN577625	<input type="checkbox"/> active white, glossy	MTN577925
<input checked="" type="checkbox"/> anthracite	MTN570114	<input checked="" type="checkbox"/> anthracite	MTN570314
<input checked="" type="checkbox"/> aluminium	MTN570160	<input checked="" type="checkbox"/> aluminium	MTN570360

Manual operation.
With short-stroke key.
To be completed with: Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Electronic push-button insert MTN574697, Relay universal insert MTN575897

Can be manually operated and controlled remotely via IR remote control.
With short-stroke key.
To be completed with: Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Electronic push-button insert MTN574697, Relay universal insert MTN575897, Extension TELE insert MTN573998
Transmitter: 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	MTN577099	20-315 W	MTN577899
<p>AC 230 V For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers.</p> <p>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..., Artec/Antique MTN5737..., TELE sensor cover System M MTN5779..., MTN5703..., Artec/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..., Artec/Antique MTN5046.. Extension unit operation: With mechanical push-buttons. Extension unit operation: Extension TELE insert MTN573998</p>		<p>AC 230 V For electronic transformers (MET and other brands) and incandescent lamps (ohmic load). (Phase alignment) Noise-free, short-circuit-proof, with overload protection, and soft start function to protect the lamps. With memory function, can be switched off. To be completed with: Sensor cover System M MTN5776..., MTN5701..., Artec/Antique MTN5737..., TELE sensor cover System M MTN5779..., MTN5703..., Artec/Antique MTN5709.. Extension unit operation: With mechanical push-buttons. Extension unit operation: Relay universal insert MTN575897</p>	

Comfort controls



CONNECT radio sensor cover for dimmer inserts



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN503644
<input type="checkbox"/> polar white, glossy	MTN503619
<input type="checkbox"/> active white, glossy	MTN503625
<input checked="" type="checkbox"/> anthracite	MTN502614
<input checked="" type="checkbox"/> aluminium	MTN502660

For System M.
Operator button to toggle or switch/dim an output. Manual operation and remote control possible via Merten CONNECT radio system transmitters.
Radio features: **Router**
Functions:
EASY CONNECT:

- Switch on (to memory value), switch off, dim

 With CONNECT radio configuration tool:

- additionally adjustable dimming speed, staircase lighting function, master/slave, brightness limit, switch on to brightness limit, memory function that can be switched off

To be completed with: Universal super dimmer insert MTN577099
Transmitter: CONNECT radio universal remote control MTN506923, CONNECT radio push-button, Move System M MTN5081..., MTN5080..., Artec/Antique MTN5082..., CONNECT radio push-button, 1-gang System M MTN5061..., MTN5051..., Artec/Antique MTN5071..., CONNECT radio push-button, 2-gang System M MTN5062..., MTN5052..., Artec/Antique MTN5072..., CONNECT radio transmitter flush-mounted, 4-gang MTN506004, CONNECT radio sensor cover for dimmer inserts System M MTN5036..., MTN5026..., Artec/Antique MTN5046..

Central plate of comfort rotating regulator for universal super dimmer insert



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN567844
<input type="checkbox"/> polar white, glossy	MTN567819
<input type="checkbox"/> active white, glossy	MTN567825
<input checked="" type="checkbox"/> anthracite	MTN567714
<input checked="" type="checkbox"/> aluminium	MTN567760

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	MTN577099

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..., Artec/Antique MTN5737..., TELE sensor cover System M MTN5779..., MTN5703..., Artec/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..., Artec/Antique MTN5046..
Extension unit operation: With mechanical push-buttons.
Extension unit operation: Extension TELE insert MTN573998

Comfort controls



Rockers for 2-gang push-button module



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN619244
<input type="checkbox"/> polar white, glossy	MTN619219
<input type="checkbox"/> active white, glossy	MTN619225
<input checked="" type="checkbox"/> anthracite	MTN625214
<input type="checkbox"/> aluminium	MTN625260

For System M.

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

To be completed with: Push-button module, 2-gang System M MTN568499

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

Accessories: Protective hood for plaster System M MTN627591

Push-button module, 2-gang



Version	Art. no.
	MTN568499

For System M.

Push-button module without rockers.

The push-button module is inserted onto the 2-gang universal dimmer insert (art. no. 568099), and is used together with the rockers for the 2-gang push-button module in the matching design.

To be completed with: Universal super dimmer insert MTN577099

To be completed with: Rockers for 2-gang push-button module System M MTN6192.., MTN6252..

Universal dimmer insert, 2-gang



Version	Art. no.
2 x 50-200 VA	MTN568099

AC 230 V, 50-60 Hz

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

Nominal power/per channel: 50-200 W/VA

To be completed with: Push-button module, 2-gang System M MTN568499, Artec/Antique MTN568199

Extension unit operation: With mechanical push-buttons.

Extension unit operation: Extension TELE insert MTN573998

Comfort controls

Contact switch



Sensor cover		TELE sensor cover	
			
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN577644	<input checked="" type="checkbox"/> white, glossy	MTN577944
<input type="checkbox"/> polar white, glossy	MTN577619	<input type="checkbox"/> polar white, glossy	MTN577919
<input type="checkbox"/> active white, glossy	MTN577625	<input type="checkbox"/> active white, glossy	MTN577925
<input checked="" type="checkbox"/> anthracite	MTN570114	<input checked="" type="checkbox"/> anthracite	MTN570314
<input type="checkbox"/> aluminium	MTN570160	<input type="checkbox"/> aluminium	MTN570360
Manual operation. With short-stroke key. To be completed with: Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Electronic push-button insert MTN574697, Relay universal insert MTN575897		Can be manually operated and controlled remotely via IR remote control. With short-stroke key. To be completed with: Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Electronic push-button insert MTN574697, Relay universal insert MTN575897, Extension TELE insert MTN573998 Transmitter: IR universal remote control MTN5761-0000	

Comfort controls

Electronic switch insert		Relay universal insert	
			
Version	Art. no.	Version	Art. no.
25-400 W	MTN575799	max. 1000 W/VA	MTN575897
<p>AC 230 V For ohmic load such as incandescent lamps, 230 V halogen lamps. Switching capacity: 25-400 W Neutral conductor: not required (2 conductor system) To be completed with: Sensor cover System M MTN5776..., MTN5701..., Artec/Antique MTN5737..., TELE sensor cover System M MTN5779..., MTN5703..., Artec/Antique MTN5709.. Extension unit operation: With mechanical push-buttons. Extension unit operation: Extension TELE insert MTN573998</p>		<p>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: <ul style="list-style-type: none"> ■ 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..., Artec/Antique MTN5737..., TELE sensor cover System M MTN5779..., MTN5703..., Artec/Antique MTN5709.. Extension unit operation: With mechanical push-buttons. Extension unit operation: Extension TELE insert MTN573998</p>	
Electronic push-button insert		Extension TELE insert	
			
Version	Art. no.	Version	Art. no.
4-100 VA	MTN574697		MTN573998
<p>AC 230 V Pulse generator for surge switches or protective circuits. The switching function is determined by the surge switch or protective circuit used. Connected load: 4-100 VA Switching current: 10-500 mA Pulse duration: approx. 40 ms Neutral conductor: not required (2 conductor system) To be completed with: Sensor cover System M MTN5776..., MTN5701..., Artec/Antique MTN5737..., TELE sensor cover System M MTN5779..., MTN5703..., Artec/Antique MTN5709.. Extension unit operation: With mechanical push-buttons. Extension unit operation: Extension TELE insert MTN573998</p>		<p>For memory super, halogen super and TELE dimmer, electronic push-button, time switch, relay switch and MET transformers. Neutral conductor required. Can be remote controlled. Operated as with main unit. To be completed with: Sensor cover System M MTN5776..., MTN5701..., Artec/Antique MTN5737..., TELE sensor cover System M MTN5779..., MTN5703..., Artec/Antique MTN5709..</p>	



CONNECT radio sensor cover, for switch inserts



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN503444
<input type="checkbox"/> polar white, glossy	MTN503419
<input type="checkbox"/> active white, glossy	MTN503425
<input checked="" type="checkbox"/> anthracite	MTN502414
<input type="checkbox"/> aluminium	MTN502460

For System M.

Operator button for switching an output. Manual operation and remote control possible via Merten CONNECT radio system transmitters.

Radio features: **Router**

Functions:

EASY CONNECT:

- Toggle

With CONNECT radio configuration tool:

- additionally staircase lighting function, ON/OFF delay, master/slave

To be completed with: Relay switch insert MTN576897, Electronic switch insert MTN576799

Transmitter: CONNECT radio universal remote control MTN506923, CONNECT radio push-button, Move System M MTN5081..., MTN5080..., Artec/Antique MTN5082..., CONNECT radio push-button, 1-gang System M MTN5061..., MTN5051..., Artec/Antique MTN5071..., CONNECT radio push-button, 2-gang System M MTN5062..., MTN5052..., Artec/Antique MTN5072..., CONNECT radio transmitter flush-mounted, 4-gang MTN506004, CONNECT radio sensor cover, for switch inserts System M MTN5034..., MTN5024..., Artec/Antique MTN5044..

Relay switch insert



Version	Art. no.
0-1000 VA	MTN576897

AC 230 V

For ohmic and complex loads such as incandescent lamps, fluorescent lamps, energy-saving lamps, LV halogen lighting etc.

Switching capacity: 0-1000 VA

Capacitive load: max. 140 µF

Neutral conductor:required (3 conductor system)

To be completed with: ARGUS 180 flush-mounted sensor module System M MTN5755..., MTN5784..., Artec/Antique MTN5786..., Aquadesign MTN5781..., ARGUS 180 flush-mounted sensor module with switch System M MTN5728..., MTN5785..., Artec/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..., Artec/Antique MTN5044..

Comfort controls

Electronic switch insert



Version	Art. no.
40-300 W	MTN576799

AC 230 V

For ohmic load such as incandescent lamps, 230 V halogen lamps.

Switching capacity: 40-300 W

Neutral conductor: not required (2 conductor system)

To be completed with: ARGUS 180 flush-mounted sensor module System M MTN5755..., MTN5784..., Artec/Antique MTN5786..., Aquadesign MTN5781..., ARGUS 180 flush-mounted sensor module with switch System M MTN5728..., MTN5785..., Artec/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..., Artec/Antique MTN5044..

Note: A maximum of two electronic switch inserts may be wired in parallel.

Movement detectors



ARGUS 180 flush-mounted sensor module		ARGUS 180 flush-mounted sensor module with switch	
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Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN575544	<input checked="" type="checkbox"/> white, glossy	MTN572844
<input type="checkbox"/> polar white, glossy	MTN575519	<input type="checkbox"/> polar white, glossy	MTN572819
<input type="checkbox"/> active white, glossy	MTN575525	<input type="checkbox"/> active white, glossy	MTN572825
<input checked="" type="checkbox"/> anthracite	MTN578414	<input checked="" type="checkbox"/> anthracite	MTN578514
<input checked="" type="checkbox"/> aluminium	MTN578460	<input checked="" type="checkbox"/> aluminium	MTN578560

Indoor movement detector.

Area of detection: 180°

Number of levels: 1

Number of zones: 14

Range: approx. 8 m

Sensitivity: infinitely adjustable

Light sensor: infinitely adjustable between approx. 5 and 1000 lux

Time: adjustable in steps from 1 s to 8 min

To be completed with: Electronic switch insert MTN576799, Relay switch insert MTN576897

For System M.

Indoor movement detector.

With integrated switch for off/automatic/on.

Area of detection: 180°

Number of levels: 1

Number of zones: 14

Range: approx. 8 m

Sensitivity: infinitely adjustable

Light sensor: infinitely adjustable between approx. 5 and 1000 lux

Time: adjustable in steps from 1 s to 8 min

To be completed with: Relay switch insert MTN576897, Electronic switch insert MTN576799

Comfort controls



ARGUS 180 / 2.20 m flush-mounted sensor module



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN568844
<input type="checkbox"/> polar white, glossy	MTN568819
<input type="checkbox"/> active white, glossy	MTN568825
<input checked="" type="checkbox"/> anthracite	MTN568714
<input type="checkbox"/> aluminium	MTN568760

Indoor movement detector with anti-crawl protection.

Area of detection: 180°

Number of levels: 6

Number of zones: 46

Range: 8 m right/left, 12 m to the front

Sensitivity: infinitely adjustable

Light sensor: infinitely adjustable from approx. 5 to approx. 1000 lux

Time: adjustable in steps from 1 s to 8 mins

Mounting height: 2.2 m or 1.1 m with half the range

To be completed with: Electronic switch insert MTN576799, Relay switch insert MTN576897

Contents: With cover segments to limit the area of detection.

Electronic switch insert



Version	Art. no.
40-300 W	MTN576799

AC 230 V

For ohmic load such as incandescent lamps, 230 V halogen lamps.

Switching capacity: 40-300 W

Neutral conductor: not required (2 conductor system)

To be completed with: ARGUS 180 flush-mounted sensor module System M MTN5755.., MTN5784.., Artec/Antique MTN5786.., Aquadesign MTN5781.., ARGUS 180 flush-mounted sensor module with switch System M MTN5728.., MTN5785.., Artec/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.., Artec/Antique MTN5044..

Note: A maximum of two electronic switch inserts may be wired in parallel.

Relay switch insert



Version	Art. no.
0-1000 VA	MTN576897

AC 230 V

For ohmic and complex loads such as incandescent lamps, fluorescent lamps, energy-saving lamps, LV halogen lighting etc.

Switching capacity: 0-1000 VA

Capacitive load: max. 140 µF

Neutral conductor: required (3 conductor system)

To be completed with: ARGUS 180 flush-mounted sensor module System M MTN5755.., MTN5784.., Artec/Antique MTN5786.., Aquadesign MTN5781.., ARGUS 180 flush-mounted sensor module with switch System M MTN5728.., MTN5785.., Artec/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.., Artec/Antique MTN5044..

Time switch



Time switch



Version	Art. no.
<input type="checkbox"/> white, glossy	MTN581244
<input type="checkbox"/> polar white, glossy	MTN581219
<input type="checkbox"/> active white, glossy	MTN581225
<input checked="" type="checkbox"/> anthracite	MTN586014
<input type="checkbox"/> aluminium	MTN586060

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:requiredSwitching 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.

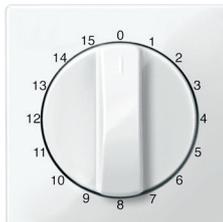
1000 VA fluorescent lamps, twin-lamp circuit

Connecting terminals: Screw terminals for max. 2.5 mm² or 2x1.5 mm²

Contents: Complete device.

Without frame.

Time switch insert



Central plate for time switch insert, 15 min



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

To be completed with: Time switch insert MTN538000

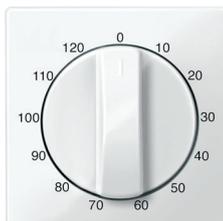
Time switch insert



Version	Art. no.
2-pole, 15 min	MTN538000

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..., Artec/Antique MTN5383..



Central plate for time switch insert, 120 min



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

To be completed with: Time switch insert MTN538200

Time switch insert



Version	Art. no.
2-pole, 120 min	MTN538200

AC 250 V, 16 A (4 A for motors)
Possible deviation of up to + 12 %.

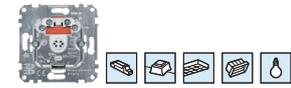
To be completed with: Central plate for time switch insert, 120 min System M MTN5675..., MTN5392..., Artec/Antique MTN5384..

Comfort controls



Sensor cover		TELE sensor cover	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN577644	<input checked="" type="checkbox"/> white, glossy	MTN577944
<input type="checkbox"/> polar white, glossy	MTN577619	<input type="checkbox"/> polar white, glossy	MTN577919
<input type="checkbox"/> active white, glossy	MTN577625	<input type="checkbox"/> active white, glossy	MTN577925
<input checked="" type="checkbox"/> anthracite	MTN570114	<input checked="" type="checkbox"/> anthracite	MTN570314
<input checked="" type="checkbox"/> aluminium	MTN570160	<input checked="" type="checkbox"/> aluminium	MTN570360
Manual operation. With short-stroke key. To be completed with: Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Electronic push-button insert MTN574697, Relay universal insert MTN575897		Can be manually operated and controlled remotely via IR remote control. With short-stroke key. To be completed with: Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Electronic push-button insert MTN574697, Relay universal insert MTN575897, Extension TELE insert MTN573998 Transmitter: IR universal remote control MTN5761-0000	

Relay universal insert



Version	Art. no.
max. 1000 W/VA	MTN575897
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: <ul style="list-style-type: none"> ■ 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.., Artec/Antique MTN5737.., TELE sensor cover System M MTN5779.., MTN5703.., Artec/Antique MTN5709.. Extension unit operation: With mechanical push-buttons. Extension unit operation: Extension TELE insert MTN573998	

Room temperature control units



Central plate for room temperature control insert with switch



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN534844
<input type="checkbox"/> polar white, glossy	MTN534819
<input type="checkbox"/> active white, glossy	MTN534825
<input checked="" type="checkbox"/> anthracite	MTN536114
<input type="checkbox"/> 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.., Artec/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.
<input checked="" type="checkbox"/> white, glossy	MTN534744
<input type="checkbox"/> polar white, glossy	MTN534719
<input type="checkbox"/> active white, glossy	MTN534725
<input checked="" type="checkbox"/> anthracite	MTN536214
<input type="checkbox"/> 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	MTN536400
AC 24 V, 1(1) A	MTN536401

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..., Artec/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	MTN534944
<input type="checkbox"/> polar white, glossy	MTN534919
<input type="checkbox"/> active white, glossy	MTN534925
<input type="checkbox"/> polar white	MTN535819
<input checked="" type="checkbox"/> anthracite	MTN535814

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	MTN537100

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..., Artec/Antique MTN5375..

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



Central plate for universal temperature control unit insert with touch display



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN5775-0344
<input type="checkbox"/> polar white, glossy	MTN5775-0319
<input type="checkbox"/> active white, glossy	MTN5775-0325
<input checked="" type="checkbox"/> anthracite	MTN5775-0414
<input type="checkbox"/> aluminium	MTN5775-0460

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.
	MTN5776-0000

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..

Artec/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../, Artec/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

CONNECT radio system, push-button



CONNECT radio push-button, Move



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN508144
<input type="checkbox"/> polar white, glossy	MTN508119
<input type="checkbox"/> active white, glossy	MTN508125
<input checked="" type="checkbox"/> anthracite	MTN508014
<input checked="" type="checkbox"/> aluminium	MTN508060

For System M.

Battery-powered mobile radio transmitter with 1 channel. For activating the Merten CONNECT radio system's radio receiver. A maximum of 12 radio receivers can be connected.

Radio features: **System administrator (see note)**

Suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets, or installing in a multiple combination. A flush-mounted box is not required.

Functions:

EASY CONNECT:

- Toggle, dim

With CONNECT radio configuration tool:

- additionally switch on, switch off, push-button operation (bell), scenes

Channels: 1

Range: up to 100 m free field, up to 30 m indoors

Battery: 1 lithium button cell (CR 2450N)

Display elements: LED for transmission confirmation/programming

Dimensions: 44 x 12.5 mm (Ø x H)

Receiver: CONNECT radio sensor cover, for switch inserts System M MTN5034..., MTN5024..., Artec/Antique MTN5044..., CONNECT radio sensor cover for dimmer inserts System M MTN5036..., MTN5026..., Artec/Antique MTN5046..., CONNECT radio roller shutter push-button with sensor connection System M MTN5035..., MTN5025..., Artec/Antique MTN5045..., CONNECT radio receiver, flush-mounted, 1-gang switch MTN507501, CONNECT radio receiver, flush-mounted, 1-gang universal dimmer MTN507900, CONNECT radio receiver, flush-mounted, 2-gang switch MTN507502, CONNECT radio receiver, flush-mounted, 1-gang switch, 2-pole MTN507601, CONNECT radio receiver, flush-mounted, 1-gang roller shutter MTN507801, CONNECT radio plug adapter, switch MTN508519, CONNECT radio plug adapter, universal dimmer MTN508619

Note: The device can assume the features and characteristics of the system administrator. As it concerns a mobile device we recommend that you preferably select a fixed device as system administrator. Instead use for example a CONNECT radio push-button, 1-gang.

Contents: Battery, wall bracket, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels..

Comfort controls



CONNECT radio push-button, 1-gang		CONNECT radio push-button, 2-gang	
			
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN506144	<input checked="" type="checkbox"/> white, glossy	MTN506244
<input type="checkbox"/> polar white, glossy	MTN506119	<input type="checkbox"/> polar white, glossy	MTN506219
<input type="checkbox"/> active white, glossy	MTN506125	<input type="checkbox"/> active white, glossy	MTN506225
<input checked="" type="checkbox"/> anthracite	MTN505114	<input checked="" type="checkbox"/> anthracite	MTN505214
<input checked="" type="checkbox"/> aluminium	MTN505160	<input checked="" type="checkbox"/> aluminium	MTN505260
<p>For System M. Battery-powered radio transmitter with 2 channels. For activating the Merten CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected. Radio features: System administrator Suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets, or installing in a multiple combination. A flush-mounted box is not required. Functions: EASY CONNECT: <ul style="list-style-type: none"> Switch on, switch off, dim, raise/lower roller shutters </p> <p>With CONNECT radio configuration tool: <ul style="list-style-type: none"> additionally toggle, push-button operation (bell), scenes, division of channels Channels: 2 Range: up to 100 m free field, up to 30 m indoors Battery: 1 lithium button cell (CR 2450N) Display elements: LED for transmission confirmation/programming Receiver: CONNECT radio sensor cover, for switch inserts System M MTN5034..., MTN5024..., Artec/Antique MTN5044..., CONNECT radio sensor cover for dimmer inserts System M MTN5036..., MTN5026..., Artec/Antique MTN5046..., CONNECT radio roller shutter push-button with sensor connection System M MTN5035..., MTN5025..., Artec/Antique MTN5045..., CONNECT radio receiver, flush-mounted, 1-gang switch MTN507501, CONNECT radio receiver, flush-mounted, 1-gang universal dimmer MTN507900, CONNECT radio receiver, flush-mounted, 2-gang switch MTN507502, CONNECT radio receiver, flush-mounted, 1-gang switch, 2-pole MTN507601, CONNECT radio receiver, flush-mounted, 1-gang roller shutter MTN507801, CONNECT radio plug adapter, switch MTN508519, CONNECT radio plug adapter, universal dimmer MTN508619 Contents: Battery, retaining plate, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels..</p>		<p>For System M. Battery-powered radio transmitter with 4 channels. For activating the Merten CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected. Radio features: System administrator Suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets, or installing in a multiple combination. A flush-mounted box is not required. Functions: EASY CONNECT: <ul style="list-style-type: none"> Switch on, switch off, dim, raise/lower roller shutters </p> <p>With CONNECT radio configuration tool: <ul style="list-style-type: none"> additionally toggle, push-button operation (bell), scenes, division of channels Channels: 4 Range: up to 100 m free field, up to 30 m indoors Battery: 1 lithium button cell (CR 2450N) Display elements: LED for transmission confirmation/programming Receiver: CONNECT radio sensor cover, for switch inserts System M MTN5034..., MTN5024..., Artec/Antique MTN5044..., CONNECT radio sensor cover for dimmer inserts System M MTN5036..., MTN5026..., Artec/Antique MTN5046..., CONNECT radio roller shutter push-button with sensor connection System M MTN5035..., MTN5025..., Artec/Antique MTN5045..., CONNECT radio receiver, flush-mounted, 1-gang switch MTN507501, CONNECT radio receiver, flush-mounted, 1-gang universal dimmer MTN507900, CONNECT radio receiver, flush-mounted, 2-gang switch MTN507502, CONNECT radio receiver, flush-mounted, 1-gang switch, 2-pole MTN507601, CONNECT radio receiver, flush-mounted, 1-gang roller shutter MTN507801, CONNECT radio plug adapter, switch MTN508519, CONNECT radio plug adapter, universal dimmer MTN508619 Contents: Battery, retaining plate, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels..</p>	

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	MTN432444
<input type="checkbox"/> polar white, glossy	MTN432419
<input type="checkbox"/> active white, glossy	MTN432425
<input checked="" type="checkbox"/> anthracite	MTN435514
<input type="checkbox"/> aluminium	MTN435560

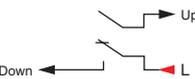
For roller shutter rocker switch and rocker button insert.

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



QuickFlex 



Version	Art. no.
10 A, AC 250 V, screwless terminals	MTN3715-0000

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..
Artec/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..
Artec/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..
Artec/Antique MTN4115..
Aquadesign MTN3434..



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



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN567144
<input type="checkbox"/> polar white, glossy	MTN567119
<input type="checkbox"/> active white, glossy	MTN567125
<input type="checkbox"/> anthracite	MTN569814
<input type="checkbox"/> 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	MTN317200

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..

Artec/Antique MTN3192..



Central plate for DIN cylinder key switch inserts for roller shutters



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN319444
<input type="checkbox"/> polar white, glossy	MTN319419
<input type="checkbox"/> active white, glossy	MTN319425
<input checked="" type="checkbox"/> anthracite	MTN319314
<input checked="" type="checkbox"/> aluminium	MTN319360

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.
2-pole	MTN318501

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..., Artec/Antique MTN3197..., Aquadesign MTN3482..

Accessories: DIN-cylinder lock with key removal in centre position MTN3985-0001, DIN-cylinder lock with key removal in 3 positions MTN3985-0003

Roller shutter push-button insert for cylinder locks



Version	Art. no.
2-pole	MTN318901

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..., Artec/Antique MTN3197..., Aquadesign MTN3482..

Accessories: DIN-cylinder lock with key removal in centre position MTN3985-0001, DIN-cylinder lock with key removal in 3 positions MTN3985-0003

Blind control



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



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN3883-0344
<input type="checkbox"/> polar white, glossy	MTN3883-0319
<input type="checkbox"/> active white, glossy	MTN3883-0325
<input checked="" type="checkbox"/> anthracite	MTN3883-0414
<input type="checkbox"/> aluminium	MTN3883-0460

To be completed with: 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 marked 1/0/2 for key switch insert with 3 positions System M MTN3882-03../04.., Central plate for key switch insert System M MTN3129..., MTN3139..

Contents: With 2 keys.

Blind control

Blind control system, push-buttons



Blind push-button		Blind push-button with memory function and sensor connection	
			
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN587744	<input checked="" type="checkbox"/> white, glossy	MTN587944
<input type="checkbox"/> polar white, glossy	MTN587719	<input type="checkbox"/> polar white, glossy	MTN587919
<input type="checkbox"/> active white, glossy	MTN587725	<input type="checkbox"/> active white, glossy	MTN587925
<input checked="" type="checkbox"/> anthracite	MTN586214	<input checked="" type="checkbox"/> anthracite	MTN586314
<input checked="" type="checkbox"/> aluminium	MTN586260	<input checked="" type="checkbox"/> aluminium	MTN586360
<p>For System M. Operator button for blind/roller shutter motors. With electronic locking of blind control. Push-button action < 1s: Stop or inching mode for slat adjustment. Push-button action > 1s: Permanent movement of blind/roller shutters (self-locking). To be completed with: Standard blind control insert MTN580698, Blind control insert with extension input MTN580699</p>		<p>For System M. Operator button for blind/roller shutter motors. With electronic locking of blind control. Possible to connect sun sensor. The device uses a memory function for the purpose of presence simulation to save a time for opening and a time for closing the blinds. Which are then repeated every 24 hours. The memory function can be switched on and off at any time. The times are saved by keeping the corresponding direction key pressed down (2 s). A screw terminal on the blind control insert connects the sensor cable with the blind push-button. Brightness value of sun sensor set to approx. 20,000 lux. Push-button action < 1s: Stop or inching mode for slat adjustment. Push-button action > 1s: Permanent movement of blind/roller shutters (self-locking). To be completed with: Standard blind control insert MTN580698, Blind control insert with extension input MTN580699 Accessories: Sun/twilight sensor MTN580691</p>	

Blind control



CONNECT radio roller shutter push-button with sensor connection	Blind push-button with IR receiver and sensor connection
-----------------------------------------------------------------	----------------------------------------------------------



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN503544	<input checked="" type="checkbox"/> white, glossy	MTN588044
<input type="checkbox"/> polar white, glossy	MTN503519	<input type="checkbox"/> polar white, glossy	MTN588019
<input type="checkbox"/> active white, glossy	MTN503525	<input type="checkbox"/> active white, glossy	MTN588025
<input checked="" type="checkbox"/> anthracite	MTN502514	<input checked="" type="checkbox"/> anthracite	MTN586414
<input checked="" type="checkbox"/> aluminium	MTN502560	<input checked="" type="checkbox"/> aluminium	MTN586460

For System M.
 Operating button for roller shutter motors. Manual operation and remote control possible via Merten CONNECT radio system transmitters. With electronic locking device. Possible to connect sun/twilight sensor.
Radio features: Router
 A screw terminal on the blind control insert connects the sensor cable with the roller shutter push-button. Brightness value of sun sensor set to approx. 20000 lux.
Functions:
EASY CONNECT:

- Roller shutters Up/Down, save sun sensor light value locally

 With CONNECT radio configuration tool:

- additionally master/slave, louveres, up/down duration

To be completed with: Standard blind control insert MTN580698, Blind control insert with extension input MTN580699
Accessories: Sun/twilight sensor MTN580691
Transmitter: CONNECT radio universal remote control MTN506923, CONNECT radio push-button, Move System M MTN5081.., MTN5080.., Artec/Antique MTN5082.., CONNECT radio push-button, 1-gang System M MTN5061.., MTN5051.., Artec/Antique MTN5071.., CONNECT radio push-button, 2-gang System M MTN5062.., MTN5052.., Artec/Antique MTN5072.., CONNECT radio transmitter flush-mounted, 4-gang MTN506004, CONNECT radio roller shutter push-button with sensor connection System M MTN5035.., MTN5025.., Artec/Antique MTN5045..

For System M.
 Operator button for blind/roller shutter motors. Can be manually operated and controlled remotely via IR remote control. With electronic locking of blind control. Possible to connect sun sensor.
 A screw terminal on the blind control insert connects the sensor cable with the blind push-button. Brightness value of sun sensor set to approx. 20,000 lux.
Push-button action < 1s: Stop or inching mode for slat adjustment.
Push-button action > 1s: Permanent movement of blind/roller shutters (self-locking).
To be completed with: Standard blind control insert MTN580698, Blind control insert with extension input MTN580699
Accessories: Sun/twilight sensor MTN580691
Transmitter: IR universal remote control MTN5761-0000, CONNECT radio universal remote control MTN506923

Blind control

Standard blind control insert



Version	Art. no.
1000 VA	MTN580698

AC 230 V, 50 Hz

For local control of a blind/roller shutter motor with limit switch.

Motor protection through interlocked relay contacts. Without extension input.

Nominal voltage: AC 230 V, 50 Hz

Neutral conductor:requiredSwitching capacity: max. 1 motor 1000 VA

Outputs: 2 make contacts (interlocked)

Pulse duration: 2 minutes

Connecting terminals: Screw terminals for max. 2.5 mm² or 2x1.5 mm²

To be completed with: Blind push-button System M MTN5877..., MTN5862..., Artec/Antique MTN5842..., Blind push-button with memory function and sensor connection System M MTN5879..., MTN5863..., Artec/Antique MTN5843..., Blind push-button with IR receiver and sensor connection System M MTN5880..., MTN5864..., Artec/Antique MTN5844..., CONNECT radio roller shutter push-button with sensor connection System M MTN5035..., MTN5025..., Artec/Antique MTN5045..., Standard blind time switch System M MTN5814..., MTN5819..., Artec/Antique MTN5859..., Blind time switch System M MTN5815..., MTN5861..., Artec/Antique MTN5841..., Blind time switch with sensor connection System M MTN5816..., MTN5867..., Artec/Antique MTN5851..

Blind control insert with extension input



Version	Art. no.
1000 VA	MTN580699

AC 230 V, 50 Hz

For controlling a blind/roller shutter motor with limit switch.

A mechanical roller shutter switch/push-button or an additional blind control insert can be connected via the extension input to implement group/central control. Wind alarm function possible with extension input. Motor protection through interlocked relay contacts.

Nominal voltage: AC 230 V, 50 Hz

Neutral conductor:requiredSwitching capacity: max. 1 motor 1000 VA

Outputs: 2 make contacts (interlocked)

Reversing time: minimum 500 ms

Connecting terminals: Screw terminals for max. 2.5 mm² or 2x1.5 mm²

To be completed with: Blind push-button System M MTN5877..., MTN5862..., Artec/Antique MTN5842..., Blind push-button with memory function and sensor connection System M MTN5879..., MTN5863..., Artec/Antique MTN5843..., Blind push-button with IR receiver and sensor connection System M MTN5880..., MTN5864..., Artec/Antique MTN5844..., CONNECT radio roller shutter push-button with sensor connection System M MTN5035..., MTN5025..., Artec/Antique MTN5045..., Standard blind time switch System M MTN5814..., MTN5819..., Artec/Antique MTN5859..., Blind time switch System M MTN5815..., MTN5861..., Artec/Antique MTN5841..., Blind time switch with sensor connection System M MTN5816..., MTN5867..., Artec/Antique MTN5851..

Accessories: Wind sensor interface MTN580693

Note: In combination with the standard blind time switch, the extension input does not work.

Blind control system, time switches



Standard blind time switch



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN581444
<input type="checkbox"/> polar white, glossy	MTN581419
<input type="checkbox"/> active white, glossy	MTN581425
<input checked="" type="checkbox"/> anthracite	MTN581914
<input type="checkbox"/> aluminium	MTN581960

For System M.

For programmed and time-dependent switching of blind/roller shutter motors.

Functions:

- 4 push-button operation
- Pre-set switching times
- Time block Mon-Fri: 1xup, 1xdown time can be programmed
- Time block Sat-Sun: 1xup, 1xdown time can be programmed
- Quick programming function
- Programming possible without flush-mounted insert
- Reserve power up to 6 hours (without battery)
- Reset to restore factory settings
- Manual operation possible at any time

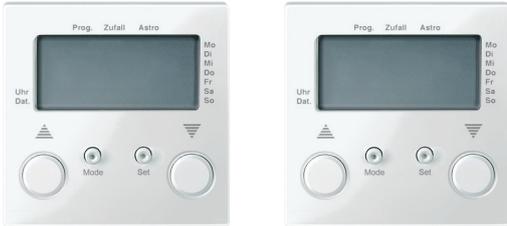
Reversing time on change in direction: min. 1 second

Accuracy: ±1 min. per month

To be completed with: Standard blind control insert MTN580698, Blind control insert with extension input MTN580699

Note: In combination with the blind control insert with extension input, the extension input does not work.

Blind control



Blind time switch		Blind time switch with sensor connection	
			
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN581544	<input checked="" type="checkbox"/> white, glossy	MTN581644
<input type="checkbox"/> polar white, glossy	MTN581519	<input type="checkbox"/> polar white, glossy	MTN581619
<input type="checkbox"/> active white, glossy	MTN581525	<input type="checkbox"/> active white, glossy	MTN581625
<input checked="" type="checkbox"/> anthracite	MTN586114	<input checked="" type="checkbox"/> anthracite	MTN586714
<input checked="" type="checkbox"/> aluminium	MTN586160	<input checked="" type="checkbox"/> aluminium	MTN586760
<p>For System M. For programmed and time-dependent switching of blind/roller shutter motors.</p> <p>Functions:</p> <ul style="list-style-type: none"> ■ 3 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 ■ Individual running time can be programmed ■ Manual operation possible at any time ■ Electronic locking of blind control <p>To be completed with: Standard blind control insert MTN580698, Blind control insert with extension input MTN580699</p>		<p>For System M. For programmed and time-dependent switching of blind/roller shutter motors. Possible to connect sun/twilight sensor. The sensor cable is connected with the blind time switch via the plug.</p> <p>Functions:</p> <ul style="list-style-type: none"> ■ 3 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 ■ Individual running time can be programmed ■ Manual operation possible at any time ■ Electrical interlock for blind control ■ Configurable brightness values for sun protection and twilight functions. The sun sensor can also be used as a twilight sensor. <p>To be completed with: Standard blind control insert MTN580698, Blind control insert with extension input MTN580699</p> <p>Accessories: Sun/twilight sensor MTN580691</p>	

Blind control

Standard blind control insert



Version	Art. no.
1000 VA	MTN580698

AC 230 V, 50 Hz

For local control of a blind/roller shutter motor with limit switch.

Motor protection through interlocked relay contacts. Without extension input.

Nominal voltage: AC 230 V, 50 Hz

Neutral conductor:requiredSwitching capacity: max. 1 motor 1000 VA

Outputs: 2 make contacts (interlocked)

Pulse duration: 2 minutes

Connecting terminals: Screw terminals for max. 2.5 mm² or 2x1.5 mm²

To be completed with: Blind push-button System M MTN5877..., MTN5862..., Artec/Antique MTN5842..., Blind push-button with memory function and sensor connection System M MTN5879..., MTN5863..., Artec/Antique MTN5843..., Blind push-button with IR receiver and sensor connection System M MTN5880..., MTN5864..., Artec/Antique MTN5844..., CONNECT radio roller shutter push-button with sensor connection System M MTN5035..., MTN5025..., Artec/Antique MTN5045..., Standard blind time switch System M MTN5814..., MTN5819..., Artec/Antique MTN5859..., Blind time switch System M MTN5815..., MTN5861..., Artec/Antique MTN5841..., Blind time switch with sensor connection System M MTN5816..., MTN5867..., Artec/Antique MTN5851..

Blind control insert with extension input



Version	Art. no.
1000 VA	MTN580699

AC 230 V, 50 Hz

For controlling a blind/roller shutter motor with limit switch.

A mechanical roller shutter switch/push-button or an additional blind control insert can be connected via the extension input to implement group/central control. Wind alarm function possible with extension input. Motor protection through interlocked relay contacts.

Nominal voltage: AC 230 V, 50 Hz

Neutral conductor:requiredSwitching capacity: max. 1 motor 1000 VA

Outputs: 2 make contacts (interlocked)

Reversing time: minimum 500 ms

Connecting terminals: Screw terminals for max. 2.5 mm² or 2x1.5 mm²

To be completed with: Blind push-button System M MTN5877..., MTN5862..., Artec/Antique MTN5842..., Blind push-button with memory function and sensor connection System M MTN5879..., MTN5863..., Artec/Antique MTN5843..., Blind push-button with IR receiver and sensor connection System M MTN5880..., MTN5864..., Artec/Antique MTN5844..., CONNECT radio roller shutter push-button with sensor connection System M MTN5035..., MTN5025..., Artec/Antique MTN5045..., Standard blind time switch System M MTN5814..., MTN5819..., Artec/Antique MTN5859..., Blind time switch System M MTN5815..., MTN5861..., Artec/Antique MTN5841..., Blind time switch with sensor connection System M MTN5816..., MTN5867..., Artec/Antique MTN5851..

Accessories: Wind sensor interface MTN580693

Note: In combination with the standard blind time switch, the extension input does not work.

Blind control system, accessories



Sun/twilight sensor

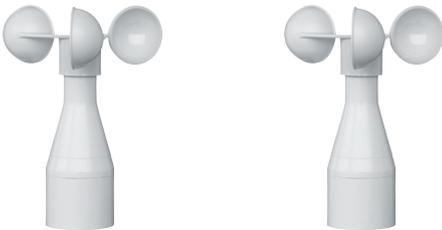


Version	Art. no.
2 m, polar white	MTN580691

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 mm²

Accessories from: Blind push-button with memory function and sensor connection System M MTN5879..., MTN5863..., Artec/Antique MTN5843..., Blind push-button with IR receiver and sensor connection System M MTN5880..., MTN5864..., Artec/Antique MTN5844..., Blind time switch with sensor connection System M MTN5816..., MTN5867..., Artec/Antique MTN5851..



Wind sensor



Version	Art. no.
polar white	MTN580692

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	MTN580690

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	MTN580693

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, Blind control insert with extension input MTN580699

Push-buttons System M



KNX Push-button Pro



Version	Art. no.	
<input type="checkbox"/> polar white, glossy	MTN6180-0319	New
<input type="checkbox"/> active white, glossy	MTN6180-0325	New
<input checked="" type="checkbox"/> anthracite	MTN6180-0414	New
<input type="checkbox"/> aluminium	MTN6180-0460	New

For System M.

Push-button with 1 to 4 operating buttons and status displays. In idle state, the surface of the push-button appears as a uniform plane. The inscription of the keys only becomes visible via the backlit symbols following activation. For this, you can use the enclosed prefabricated foils or the individual symbols with various motifs.

The position of the operating buttons varies depending on the selected number of operating buttons.

ETS device functions:

- Behaviour and brightness of the status displays
- Night mode: LEDs light up with reduced brightness
- Proximity function: The LEDs are only activated and the functions only become visible when approached.

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

KNX software functions:

2 programming options:

- Express setting: Calls up a pre-set configuration
- Advanced setting: Individual configuration

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.

Accessories: Dismantling protection MTN6270-0000

Foil set for KNX Push-button Pro MTN6270-0010

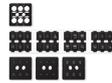
Note: Programmable with ETS4 and higher.

Contents: Device with inserted prefabricated foil.

With bus connecting terminal and supporting plate.

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

Foil set for KNX Push-button Pro



Version	Art. no.	
	MTN6270-0010	New

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 New

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.

Dismantling protection



Version	Art. no.
	MTN6270-0000 New

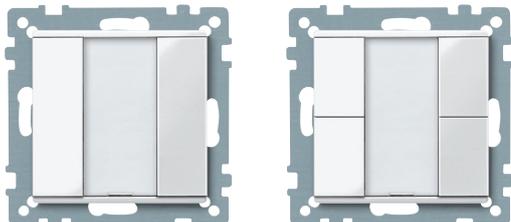
Prevents the KNX Push-button Pro and the KNX Multi-Touch Pro from being removed easily.

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

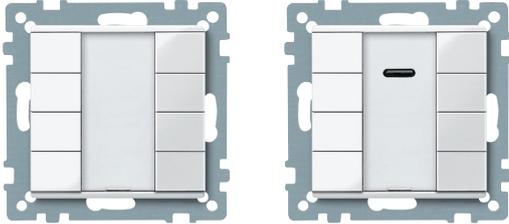
KNX Multitouch Pro MTN6215-03..

Contents: 2 stainless steel hooks.





Push-button, 1-gang plus		Push-button, 2-gang plus	
			
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN617144	<input checked="" type="checkbox"/> white, glossy	MTN617244
<input type="checkbox"/> polar white, glossy	MTN617119	<input type="checkbox"/> polar white, glossy	MTN617219
<input type="checkbox"/> active white, glossy	MTN617125	<input type="checkbox"/> active white, glossy	MTN617225
<input checked="" type="checkbox"/> anthracite	MTN627514	<input checked="" type="checkbox"/> anthracite	MTN627614
<input checked="" type="checkbox"/> aluminium	MTN627560	<input checked="" type="checkbox"/> aluminium	MTN627660
<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. KNX software functions: 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. Accessories: Labelling sheets for push-buttons System M MTN6183.. Contents: 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. KNX software functions: 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. Accessories: Labelling sheets for push-buttons System M MTN6183.. Contents: With protective hood for plaster. With bus connecting terminal.</p>	



Push-button, 4-gang plus | **Push-button, 4-gang plus with IR receiver**

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	MTN617444	<input checked="" type="checkbox"/> white, glossy	MTN617544
<input type="checkbox"/> polar white, glossy	MTN617419	<input type="checkbox"/> polar white, glossy	MTN617519
<input type="checkbox"/> active white, glossy	MTN617425	<input type="checkbox"/> active white, glossy	MTN617525
<input checked="" type="checkbox"/> anthracite	MTN627814	<input checked="" type="checkbox"/> anthracite	MTN627914
<input checked="" type="checkbox"/> aluminium	MTN627860	<input checked="" type="checkbox"/> aluminium	MTN627960

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.
KNX software functions: 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.
Accessories: Labelling sheets for push-buttons System M MTN6183...
Contents: 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.
KNX software functions: 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.
Accessories: Labelling sheets for multi-function push-button with IR receiver System M MTN6184 ..
Transmitter: IR universal remote control MTN5761-0000, CONNECT radio universal remote control MTN506923
Contents: With protective hood for plaster. With bus connecting terminal.



Labelling sheets for push-buttons | **Labelling sheets for multi-function push-button with IR receiver**

Labelling sheets for push-buttons		Labelling sheets for multi-function push-button with IR receiver	
Version	Art. no.	Version	Art. no.
polar white	MTN618319	polar white	MTN618419
silver	MTN618320	silver	MTN618420

For individual labelling of the System M push-buttons with text or symbols.
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..
Contents: 1 sheet for every 28 products.

For individual labelling of the System M multi-function push-button with IR receiver.
Accessories from: Push-button, 4-gang plus with IR receiver System M MTN6279.., MTN6175..
Contents: 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.



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



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

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.



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



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

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.



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



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN619144	<input checked="" type="checkbox"/> white, glossy	MTN619344
<input type="checkbox"/> polar white, glossy	MTN619119	<input type="checkbox"/> polar white, glossy	MTN619319
<input type="checkbox"/> active white, glossy	MTN619125	<input type="checkbox"/> active white, glossy	MTN619325
<input checked="" type="checkbox"/> anthracite	MTN625114	<input checked="" type="checkbox"/> anthracite	MTN625414
<input checked="" type="checkbox"/> aluminium	MTN625160	<input checked="" type="checkbox"/> 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.
<input checked="" type="checkbox"/> white, glossy	MTN619444
<input type="checkbox"/> polar white, glossy	MTN619419
<input type="checkbox"/> active white, glossy	MTN619425
<input checked="" type="checkbox"/> anthracite	MTN625514
<input checked="" type="checkbox"/> 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..



Rockers for 2-gang push-button module



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN619244
<input type="checkbox"/> polar white, glossy	MTN619219
<input type="checkbox"/> active white, glossy	MTN619225
<input checked="" type="checkbox"/> anthracite	MTN625214
<input checked="" type="checkbox"/> aluminium	MTN625260

For System M.
The rockers are attached to the 2-gang push-button module.
To be completed with: Push-button module, 2-gang System M MTN568499
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 1/0 and up/down arrow imprint



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN619544
<input type="checkbox"/> polar white, glossy	MTN619519
<input type="checkbox"/> active white, glossy	MTN619525
<input checked="" type="checkbox"/> anthracite	MTN625614
<input checked="" type="checkbox"/> aluminium	MTN625660

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



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN619644
<input type="checkbox"/> polar white, glossy	MTN619619
<input type="checkbox"/> active white, glossy	MTN619625
<input checked="" type="checkbox"/> anthracite	MTN625714
<input checked="" type="checkbox"/> aluminium	MTN625760

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 imprint



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN619744
<input type="checkbox"/> polar white, glossy	MTN619719
<input type="checkbox"/> active white, glossy	MTN619725
<input checked="" type="checkbox"/> anthracite	MTN625814
<input checked="" type="checkbox"/> aluminium	MTN625860

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 push-button module, 2-gang



Version

Art. no.

MTN625299

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.

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: 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..



KNX ARGUS 180, flush-mounted



Version

Art. no.

 white, glossy **MTN631644**
 polar white, glossy **MTN631619**
 active white, glossy **MTN631625**
 anthracite **MTN632614**
 aluminium **MTN632660**

For System M.

Movement detector for indoors.

When a movement is detected, a data telegram defined by the programming is transmitted.

With integrated bus coupling unit.

KNX software functions: 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. Self-adjusting staircase timer.

Angle of detection: 180°**Range:** 8 m (for mounting height of 1.1 m)**Number of levels:** 1**Number of zones:** 14**Sensitivity:** infinitely adjustable (ETS or potentiometer)**Light sensor:** infinitely adjustable from approx. 10 to 2000 Lux (ETS or potentiometer)**Time:** adjustable in steps from 1 s to 8 min (potentiometer) or adjustable from 1 s to 255 hours (ETS)**EC Directives:** Low-voltage guideline 2006/95/EC and EMC guideline 2004/108/EC**Contents:** With bus connecting terminal and supporting plate.


KNX ARGUS 180/2.20 m flush-mounted


Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN631744
<input type="checkbox"/> polar white, glossy	MTN631719
<input type="checkbox"/> active white, glossy	MTN631725
<input checked="" type="checkbox"/> anthracite	MTN632714
<input type="checkbox"/> aluminium	MTN632760

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.

KNX software functions: 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.

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 with half the range

Number of levels: 6

Number of zones: 46

Number of movement sensors: 2, sector-orientated, adjustable

Sensitivity: infinitely adjustable (ETS or potentiometer)

Light sensor: infinitely adjustable from approx. 10 to 2000 Lux (ETS or potentiometer)

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

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 ARGUS Presence 180/2.20 m flush-mounted


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

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



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

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



Room temperature control unit with display



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN6241-0344
<input type="checkbox"/> polar white, glossy	MTN6241-0319
<input type="checkbox"/> active white, glossy	MTN6241-0325
<input checked="" type="checkbox"/> anthracite	MTN6241-0414
<input type="checkbox"/> aluminium	MTN6241-0460

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.



Room temperature control unit for properties



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN6221-0344
<input type="checkbox"/> polar white, glossy	MTN6221-0319
<input type="checkbox"/> active white, glossy	MTN6221-0325
<input checked="" type="checkbox"/> anthracite	MTN6221-0414
<input type="checkbox"/> aluminium	MTN6221-0460

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.

Key and rotary switches



Central plate for two way key switch insert for DIN cylinder locks



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN319544
<input type="checkbox"/> polar white, glossy	MTN319519
<input type="checkbox"/> active white, glossy	MTN319525
<input checked="" type="checkbox"/> anthracite	MTN318114
<input checked="" type="checkbox"/> aluminium	MTN318160

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	MTN318601

10 A, 250 V AC

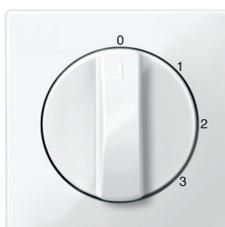
For standard semi-cylinder locks of 40 mm in length.

No zero position!

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

Accessories: DIN-cylinder lock with key removal in centre position MTN3985-0001, DIN-cylinder lock with key removal in 3 positions MTN3985-0003

Contents: Without lock.



Central plate for three-step rotary switch



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN567244
<input type="checkbox"/> polar white, glossy	MTN567219
<input type="checkbox"/> active white, glossy	MTN567225
<input checked="" type="checkbox"/> anthracite	MTN437314
<input checked="" type="checkbox"/> aluminium	MTN437360

To be completed with: Three-step rotary switch insert MTN317400

Spezialised 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



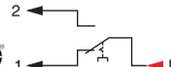
Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN3380-0344
<input type="checkbox"/> polar white, glossy	MTN3380-0319
<input type="checkbox"/> active white, glossy	MTN3380-0325
<input checked="" type="checkbox"/> anthracite	MTN3380-0414
<input type="checkbox"/> aluminium	MTN3380-0460

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



QuickFlex



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.

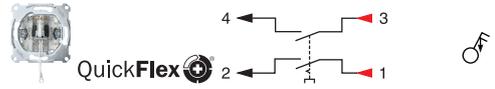
To be completed with: Central plate for pull-cord switch with indicator window System M MTN3380-03.. /-04..

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



Spezialised controls

Pull-cord one-way switch insert 2 pole



Version	Art. no.
10 AX, AC 250 V, screwless terminals	MTN3182-0000

Features:

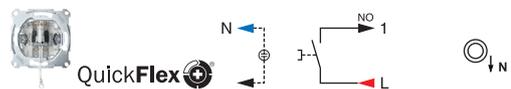
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

Pull-cord push-button insert make contact 1 pole with separate signalling contact



Version	Art. no.
10 A, AC 250 V, screwless terminals	MTN3184-0000

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



Central plate for key switch insert	Central plate marked 1/0 for key switch insert with 2 positions		
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN312944	<input checked="" type="checkbox"/> white, glossy	MTN312844
<input type="checkbox"/> polar white, glossy	MTN312919	<input type="checkbox"/> polar white, glossy	MTN312819
<input type="checkbox"/> active white, glossy	MTN312925	<input type="checkbox"/> active white, glossy	MTN312825
<input checked="" type="checkbox"/> anthracite	MTN313914	<input checked="" type="checkbox"/> anthracite	MTN313814
<input checked="" type="checkbox"/> aluminium	MTN313960	<input checked="" type="checkbox"/> aluminium	MTN313860
To be completed with: Key-operated switch insert with 2 positions MTN318599, Key-operated switch insert with 3 positions MTN318699		To be completed with: Key-operated switch insert with 2 positions MTN318599	

Spezialised 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	Central plate marked 1/0/2 for key switch insert with 3 positions
-------------------------------------	-------------------------------------------------------------------



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN312944	<input checked="" type="checkbox"/> white, glossy	MTN3882-0344
<input type="checkbox"/> polar white, glossy	MTN312919	<input type="checkbox"/> polar white, glossy	MTN3882-0319
<input type="checkbox"/> active white, glossy	MTN312925	<input type="checkbox"/> active white, glossy	MTN3882-0325
<input checked="" type="checkbox"/> anthracite	MTN313914	<input checked="" type="checkbox"/> anthracite	MTN3882-0414
<input checked="" type="checkbox"/> aluminium	MTN313960	<input checked="" type="checkbox"/> aluminium	MTN3882-0460

To be completed with: Key-operated switch insert with 2 positions MTN318599, Key-operated switch insert with 3 positions MTN318699

To be completed with: 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 marked 1/0/2 for key switch insert with 3 positions System M MTN3882-03../04..., Central plate for key switch insert System M MTN3129..., MTN3139..

Contents: With 2 keys.

Fan switch



Rocker 2-gang for fan (VMC) switch



Version	Art. no.
<input checked="" type="checkbox"/> anthracite	MTN435014
<input type="checkbox"/> aluminium	MTN435060

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	MTN3708-0000

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: Rocker 2-gang for fan (VMC) switch System M MTN4350..., Artec/Antique MTN4119..



Central plate for fan rotary switch



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN567344
<input type="checkbox"/> polar white, glossy	MTN567319
<input type="checkbox"/> active white, glossy	MTN567325
<input checked="" type="checkbox"/> anthracite	MTN437114
<input type="checkbox"/> aluminium	MTN437160

To be completed with: Fan rotary switch insert 317100

Fan rotary switch insert



Version	Art. no.
	MTN317100

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..., Artec/Antique MTN3165..

Signal and info covers



Central plate for light signal insert



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN397644
<input type="checkbox"/> polar white, glossy	MTN397619
<input type="checkbox"/> active white, glossy	MTN397625
<input checked="" type="checkbox"/> anthracite	MTN397814
<input checked="" type="checkbox"/> aluminium	MTN397860

To be completed with: Light signal E 10 insert MTN319017/18

Light signal E 10 insert



Version	Art. no.
hood, red	MTN319018
hood, green/yellow/white	MTN319017

AC 250 V, max. 3 W

With E 10 holder and hood

To be completed with: Central plate for light signal insert System M MTN3976..., MTN3978..., Artec/Antique MTN3980..

Accessories: LED lamp MTN3951..., Neon lamp E 10 MTN395100

Contents: With neon lamp.



Central plate with window



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN587444
<input type="checkbox"/> polar white, glossy	MTN587419
<input type="checkbox"/> active white, glossy	MTN587425
<input checked="" type="checkbox"/> anthracite	MTN587014
<input checked="" type="checkbox"/> aluminium	MTN587060

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 MTN587096/95

Signal and information covers

LED light signal insert, single-colour		LED light signal insert, two-colour	
			
Version	Art. no.	Version	Art. no.
polar white	MTN587093	red/green	MTN587092
blue	MTN587094		
green	MTN587090		
red	MTN587091		
<p>Green, red, white or blue illuminated display unit. A two-way switch is used to control the light signal insert. Supply voltage: AC 120 V-230 V / 60 Hz, 1.6 W AC 150 V-230 V / 50 Hz, 1.3 W To be completed with: Central plate with window System M MTN5874..., MTN5870..., Artec/Antique MTN5858.. Note: Film strips with arrows can be used for left or right direction by turning them round. Contents: 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. Supply voltage: AC 120 V-230 V / 60 Hz, 1.6 W AC 150 V-230 V / 50 Hz, 1.3 W To be completed with: Central plate with window System M MTN5874..., MTN5870..., Artec/Antique MTN5858.. Contents: 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	MTN587095
Negative print	MTN587096
<p>Foils for LED light signal inserts and central plate with window. To be completed with: Central plate with window System M MTN5874..., MTN5870.. Note: Film strips with arrows can be used for left or right direction by turning them round. Contents: 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").</p>	

Signal and information covers



Rocker 2-gang marked for DND



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN432644
<input type="checkbox"/> polar white, glossy	MTN432619
<input type="checkbox"/> active white, glossy	MTN432625
<input checked="" type="checkbox"/> anthracite	MTN435614
<input checked="" type="checkbox"/> 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.
<input checked="" type="checkbox"/> white, glossy	MTN3429-0344
<input type="checkbox"/> polar white, glossy	MTN3429-0319
<input type="checkbox"/> active white, glossy	MTN3429-0325
<input checked="" type="checkbox"/> anthracite	MTN3429-0414
<input checked="" type="checkbox"/> aluminium	MTN3429-0460

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.
<input checked="" type="checkbox"/> white, glossy	MTN353244
<input type="checkbox"/> polar white, glossy	MTN353219
<input type="checkbox"/> active white, glossy	MTN353225
<input checked="" type="checkbox"/> anthracite	MTN353014
<input checked="" type="checkbox"/> aluminium	MTN353060

To be completed with: Emergency light 230 V MTN353001, Emergency light 230 V, networkable MTN353002, Emergency light 230 V, centrally managed MTN353000

Emergency light 230 V



Version	Art. no.
	MTN353001

Emergency lighting should the electrical power supply fail in the residential and tertiary sectors, for lighting of stairways, corridors and premises open to the general public. The emergency light insert is connected to the 230 V mains voltage as a stand-alone device. The device has a built-in battery which supplies the emergency light in the event of a power failure. Suitable for installation in a size 60 installation box. Without claws, for screw fixing.
To be completed with: Central plate for emergency light insert System M MTN3532..., MTN3530..., Artec/Antique MTN3531..

Emergency light 230 V, networkable



Version	Art. no.
	MTN353002

Emergency lighting should the electrical power supply fail in the residential and tertiary sectors, for lighting of stairways, corridors and premises open to the general public. Suitable for installation in a size 60 installation box. Without claws, for screw fixing.
To be completed with: Central plate for emergency light insert System M MTN3532..., MTN3530..., Artec/Antique MTN3531..

Signal and information covers

Emergency light 230 V, centrally managed



Version	Art. no.
	MTN353000

Emergency lighting should the electrical power supply fail in the residential and tertiary sectors, for lighting of stairways, corridors and premises open to the general public. Suitable for installation in a size 60 installation box.

Without claws, for screw fixing.

To be completed with: Central plate for emergency light insert System M MTN3532..., MTN3530..., Artec/Antique MTN3531..

Central plate for acoustic signal generators



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN352444
<input type="checkbox"/> polar white, glossy	MTN352419
<input type="checkbox"/> active white, glossy	MTN352425
<input checked="" type="checkbox"/> anthracite	MTN352014
<input checked="" type="checkbox"/> aluminium	MTN352060

To be completed with: Electronic signal insert 8-12 V MTN4451-0000, Electronic signal insert 230 V MTN352001, Buzzer insert 8-12 V MTN4450-0000, Buzzer insert 230 V MTN352000

Electronic signal insert 230 V	Electronic signal insert 8-12 V
--------------------------------	---------------------------------



Version	Art. no.	Version	Art. no.
	MTN352001		MTN4451-0000

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..., Artec/Antique MTN3523..

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: 8-12 V AC

To be completed with: Central plate for acoustic signal generators System M MTN3520..., MTN3524..., MTN4450-03.. /-04..., Artec/Antique MTN3523..

Signal and information covers

Buzzer insert 230 V		Buzzer insert 8-12 V	
			
Version	Art. no.	Version	Art. no.
	MTN352000		MTN4450-0000
<p>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.., Artec/Antique MTN3523..</p>		<p>Suitable for installation in a size 60 installation box. Without claws, for screw fixing. Nominal voltage: 8-12 V AC To be completed with: Central plate for acoustic signal generators System M MTN3520.., MTN3524.., MTN4450-03.. /-04.., Artec/Antique MTN3523..</p>	

Keycard switch



Hotel keycard holder



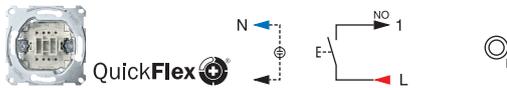
Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN315644
<input type="checkbox"/> polar white, glossy	MTN315619
<input type="checkbox"/> active white, glossy	MTN315625
<input checked="" type="checkbox"/> anthracite	MTN315414
<input type="checkbox"/> aluminium	MTN315460

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, Neon lamp E 10 MTN395100, 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	MTN3754-0000

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.

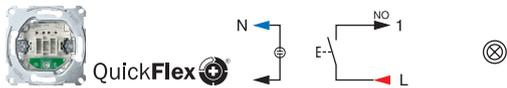
With claw and screw fixing.

To be completed with: Hotel keycard holder System M MTN3156.., MTN3154..

Hotel keycard holder with labelling field System Design MTN3854-60..

Hotel keycard holder Artec/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	MTN3760-0000

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: Hotel keycard holder System M MTN3156.., MTN3154..

Hotel keycard holder with labelling field System Design MTN3854-60..

Hotel keycard holder Artec/Antique MTN3153..

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

Shaver sockets



Central plate for shaver socket



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN213644
<input type="checkbox"/> polar white, glossy	MTN213619
<input type="checkbox"/> active white, glossy	MTN213625
<input checked="" type="checkbox"/> anthracite	MTN213514
<input checked="" type="checkbox"/> aluminium	MTN213560

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.
	MTN213300

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 mm².

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).

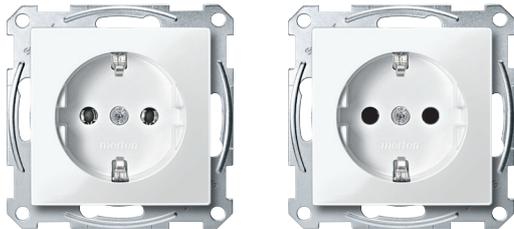
Primary: AC 230 V - 240 V, 50/60 Hz

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 Artec/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	
	QuickFlex		QuickFlex
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2301-0344	<input checked="" type="checkbox"/> white, glossy	MTN2300-0344
<input type="checkbox"/> polar white, glossy	MTN2301-0319	<input type="checkbox"/> polar white, glossy	MTN2300-0319
<input type="checkbox"/> active white, glossy	MTN2301-0325	<input type="checkbox"/> active white, glossy	MTN2300-0325
<input checked="" type="checkbox"/> anthracite	MTN2301-0414	<input checked="" type="checkbox"/> anthracite	MTN2300-0414
<input checked="" type="checkbox"/> aluminium	MTN2301-0460	<input checked="" type="checkbox"/> aluminium	MTN2300-0460

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.
Accessories: Central plate with labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04..., 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 labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04..., 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



QuickFlex

Version	Art. no.
ruby red	MTN2300-0306
green	MTN2300-0304
orange	MTN2300-0302

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°



QuickFlex

Version	Art. no.
white, glossy	MTN2370-0344
<input type="checkbox"/> polar white, glossy	MTN2370-0319
<input type="checkbox"/> active white, glossy	MTN2370-0325
anthracite	MTN2370-0414
aluminium	MTN2370-0460

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.

SCHUKO socket-outlets for special circuits 45° with labelling field



QuickFlex

Version	Art. no.
ruby red	MTN2372-0306
green	MTN2372-0304
orange	MTN2372-0302

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: Labelling strips System M MTN230900

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	MTN2304-0344
<input type="checkbox"/> polar white, glossy	MTN2304-0319
<input type="checkbox"/> active white, glossy	MTN2304-0325
<input checked="" type="checkbox"/> anthracite	MTN2304-0414
<input checked="" type="checkbox"/> aluminium	MTN2304-0460

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

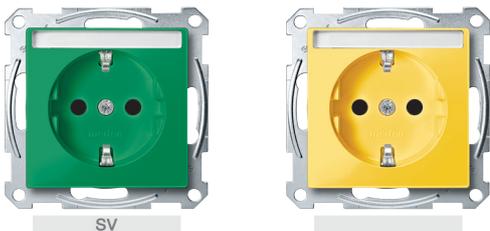


Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2302-0344
<input type="checkbox"/> polar white, glossy	MTN2302-0319
<input type="checkbox"/> active white, glossy	MTN2302-0325
<input checked="" type="checkbox"/> anthracite	MTN2302-0414
<input checked="" type="checkbox"/> aluminium	MTN2302-0460

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.
Accessories: Labelling strips System M MTN230900



SCHUKO socket-outlets for special circuits with labelling field



Version	Art. no.
<input checked="" type="checkbox"/> ruby red	MTN2302-0306
<input checked="" type="checkbox"/> green	MTN2302-0304
<input checked="" type="checkbox"/> orange	MTN2302-0302

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: Labelling strips System M MTN230900
Note: The inserts are marked to match the colour of the cover.

SCHUKO socket-outlets for special circuits with labelling field



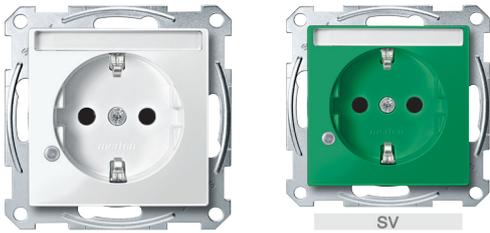
Version	Art. no.
<input checked="" type="checkbox"/> yellow	MTN2302-0307
<input checked="" type="checkbox"/> blue	MTN2302-0378
<input checked="" type="checkbox"/> light grey	MTN2302-0329

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: Labelling strips System M MTN230900

Socket-outlets



SCHUKO socket-outlet with indicator lamp and labelling field



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2303-0344
<input type="checkbox"/> polar white, glossy	MTN2303-0319
<input type="checkbox"/> active white, glossy	MTN2303-0325
<input type="checkbox"/> anthracite	MTN2303-0414
<input type="checkbox"/> aluminium	MTN2303-0460

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.
Accessories: Labelling strips System M MTN230900
Replacement part: LED indicator lamp module MTN2003-0004

SCHUKO socket-outlets for special circuits with indicator lamp and labelling field



Version	Art. no.
<input checked="" type="checkbox"/> ruby red	MTN2303-0306
<input checked="" type="checkbox"/> green	MTN2303-0304
<input type="checkbox"/> orange	MTN2303-0302

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.
Accessories: Labelling strips System M MTN230900
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	MTN2366-0344
<input type="checkbox"/> polar white, glossy	MTN2366-0319
<input type="checkbox"/> active white, glossy	MTN2366-0325
<input type="checkbox"/> anthracite	MTN2366-0414
<input type="checkbox"/> aluminium	MTN2366-0460

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 mm²
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



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.

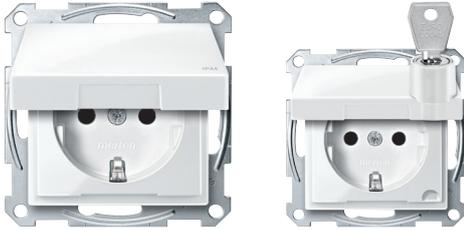
Features:

- 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	MTN2314-0344
<input type="checkbox"/> polar white, glossy	MTN2314-0319
<input type="checkbox"/> active white, glossy	MTN2314-0325
<input checked="" type="checkbox"/> anthracite	MTN2314-0414
<input checked="" type="checkbox"/> aluminium	MTN2314-0460

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.
Contents: Socket-outlet with sealing ring.

SCHUKO socket-outlet with hinged lid, lockable with various locks

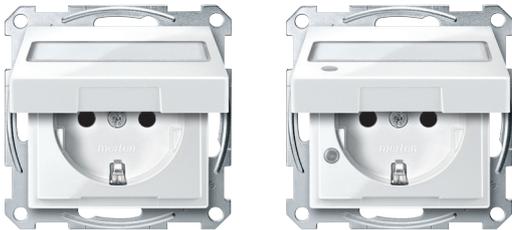


Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2315-0344
<input type="checkbox"/> polar white, glossy	MTN2315-0319
<input type="checkbox"/> active white, glossy	MTN2315-0325
<input checked="" type="checkbox"/> anthracite	MTN2315-0414
<input checked="" type="checkbox"/> aluminium	MTN2315-0460

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.



SCHUKO socket-outlet with hinged lid and labelling field



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2312-0344
<input type="checkbox"/> polar white, glossy	MTN2312-0319
<input type="checkbox"/> active white, glossy	MTN2312-0325
<input checked="" type="checkbox"/> anthracite	MTN2312-0414
<input checked="" type="checkbox"/> aluminium	MTN2312-0460

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.

SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field



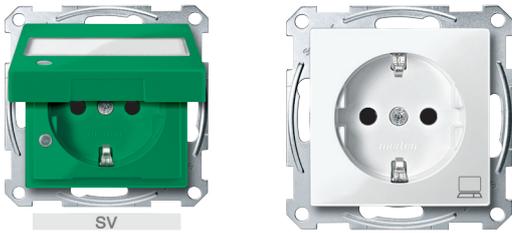
Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2313-0344
<input type="checkbox"/> polar white, glossy	MTN2313-0319
<input type="checkbox"/> active white, glossy	MTN2313-0325
<input checked="" type="checkbox"/> anthracite	MTN2313-0414
<input checked="" type="checkbox"/> aluminium	MTN2313-0460

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.
■ ruby red	MTN2313-0306
■ green	MTN2313-0304
■ 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.

SCHUKO socket-outlet marked Computer

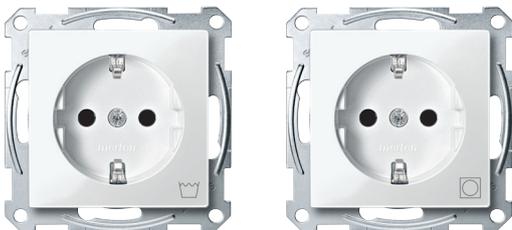


Version	Art. no.
■ white, glossy	MTN2350-0344
<input type="checkbox"/> polar white, glossy	MTN2350-0319
<input type="checkbox"/> active white, glossy	MTN2350-0325
■ anthracite	MTN2350-0414
■ aluminium	MTN2350-0460

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.



SCHUKO socket-outlet marked Washing machine



Version	Art. no.
■ white, glossy	MTN2352-0344
<input type="checkbox"/> polar white, glossy	MTN2352-0319
<input type="checkbox"/> active white, glossy	MTN2352-0325
■ anthracite	MTN2352-0414
■ aluminium	MTN2352-0460

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.

SCHUKO socket-outlet marked Dryer



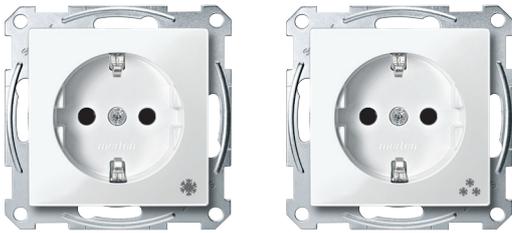
Version	Art. no.
■ white, glossy	MTN2351-0344
<input type="checkbox"/> polar white, glossy	MTN2351-0319
<input type="checkbox"/> active white, glossy	MTN2351-0325
■ anthracite	MTN2351-0414
■ aluminium	MTN2351-0460

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 marked Refrigerator



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2354-0344
<input type="checkbox"/> polar white, glossy	MTN2354-0319
<input type="checkbox"/> active white, glossy	MTN2354-0325
<input checked="" type="checkbox"/> anthracite	MTN2354-0414
<input checked="" type="checkbox"/> aluminium	MTN2354-0460

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.

SCHUKO socket-outlet marked Freezer

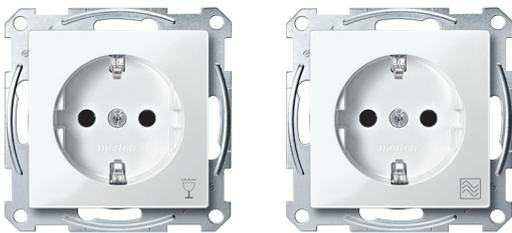


Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2355-0344
<input type="checkbox"/> polar white, glossy	MTN2355-0319
<input type="checkbox"/> active white, glossy	MTN2355-0325
<input checked="" type="checkbox"/> anthracite	MTN2355-0414
<input checked="" type="checkbox"/> aluminium	MTN2355-0460

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.



SCHUKO socket-outlet marked Dishwasher



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2353-0344
<input type="checkbox"/> polar white, glossy	MTN2353-0319
<input type="checkbox"/> active white, glossy	MTN2353-0325
<input checked="" type="checkbox"/> anthracite	MTN2353-0414
<input checked="" type="checkbox"/> aluminium	MTN2353-0460

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.

SCHUKO socket-outlet marked Microwave



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2356-0344
<input type="checkbox"/> polar white, glossy	MTN2356-0319
<input type="checkbox"/> active white, glossy	MTN2356-0325
<input checked="" type="checkbox"/> anthracite	MTN2356-0414
<input checked="" type="checkbox"/> aluminium	MTN2356-0460

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



Surge protection module



QuickFlex

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: SCHUKO socket-outlet with surge protection and labelling field System M MTN2405-03../-04.., Artec/Antique MTN2405-40../-41.., Central plate with labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04.., Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03../-04..



LED indicator lamp module



QuickFlex

Version	Art. no.
With green LED	MTN2003-0004

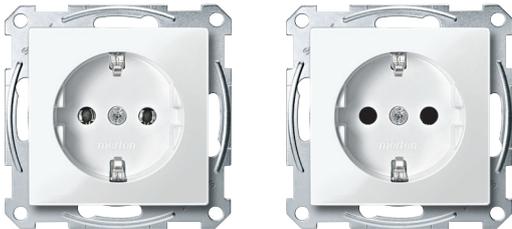
Extension/spare part module for QuickFlex socket-outlets. The green LED lights up when a network voltage is present.

QuickFlex central plate with control lamp required.

Spare part of: SCHUKO socket-outlet with indicator lamp and labelling field System M MTN2303-03../-04.., Artec/Antique MTN2303-40../-41.., SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field System M MTN2313-03../-04.., Artec/Antique MTN2313-40../-41.., SCHUKO socket-outlets for special circuits with indicator lamp and labelling field System M MTN2303-03.., Artec/Antique MTN2303-400.., SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field System M MTN2313-03.., Artec/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	
	QuickFlex		QuickFlex
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2401-0344	<input checked="" type="checkbox"/> white, glossy	MTN2400-0344
<input type="checkbox"/> polar white, glossy	MTN2401-0319	<input type="checkbox"/> polar white, glossy	MTN2400-0319
<input type="checkbox"/> active white, glossy	MTN2401-0325	<input type="checkbox"/> active white, glossy	MTN2400-0325
<input checked="" type="checkbox"/> anthracite	MTN2401-0414	<input checked="" type="checkbox"/> anthracite	MTN2400-0414
<input checked="" type="checkbox"/> aluminium	MTN2401-0460	<input checked="" type="checkbox"/> aluminium	MTN2400-0460

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.

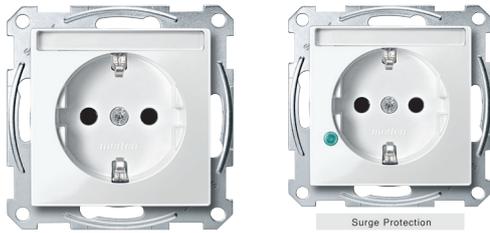
With screw/lift terminals for fixed and flexible conductors up to 4 mm².
 With claw and screw fixing.
Accessories: Central plate with labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04..., Central plate with light outlet and LED lighting module for SCHUKO socket-outlet 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 mm².
 With claw and screw fixing.
Accessories: Central plate with labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04..., 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-outlet with labelling field	SCHUKO socket-outlet with surge protection and labelling field
-------------------------------------------	----------------------------------------------------------------



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2402-0344	<input checked="" type="checkbox"/> white, glossy	MTN2405-0344
<input type="checkbox"/> polar white, glossy	MTN2402-0319	<input type="checkbox"/> polar white, glossy	MTN2405-0319
<input type="checkbox"/> active white, glossy	MTN2402-0325	<input type="checkbox"/> active white, glossy	MTN2405-0325
<input checked="" type="checkbox"/> anthracite	MTN2402-0414	<input checked="" type="checkbox"/> anthracite	MTN2405-0414
<input checked="" type="checkbox"/> aluminium	MTN2402-0460	<input checked="" type="checkbox"/> aluminium	MTN2405-0460

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 screw/lift terminals for fixed and flexible conductors up to 4 mm².
With claw and screw fixing.

Accessories: Labelling strips System M MTN230900, Central plate with labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04.., 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.

The integrated surge protection module prevents devices connected to the socket-outlet being damaged by voltage peaks in the network.
Socket-outlets within a 5 radius on the same electric circuit are protected by the module. With visual and audible fault display. In case of a current surge, the green control LED will go out and, if a plug is inserted, a signal tone will sound.

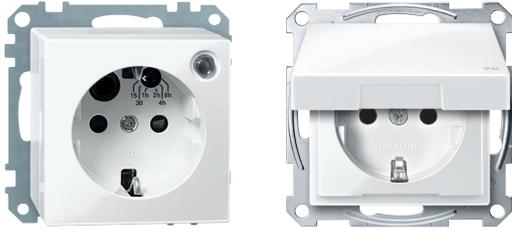
Features:

- 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 screw/lift terminals for fixed and flexible conductors up to 4 mm².
With claw and screw fixing.

Accessories: Labelling strips System M MTN230900
Replacement part: Surge protection module MTN2005-0004

Socket-outlets



SCHUKO timer socket-outlet insert with improved protection against accidental contact



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN501144
<input type="checkbox"/> polar white, glossy	MTN501119
<input type="checkbox"/> active white, glossy	MTN501125
<input checked="" type="checkbox"/> anthracite	MTN500114
<input checked="" type="checkbox"/> aluminium	MTN500160

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
Extension unit operation: Extension TELE insert MTN573998
Note: Flush-mounted installation in size 60 installation box possible.
Contents: With 2 screws for fastening onto the installation box.

SCHUKO socket-outlet with hinged lid, IP44



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2414-0344
<input type="checkbox"/> polar white, glossy	MTN2414-0319
<input type="checkbox"/> active white, glossy	MTN2414-0325
<input checked="" type="checkbox"/> anthracite	MTN2414-0414
<input checked="" type="checkbox"/> aluminium	MTN2414-0460

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 screw/lift terminals for fixed and flexible conductors up to 4 mm².
With claw and screw fixing.
Contents: Socket-outlet with sealing ring.



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: SCHUKO socket-outlet with surge protection and labelling field System M MTN2405-03../-04..., Artec/Antique MTN2405-40../-41..., Central plate with labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04..., 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



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.., Artec/Antique MTN2303-40../-41.., SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field System M MTN2313-03../-04.., Artec/Antique MTN2313-40../-41.., SCHUKO socket-outlets for special circuits with indicator lamp and labelling field System M MTN2303-03.., Artec/Antique MTN2303-400.., SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field System M MTN2313-03.., Artec/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	MTN2331-0344
<input type="checkbox"/> polar white, glossy	MTN2331-0319
<input type="checkbox"/> active white, glossy	MTN2331-0325
<input checked="" type="checkbox"/> anthracite	MTN2331-0414
<input checked="" type="checkbox"/> aluminium	MTN2331-0460

16 A, AC 250 V, DIN 49440

Central plate for SCHUKO socket-outlet insert



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2330-0344
<input type="checkbox"/> polar white, glossy	MTN2330-0319
<input type="checkbox"/> active white, glossy	MTN2330-0325
<input checked="" type="checkbox"/> anthracite	MTN2330-0414
<input checked="" type="checkbox"/> aluminium	MTN2330-0460

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.
<input checked="" type="checkbox"/> white, glossy	MTN2341-0344
<input type="checkbox"/> polar white, glossy	MTN2341-0319
<input type="checkbox"/> active white, glossy	MTN2341-0325
<input type="checkbox"/> anthracite	MTN2341-0414
<input type="checkbox"/> aluminium	MTN2341-0460

16 A, AC 250 V, DIN 49440

Central plate with hinged lid for SCHUKO socket-outlet insert



QuickFlex

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2340-0344
<input type="checkbox"/> polar white, glossy	MTN2340-0319
<input type="checkbox"/> active white, glossy	MTN2340-0325
<input type="checkbox"/> anthracite	MTN2340-0414
<input type="checkbox"/> aluminium	MTN2340-0460

16 A, AC 250 V, DIN 49440
With shutter.

Central plate with light outlet and LED lighting module for SCHUKO socket-outlet



QuickFlex

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2334-0344
<input type="checkbox"/> polar white, glossy	MTN2334-0319
<input type="checkbox"/> active white, glossy	MTN2334-0325
<input type="checkbox"/> anthracite	MTN2334-0414
<input type="checkbox"/> aluminium	MTN2334-0460

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.

Central plate with labelling field and indicator lamp module for SCHUKO socket-outlet



QuickFlex

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2333-0344
<input type="checkbox"/> polar white, glossy	MTN2333-0319
<input type="checkbox"/> active white, glossy	MTN2333-0325
<input type="checkbox"/> anthracite	MTN2333-0414
<input type="checkbox"/> aluminium	MTN2333-0460

16 A, AC 250 V, DIN 49440
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

Socket-outlets



Central plate with labelling field and surge protection module for SCHUKO socket-outlet



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2335-0344
<input type="checkbox"/> polar white, glossy	MTN2335-0319
<input type="checkbox"/> active white, glossy	MTN2335-0325
<input checked="" type="checkbox"/> anthracite	MTN2335-0414
<input type="checkbox"/> aluminium	MTN2335-0460

16 A, AC 250 V, DIN 49440

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

SCHUKO socket-outlet insert



Version	Art. no.
	MTN2300-0000

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 insert



Version	Art. no.
	MTN2400-0000

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 mm².

With claw and screw fixing.



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: SCHUKO socket-outlet with surge protection and labelling field System M MTN2405-03../-04..., Artec/Antique MTN2405-40../-41..., Central plate with labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04..., 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



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.., Artec/Antique MTN2303-40../-41.., SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field System M MTN2313-03../-04.., Artec/Antique MTN2313-40../-41.., SCHUKO socket-outlets for special circuits with indicator lamp and labelling field System M MTN2303-03.., Artec/Antique MTN2303-400.., SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field System M MTN2313-03.., Artec/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..

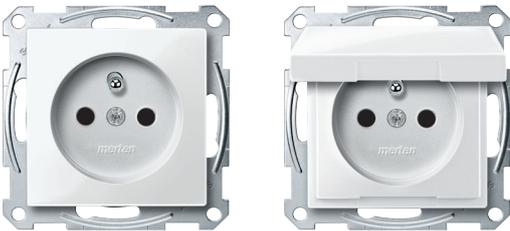
QuickFlex Socket-outlets with pin earth

- Socket-outlets with connecting terminals.

Explanation of symbols:



Integrated shutter against accidental contact (child protection).



Socket-outlet with pin earth



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2500-0344
<input type="checkbox"/> polar white, glossy	MTN2500-0319
<input type="checkbox"/> active white, glossy	MTN2500-0325
<input checked="" type="checkbox"/> anthracite	MTN2500-0414
<input checked="" type="checkbox"/> aluminium	MTN2500-0460

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..

Socket-outlet with pin earth and hinged lid



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2510-0344
<input type="checkbox"/> polar white, glossy	MTN2510-0319
<input type="checkbox"/> active white, glossy	MTN2510-0325
<input checked="" type="checkbox"/> anthracite	MTN2510-0414
<input checked="" type="checkbox"/> aluminium	MTN2510-0460

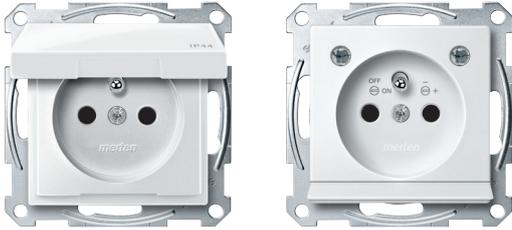
16 A, AC 250 V, CEE 7 Standard Sheet V With shutter.

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	MTN2514-0344
<input type="checkbox"/> polar white, glossy	MTN2514-0319
<input type="checkbox"/> active white, glossy	MTN2514-0325
<input checked="" type="checkbox"/> anthracite	MTN2514-0414
<input checked="" type="checkbox"/> aluminium	MTN2514-0460

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	MTN2504-0344
<input type="checkbox"/> polar white, glossy	MTN2504-0319
<input type="checkbox"/> active white, glossy	MTN2504-0325
<input checked="" type="checkbox"/> anthracite	MTN2504-0414
<input checked="" type="checkbox"/> aluminium	MTN2504-0460

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	MTN2500-3500

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	MTN2600-0344
<input type="checkbox"/> polar white, glossy	MTN2600-0319
<input type="checkbox"/> active white, glossy	MTN2600-0325
<input checked="" type="checkbox"/> anthracite	MTN2600-0414
<input type="checkbox"/> aluminium	MTN2600-0460

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 mm².
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..



Socket-outlet with pin earth and hinged lid



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2610-0344
<input type="checkbox"/> polar white, glossy	MTN2610-0319
<input type="checkbox"/> active white, glossy	MTN2610-0325
<input checked="" type="checkbox"/> anthracite	MTN2610-0414
<input type="checkbox"/> aluminium	MTN2610-0460

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 mm².
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	MTN2612-0306
<input checked="" type="checkbox"/> green	MTN2612-0304
<input checked="" type="checkbox"/> orange	MTN2612-0302

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 mm².
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	MTN2614-0344
<input type="checkbox"/> polar white, glossy	MTN2614-0319
<input type="checkbox"/> active white, glossy	MTN2614-0325
<input checked="" type="checkbox"/> anthracite	MTN2614-0414
<input type="checkbox"/> aluminium	MTN2614-0460

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 mm².

With claw and screw fixing.

Contents: Socket-outlet with sealing ring.



Central plate for socket-outlet insert with pin earth



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2530-0344
<input type="checkbox"/> polar white, glossy	MTN2530-0319
<input type="checkbox"/> active white, glossy	MTN2530-0325
<input checked="" type="checkbox"/> anthracite	MTN2530-0414
<input type="checkbox"/> aluminium	MTN2530-0460

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



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2534-0344
<input type="checkbox"/> polar white, glossy	MTN2534-0319
<input type="checkbox"/> active white, glossy	MTN2534-0325
<input checked="" type="checkbox"/> anthracite	MTN2534-0414
<input type="checkbox"/> aluminium	MTN2534-0460

16 A, AC 250 V, CEE 7 Standard Sheet V
With shutter.

For retrofitting of socket-outlets with Quick-Flex 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 | **Central plate with labelling field and surge protection module for socket-outlet with pin earth**



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2533-0344
<input type="checkbox"/> polar white, glossy	MTN2533-0319
<input type="checkbox"/> active white, glossy	MTN2533-0325
<input checked="" type="checkbox"/> anthracite	MTN2533-0414
<input checked="" type="checkbox"/> aluminium	MTN2533-0460

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2535-0344
<input type="checkbox"/> polar white, glossy	MTN2535-0319
<input type="checkbox"/> active white, glossy	MTN2535-0325
<input checked="" type="checkbox"/> anthracite	MTN2535-0414
<input checked="" type="checkbox"/> aluminium	MTN2535-0460

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

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

Socket-outlet insert with pin earth



Version	Art. no.
	MTN2500-0000

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 screwless terminals.
 With claw and screw fixing.

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 mm².
 With claw and screw fixing.

Socket-outlets



Surge protection module



QuickFlex

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: SCHUKO socket-outlet with surge protection and labelling field System M MTN2405-03../-04.., Artec/Antique MTN2405-40../-41.., Central plate with labelling field and surge protection module for SCHUKO socket-outlet System M MTN2335-03../-04.., Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03../-04..



LED indicator lamp module



QuickFlex

Version	Art. no.
With green LED	MTN2003-0004

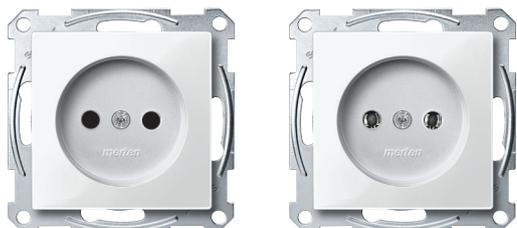
Extension/spare part module for QuickFlex socket-outlets. The green LED lights up when a network voltage is present.

QuickFlex central plate with control lamp required.

Spare part of: SCHUKO socket-outlet with indicator lamp and labelling field System M MTN2303-03../-04.., Artec/Antique MTN2303-40../-41.., SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field System M MTN2313-03../-04.., Artec/Antique MTN2313-40../-41.., SCHUKO socket-outlets for special circuits with indicator lamp and labelling field System M MTN2303-03.., Artec/Antique MTN2303-400.., SCHUKO socket-outlets for special circuits with hinged lid, indicator lamp and labelling field System M MTN2313-03.., Artec/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



QuickFlex

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2002-0344
<input type="checkbox"/> polar white, glossy	MTN2002-0319
<input type="checkbox"/> active white, glossy	MTN2002-0325
<input checked="" type="checkbox"/> anthracite	MTN2002-0414
<input checked="" type="checkbox"/> aluminium	MTN2002-0460

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 screwless terminals.
With claw and screw fixing.

Socket-outlet without earthing contact



QuickFlex

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2001-0344
<input type="checkbox"/> polar white, glossy	MTN2001-0319
<input type="checkbox"/> active white, glossy	MTN2001-0325
<input checked="" type="checkbox"/> anthracite	MTN2001-0414
<input checked="" type="checkbox"/> aluminium	MTN2001-0460

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 mm².
With claw and screw fixing.

Socket-outlet without earthing contact



QuickFlex

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2000-0344
<input type="checkbox"/> polar white, glossy	MTN2000-0319
<input type="checkbox"/> active white, glossy	MTN2000-0325
<input checked="" type="checkbox"/> anthracite	MTN2000-0414
<input checked="" type="checkbox"/> aluminium	MTN2000-0460

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 mm².
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 mm².

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.
<input checked="" type="checkbox"/> white, glossy	MTN2031-0344
<input type="checkbox"/> polar white, glossy	MTN2031-0319
<input type="checkbox"/> active white, glossy	MTN2031-0325
<input checked="" type="checkbox"/> anthracite	MTN2031-0414
<input checked="" type="checkbox"/> aluminium	MTN2031-0460

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

Central plate for socket-outlet insert with earthing contact



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2030-0344
<input type="checkbox"/> polar white, glossy	MTN2030-0319
<input type="checkbox"/> active white, glossy	MTN2030-0325
<input checked="" type="checkbox"/> anthracite	MTN2030-0414
<input checked="" type="checkbox"/> aluminium	MTN2030-0460

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

Socket-outlet insert without earthing contact



Version	Art. no.
	MTN2000-0000

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.

Socket-outlet insert with 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 screw/lift terminals for fixed and flexible conductors up to 4 mm².

With claw and screw fixing.

American socket-outlets



USA socket-outlet insert, 15 A



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2151-0344
<input type="checkbox"/> polar white, glossy	MTN2151-0319
<input type="checkbox"/> active white, glossy	MTN2151-0325
<input checked="" type="checkbox"/> anthracite	MTN2151-0414
<input checked="" type="checkbox"/> aluminium	MTN2151-0460

15 A, 125 V, 2-pole + E



USA socket-outlet insert with shutter, 15 A



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2150-0344
<input type="checkbox"/> polar white, glossy	MTN2150-0319
<input type="checkbox"/> active white, glossy	MTN2150-0325
<input checked="" type="checkbox"/> anthracite	MTN2150-0414
<input checked="" type="checkbox"/> aluminium	MTN2150-0460

15 A, 125 V, 2-pole + E
With shutter.
With screw terminals.



USA socket-outlet insert, 20 A



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2156-0344
<input type="checkbox"/> polar white, glossy	MTN2156-0319
<input type="checkbox"/> active white, glossy	MTN2156-0325
<input checked="" type="checkbox"/> anthracite	MTN2156-0414
<input checked="" type="checkbox"/> aluminium	MTN2156-0460

20 A, 125 V, 2-pole + E

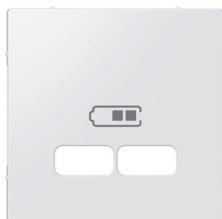
Italian socket-outlets

Italian-Double socket-outlet

Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN2162-0344
<input type="checkbox"/> polar white, glossy	MTN2162-0319
<input type="checkbox"/> active white, glossy	MTN2162-0325
<input checked="" type="checkbox"/> anthracite	MTN2162-0414
<input checked="" type="checkbox"/> aluminium	MTN2162-0460

10/16 A, 2P + E
With shutter.
With screw terminals.

Other socket-outlets



Central plate for USB charger insert



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN4367-0344
<input type="checkbox"/> polar white, glossy	MTN4367-0319
<input type="checkbox"/> active white, glossy	MTN4367-0325
<input checked="" type="checkbox"/> anthracite	MTN4367-0414
<input checked="" type="checkbox"/> aluminium	MTN4367-0460

For System M.
For the USB charger insert.
To be completed with: USB charger insert MTN4366-0100
USB charger insert 2.4A Type A+C MTN4366-0110

USB charger insert



Version	Art. no.
	MTN4366-0100

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 2.4A Type A+C**

Version

Art. no.

MTN4366-0110

USB charger with 1x USB type A output and 1x USB type C output.
For simultaneous operation/ charging of two USB devices with integrated rechargeable battery.

Mains voltage**Nominal voltage:** AC 100-240 V \pm 10 %, 50-60 Hz**Stand by power consumption:** < 0,1 W**USB output****Nominal output voltage:** DC 5 V \pm 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..

Telephone socket-outlet



Central plate for telephone socket-outlet insert RJ11/RJ12



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN469644
<input type="checkbox"/> polar white, glossy	MTN469619
<input type="checkbox"/> active white, glossy	MTN469625
<input checked="" type="checkbox"/> anthracite	MTN463514
<input checked="" type="checkbox"/> aluminium	MTN463560

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



Version	Art. no.
	MTN463501

For connecting analogue or digital terminals using a 4-pole RJ12 socket.

To be completed with: Central plate for telephone socket-outlet insert RJ11/RJ12 System M MTN4696.., MTN4635.. System Design MTN4215-60.. Artec/Antique MTN4626..

RJ12 telephone socket insert, 6 contacts



Version	Art. no.
	MTN463500

For connecting analogue or digital terminals using a 6-pole RJ12 socket.

To be completed with: Central plate for telephone socket-outlet insert RJ11/RJ12 System M MTN4696.., MTN4635.. System Design MTN4215-60.. Artec/Antique MTN4626..



Central plate with square opening



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN296044
<input type="checkbox"/> polar white, glossy	MTN296019
<input type="checkbox"/> active white, glossy	MTN296025
<input checked="" type="checkbox"/> anthracite	MTN297914
<input checked="" type="checkbox"/> aluminium	MTN297960

For System M.

For loudspeaker connection inserts or flush-mounted USB interface.

To be completed with: Telephone socket-outlet TAE, 3-gang MTN465226/36
 Combination socket-outlet RJ45/TAE (Cat 3) MTN465707
 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 socket-outlet TAE, 3-gang



Version	Art. no.
2×6/6 NF/F, white	MTN465226
3×6 NFN, white	MTN465236

For the German market.
For connecting analogue telephones/ancillary units.
With screw terminals.
2×6/6 NF/F: 2 telephones, 1 ancillary unit
3×6 NFN: 1 telephone, 2 ancillary unit
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 Artec/Antique MTN2978..

Combination socket-outlet RJ45/TAE (Cat 3)



Version	Art. no.
white	MTN465707

For connecting a telephone and an analogue or digital terminal unit via the 8-pole RJ45 connector.
With screw terminals.
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 Artec/Antique MTN2978..

Central plate for telephone socket-outlet insert, 8-pole



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN4260-0344
<input type="checkbox"/> polar white, glossy	MTN4260-0319
<input type="checkbox"/> active white, glossy	MTN4260-0325
<input checked="" type="checkbox"/> anthracite	MTN289514
<input checked="" type="checkbox"/> aluminium	MTN289560

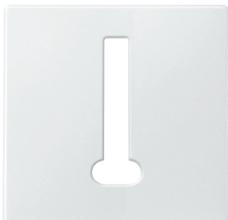
To be completed with: Telephone socket insert, 8-pole MTN289500

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..., Artec/Antique MTN2863..



TV/Radio/SAT



Central plate for antenna socket-outlets 2 holes



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN4122-0344
<input type="checkbox"/> polar white, glossy	MTN4122-0319
<input type="checkbox"/> active white, glossy	MTN4122-0325
<input checked="" type="checkbox"/> anthracite	MTN4122-0414
<input checked="" type="checkbox"/> aluminium	MTN4122-0460

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	MTN296744
<input type="checkbox"/> polar white, glossy	MTN296719
<input type="checkbox"/> active white, glossy	MTN296725
<input checked="" type="checkbox"/> anthracite	MTN297514
<input checked="" type="checkbox"/> aluminium	MTN297560

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



Version	Art. no.
	MTN466098

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.
To be completed with: 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..
 Artec/Antique MTN2941..

Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT



Version	Art. no.
	MTN466099

DIN EN 50083-1/A1, DIN EN 80083-2/A1
 Broadband directional coupler box for branch-circuit and star-type distribution systems in broadband cable, communal aerial and satellite distribution systems. With DC transmission via the TV connection. Suitable for flush-mounted boxes of Ø 55-65 mm.
 With claw and screw fixing.
DC transmission: max. 24 V/400 mA
Signal: 22 kHz and DiSEqC
To be completed with: 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..
 Artec/Antique MTN2941..

Antenna single socket-outlet insert, 3 outputs TV+FM+SAT



Version	Art. no.
	MTN466097

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.
DC transmission: max. 24 V/320 mA
Signal: 22 kHz and DiSEqC
To be completed with: Central plate for antenna socket-outlets 2/3 holes System M MTN2967.., MTN2975..
 System Design MTN4123-60..
 Artec/Antique MTN2941..



Central plate marked FM+TV for antenna socket-outlet



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN299944
<input type="checkbox"/> polar white, glossy	MTN299919
<input type="checkbox"/> active white, glossy	MTN299925
<input checked="" type="checkbox"/> anthracite	MTN299514
<input checked="" type="checkbox"/> aluminium	MTN299560

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	MTN299203	Through line socket-outlet	MTN299204
<p>Suitable for installation in a size 60 installation box. Without claws, for screw fixing. To be completed with: Central plate marked FM+TV for antenna socket-outlet System M MTN2999..., MTN2995..., Artec/Antique MTN2997..</p>		<p>Suitable for installation in a size 60 installation box. Without claws, for screw fixing. To be completed with: Central plate marked FM+TV for antenna socket-outlet System M MTN2999..., MTN2995..., Artec/Antique MTN2997..</p>	

Antenna socket-outlet, 2-gang (TV+FM)	
	
Version	Art. no.
Branch line socket-outlet	MTN299205
<p>Suitable for installation in a size 60 installation box. Without claws, for screw fixing. To be completed with: Central plate marked FM+TV for antenna socket-outlet System M MTN2999..., MTN2995..., Artec/Antique MTN2997..</p>	

Central plate marked R/TV+SAT for antenna socket-outlet	
	
Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN299844
<input type="checkbox"/> polar white, glossy	MTN299819
<input type="checkbox"/> active white, glossy	MTN299825
<input type="checkbox"/> anthracite	MTN299214
<input type="checkbox"/> aluminium	MTN299260

To be completed with: 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

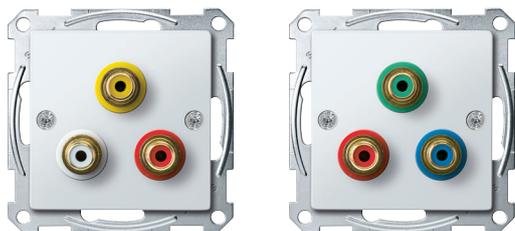
Antenna single socket-outlet insert, 2 outputs R/TV+SAT		Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT	
			
Version	Art. no.	Version	Art. no.
Line end socket-outlet	MTN299200	Through line socket-outlet	MTN299201
<p>Suitable for installation in a size 60 installation box. Without claws, for screw fixing. To be completed with: Central plate marked R/TV+SAT for antenna socket-outlet System M MTN2998..., MTN2992..., Artec/Antique MTN2996..</p>		<p>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..., Artec/Antique MTN2996..</p>	

Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT



Version	Art. no.
Branch line socket-outlet	MTN299202

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.., Artec/Antique MTN2996..



Socket-outlet for audio/video connection Socket-outlet for video component connection



Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN4351-0344	<input checked="" type="checkbox"/> white, glossy	MTN4353-0344
<input type="checkbox"/> polar white, glossy	MTN4351-0319	<input type="checkbox"/> polar white, glossy	MTN4353-0319
<input type="checkbox"/> active white, glossy	MTN4351-0325	<input type="checkbox"/> active white, glossy	MTN4353-0325
<input checked="" type="checkbox"/> anthracite	MTN4351-0414	<input checked="" type="checkbox"/> anthracite	MTN4353-0414
<input checked="" type="checkbox"/> aluminium	MTN4351-0460	<input checked="" type="checkbox"/> aluminium	MTN4353-0460

With three cinch sockets.
 Colours: Yellow, red and white.
 Gold-plated contacts.
 Contacts with solder connections.

With three cinch sockets.
 Colours: Red, green and blue.
 Gold-plated contacts.
 Contacts with solder connections.



Socket-outlet for audio connection



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN4350-0344
<input type="checkbox"/> polar white, glossy	MTN4350-0319
<input type="checkbox"/> active white, glossy	MTN4350-0325
<input checked="" type="checkbox"/> anthracite	MTN4350-0414
<input checked="" type="checkbox"/> aluminium	MTN4350-0460

With two cinch sockets.
 Colours: Red and white.
 Gold-plated contacts.
 Contacts with solder connections.

Audio



Central plate with square opening



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN296044
<input type="checkbox"/> polar white, glossy	MTN296019
<input type="checkbox"/> active white, glossy	MTN296025
<input checked="" type="checkbox"/> anthracite	MTN297914
<input type="checkbox"/> aluminium	MTN297960

For System M.

For loudspeaker connection inserts or flush-mounted USB interface.

To be completed with: Telephone socket-outlet TAE, 3-gang MTN465226/36

Combination socket-outlet RJ45/TAE (Cat 3) MTN465707

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.
polar white	MTN466919
anthracite	MTN466914

The poles are labelled in different colours.
 Conductor cross-section up to max. 10 mm².
 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 Artec/Antique MTN2978..

Loudspeaker connection insert, 2-gang



Version	Art. no.
polar white	MTN467019
anthracite	MTN467014

The poles are labelled in different colours.
 Conductor cross-section up to max. 10 mm².
 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 Artec/Antique MTN2978..



Central plate with high-end loudspeaker connector



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN468844
<input type="checkbox"/> polar white, glossy	MTN468819
<input type="checkbox"/> active white, glossy	MTN468825
<input checked="" type="checkbox"/> anthracite	MTN469314
<input type="checkbox"/> aluminium	MTN469360

For loudspeaker connections up to max. 10 mm².

Contents: With two loudspeaker connectors, gold-plated contacts.



Central plate for XLR audio plug connector



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN468044
<input type="checkbox"/> polar white, glossy	MTN468019
<input type="checkbox"/> active white, glossy	MTN468025
<input checked="" type="checkbox"/> anthracite	MTN468914
<input type="checkbox"/> aluminium	MTN468960

For XLR circular connector audio connectors from Binder, Cannon, Neutrik P flange sockets or similar.

Central plates for communications technology



Central plate 1-gang for Schneider Electric RJ45-Connector



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN469844
<input type="checkbox"/> polar white, glossy	MTN469819
<input type="checkbox"/> active white, glossy	MTN469825
<input checked="" type="checkbox"/> anthracite	MTN465814
<input type="checkbox"/> aluminium	MTN465860

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



Version	Art. no.
	MTN4575-0011

To be completed with: Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658.., Artec/Antique MTN4664..

RJ45 data socket Schneider Electric 1gang, Cat5e UTP



Version	Art. no.
	MTN4575-0001

To be completed with: Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658.., Artec/Antique MTN4664..

RJ45 data socket Schneider Electric 1gang, Cat6 STP



Version	Art. no.
	MTN4576-0021

To be completed with: Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658.., Artec/Antique MTN4664..

RJ45 data socket Schneider Electric 1gang, Cat6 UTP



Version	Art. no.
	MTN4576-0001

To be completed with: Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658.., Artec/Antique MTN4664..

Insert for Schneider Electric connector, 1-gang/2-gang



Version	Art. no.
	MTN4575-0000



To be completed with: Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698..., MTN4658..
Artec/Antique MTN4664..
Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699..., MTN4665..
Artec/Antique MTN4666..

Central plate for RJ45 insert, 1-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN296244
<input type="checkbox"/> polar white, glossy	MTN296219
<input type="checkbox"/> active white, glossy	MTN296225
<input checked="" type="checkbox"/> anthracite	MTN298314
<input type="checkbox"/> aluminium	MTN298360

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.
	MTN4530-0000

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_A, Class E_A networks (10 Gbit/s / 500 MHz).
Cat. 6_A 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.. Artec/Antique MTN2918..



Central plate for RJ 11/RJ 45 insert, 1-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN291544
<input type="checkbox"/> polar white, glossy	MTN291519
<input type="checkbox"/> active white, glossy	MTN291525
<input checked="" type="checkbox"/> anthracite	MTN291114
<input type="checkbox"/> aluminium	MTN291160

For System M.
For Lexcom modules.



Central plate 2-gang for Schneider Electric RJ45-Connector



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN469944
<input type="checkbox"/> polar white, glossy	MTN469919
<input type="checkbox"/> active white, glossy	MTN469925
<input checked="" type="checkbox"/> anthracite	MTN466514
<input type="checkbox"/> aluminium	MTN466560

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



Version	Art. no.
	MTN4575-0012

To be completed with: Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60.. Artec/Antique MTN4666..

RJ45 data socket Schneider Electric 2gang, Cat6 STP



Version	Art. no.
	MTN4576-0022

To be completed with: Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60.. Artec/Antique MTN4666..

RJ45 data socket Schneider Electric 2gang, Cat6 UTP



Version	Art. no.
	MTN4576-0002

To be completed with: Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60.. Artec/Antique MTN4666..

RJ45 data socket Schneider Electric 2gang, Cat5e UTP



Version	Art. no.
	MTN4575-0002

To be completed with: Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665.. System Design MTN4572-60.., MTN4574-60.. Artec/Antique MTN4666..



Insert for Schneider Electric connector, 1-gang/2-gang



Version	Art. no.
	MTN4575-0000

To be completed with: Central plate 1-gang for Schneider Electric RJ45-Connector System M MTN4698.., MTN4658..
Artec/Antique MTN4664..
Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699..
MTN4665.. System Design MTN4572-60.., MTN4574-60..
Artec/Antique MTN4666..

Central plate for RJ45 insert, 2-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN296144
<input type="checkbox"/> polar white, glossy	MTN296119
<input type="checkbox"/> active white, glossy	MTN296125
<input checked="" type="checkbox"/> anthracite	MTN298014
<input checked="" type="checkbox"/> aluminium	MTN298060

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	MTN465706

Cat. 6 / Cat. 6_A 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_A, Class E_A networks (10 Gbit/s / 500 MHz).
Cat. 6_A 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..
Artec/Antique MTN2926..



Central plate for 2-gang modular jack with protective dust slide



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN4562-0344
<input type="checkbox"/> polar white, glossy	MTN4562-0319
<input type="checkbox"/> active white, glossy	MTN4562-0325
<input checked="" type="checkbox"/> anthracite	MTN4562-0414
<input checked="" type="checkbox"/> aluminium	MTN4562-0460

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	MTN4564-0344
<input type="checkbox"/> polar white, glossy	MTN4564-0319
<input type="checkbox"/> active white, glossy	MTN4564-0325
<input checked="" type="checkbox"/> anthracite	MTN4564-0414
<input checked="" type="checkbox"/> aluminium	MTN4564-0460

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..

Accessories: Labelling strips System M MTN230900

Supporting plates for modular jack connector



Version	Art. no.
red	MTN4566-0006
black	MTN4566-0003
transparent	MTN4566-0080
green	MTN4566-0004

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..



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	MTN4568-0344
<input type="checkbox"/> polar white, glossy	MTN4568-0319
<input type="checkbox"/> active white, glossy	MTN4568-0325
<input checked="" type="checkbox"/> anthracite	MTN4568-0414
<input checked="" type="checkbox"/> aluminium	MTN4568-0460



Central plate for RJ 11/RJ 45 insert, 2-gang



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN291644
<input type="checkbox"/> polar white, glossy	MTN291619
<input type="checkbox"/> active white, glossy	MTN291625
<input checked="" type="checkbox"/> anthracite	MTN291214
<input type="checkbox"/> aluminium	MTN291260

For System M.
For Lexcom modules.

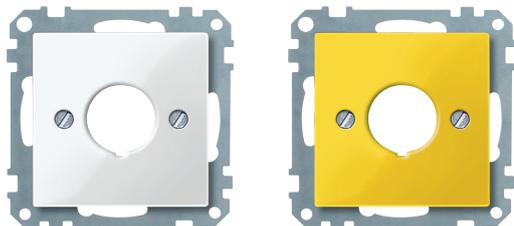


Carrying frame with central plate for inserts in line with DIN 41524



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN290344
<input type="checkbox"/> polar white, glossy	MTN290319
<input type="checkbox"/> active white, glossy	MTN290325
<input checked="" type="checkbox"/> anthracite	MTN296414
<input type="checkbox"/> aluminium	MTN296460

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.



Central plate for command devices		Central plate for emergency stop switch	
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Central plate for command devices		Central plate for emergency stop switch	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN393844	<input checked="" type="checkbox"/> yellow	MTN393803
<input type="checkbox"/> polar white, glossy	MTN393819		
<input type="checkbox"/> active white, glossy	MTN393825		
<input checked="" type="checkbox"/> anthracite	MTN393914		
<input checked="" type="checkbox"/> aluminium	MTN393960		
One-hole fixing Ø 22.5 mm. For Klöckner-Moeller, Lumitas, Square D etc. for example. Without claws, for screw fixing.		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		Intermediate ring with hinged lid for combination inserts in line with DIN 49075	
------------------------------------------------------------------	--	----------------------------------------------------------------------------------	--

Intermediate ring for combination inserts in line with DIN 49075		Intermediate ring with hinged lid for combination inserts in line with DIN 49075	
Version	Art. no.	Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN518544	<input checked="" type="checkbox"/> white, glossy	MTN518644
<input type="checkbox"/> polar white, glossy	MTN518519	<input type="checkbox"/> polar white, glossy	MTN518619
<input type="checkbox"/> active white, glossy	MTN518525	<input type="checkbox"/> active white, glossy	MTN518625
<input checked="" type="checkbox"/> anthracite	MTN518114	<input checked="" type="checkbox"/> anthracite	MTN518214
<input checked="" type="checkbox"/> aluminium	MTN518160	<input checked="" type="checkbox"/> aluminium	MTN518260
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 PAN-DUIT (PAN-NET), Ackermann WAE, WAEG, BTR etc.		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 PAN-DUIT (PAN-NET), Ackermann WAE, WAG, BTR etc.	

Communications inserts and accessories



Central plate with square opening



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN296044
<input type="checkbox"/> polar white, glossy	MTN296019
<input type="checkbox"/> active white, glossy	MTN296025
<input checked="" type="checkbox"/> anthracite	MTN297914
<input type="checkbox"/> aluminium	MTN297960

For System M.
 for loudspeaker connection inserts or flush-mounted USB interface.
To be completed with: Telephone socket-outlet TAE, 1-gang MTN465206
 Telephone socket-outlet TAE, 3-gang MTN465226/36
 Combination socket-outlet RJ45/TAE (Cat 3) MTN465707
 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.
	MTN4581-0000

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 Artec/Antique MTN2978..

VGA insert 1 gang



Version	Art. no.
	MTN4585-0000

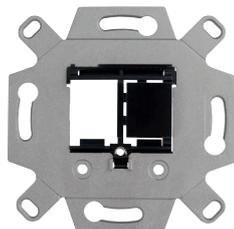
We recommend to use 60mm deep boxes.
 Break off mounting ring can be converted into mounting bracket.
 With 14 screw terminals.
 Without claws, for screw fixing.
To be completed with: Central plate with square opening System M MTN2960.., MTN2979..
 Central plate with square opening and label field System Design MTN4250-60..
 Central plate with square opening Artec/Antique MTN2978..

HDMI insert 1 gang



Version	Art. no.
	MTN4583-0000

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 Artec/Antique MTN2978..



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 Artec/Antique MTN2978..

Keystone HDMI



Version	Art. no.
	MTN4583-0001

For locking into the adapter plate.

Female/Female.
To be completed with: Adapter plate for multimedia keystone 2 gang MTN4580-0001

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

Keystone USB 3.0



Version	Art. no.
	MTN4582-0001

For locking into the adapter plate.

Female/Female.
To be completed with: Adapter plate for multimedia keystone 2 gang MTN4580-0001

Keystone BNC-F connector



Version	Art. no.
	MTN4586-0001

For locking into the adapter plate.

Screw connector (Female/Female).
To be completed with: Adapter plate for multimedia keystone 2 gang MTN4580-0001



Inclined outlet



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN464944
<input type="checkbox"/> polar white, glossy	MTN464919
<input type="checkbox"/> active white, glossy	MTN464925
<input checked="" type="checkbox"/> anthracite	MTN464614
<input type="checkbox"/> aluminium	MTN464660

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, Artec/Antique MTN464380

Insert for D-type plug connectors, 9-pole System M, System Design, Artec/Antique MTN464391

Insert for D-type plug connectors, 15-pole System M, System Design, Artec/Antique MTN464392

Insert for D-type plug connectors, 25-pole System M, System Design, Artec/Antique MTN464393

Insert for BNC/TNC sockets System M, System Design, Artec/Antique MTN464395

Insert for modular jack connector System M, System Design, Artec/Antique MTN464398

Insert for XLR audio plug-in socket System M, System Design, Artec/Antique MTN464390

Insert with high-end loudspeaker connector System M, System Design, Artec/Antique MTN464387

Insert for optical fibre ST connectors System M, System Design, Artec/Antique MTN464386

Insert for IBM system ACS type Mini C System M, System Design, Artec/Antique MTN464383

Insert for Duplex SC System M, System Design, Artec/Antique MTN464381

Insert for Reichle & De-Massari System M, System Design, Artec/Antique MTN464384

Insert for connectors, universal System M, System Design, Artec/Antique MTN464377

Contents: Without inserts.

Blanking insert



Version	Art. no.
black	MTN464380

Can be used universally with mechanical machining (drilling, milling etc.)

To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..

Insert for D-type plug connectors, 9-pole



Version	Art. no.
black	MTN464391

For two D-type plugs, 9-pole. Second opening can be broken out.

To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..

Insert for D-type plug connectors, 15-pole



Version	Art. no.
black	MTN464392

For two D-type plugs, 15-pole. Second opening can be broken out.

To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..

Insert for D-type plug connectors, 25-pole



Version	Art. no.
black	MTN464393

For two D-type plugs, 25-pole. Second opening can be broken out.

To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..

Insert for IBM system ACS type Mini C



Version	Art. no.
black	MTN464383

For two IBM Advanced Connectivity System (ACS) type Mini C modules.
To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..

Insert for BNC/TNC sockets



Version	Art. no.
black	MTN464395

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.., Artec/Antique, Aquadesign MTN4643..
Contents: With adjustment rings.

Insert for connectors, universal



Version	Art. no.
black	MTN464377

To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..

Insert for modular jack connector



Version	Art. no.
black	MTN464398

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.., Artec/Antique, Aquadesign MTN4643..

Insert for XLR audio plug-in socket



Version	Art. no.
black	MTN464390

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.., Artec/Antique, Aquadesign MTN4643..

Insert with high-end loudspeaker connector



Version	Art. no.
black	MTN464387

For loudspeaker connections up to max. 10 mm².
To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..
Contents: With two loudspeaker connectors, gold-plated contacts.

Insert for optical fibre ST connectors



Version	Art. no.
black	MTN464386

For two optical fibre ST connectors.
To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..

Insert for Duplex SC		Insert for Reichle & De-Massari	
			
Version	Art. no.	Version	Art. no.
black	MTN464381	black	MTN464384

For two Duplex SC connectors.
To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..

For two Reichle & De Massari connection modules or additional R&M modules.
 Information: <http://www.rdm.com>
To be completed with: Inclined outlet Artec/Antique, Aquadesign MTN4643..
To be completed with: Inclined outlet System M MTN4646.., MTN4649.., Artec/Antique, Aquadesign MTN4643..
Accessories: Reichle & De-Massari connection module, unshielded MTN465580/82, Reichle & De-Massari connection module, shielded MTN465581/83, Reichle & De-Massari splash flange MTN465591, Reichle & De-Massari splash sleeve MTN465590



Reichle & De-Massari connection module, unshielded		Reichle & De-Massari connection module, shielded	
			
Version	Art. no.	Version	Art. no.
Cat 5e, 1xRJ45/u	MTN465580	Cat 5e, 1xRJ45/s	MTN465581
Cat 6, 1xRJ45/u	MTN465582	Cat 6, 1xRJ45/s	MTN465583

Connection with ICD clamping method (no equipment necessary).
To be completed with: Insert for Reichle & De-Massari System M, Artec/Antique MTN464384
Accessories: Reichle & De-Massari splash flange MTN465591, Reichle & De-Massari splash sleeve MTN465590

Connection with ICD clamping method (no equipment necessary).
To be completed with: Insert for Reichle & De-Massari System M, Artec/Antique MTN464384
Accessories: Reichle & De-Massari splash flange MTN465591, Reichle & De-Massari splash sleeve MTN465590

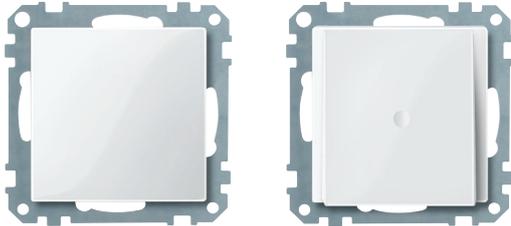


Reichle & De-Massari splash flange		Reichle & De-Massari splash sleeve	
			
Version	Art. no.	Version	Art. no.
blue	MTN465591	transparent	MTN465590

In the AQUADESIGN switch range, protection type IP 44 is achieved for all Reichle & De Massari modules with the splash flange.
To be completed with: Reichle & De-Massari connection module, unshielded MTN465580/82, Reichle & De-Massari connection module, shielded MTN465581/83
Contents: 1 PU = 10 pieces.

The splash sleeve is pulled over the connecting cable. In conjunction with the splash flange, protection type IP 44 is also achieved with plug-in connecting cable.
To be completed with: Reichle & De-Massari connection module, unshielded MTN465580/82, Reichle & De-Massari connection module, shielded MTN465581/83
Note: Splash installation tool (three-prong pliers) can be ordered directly from Reichle & De-Massari.

Special central plates



Blanking cover



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN391644
<input type="checkbox"/> polar white, glossy	MTN391619
<input type="checkbox"/> active white, glossy	MTN391625
<input checked="" type="checkbox"/> anthracite	MTN391814
<input checked="" type="checkbox"/> aluminium	MTN391860

Can be used universally with mechanical machining (drilling, milling etc.) Without claws, for screw fixing.

Central plate with cable outlet for telephone connector VDo 4



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN296844
<input type="checkbox"/> polar white, glossy	MTN296819
<input type="checkbox"/> active white, glossy	MTN296825
<input checked="" type="checkbox"/> anthracite	MTN295514
<input checked="" type="checkbox"/> aluminium	MTN295560

For telephone connector VDo 4 or general cable outlet for cable diameters of max. 10 mm. With strain relief. Without claws, for screw fixing.
Contents: With fixing screws for telephone connector VDo 4.



Adapter



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN518444
<input type="checkbox"/> polar white	MTN518419
<input checked="" type="checkbox"/> aluminium	MTN518460
<input checked="" type="checkbox"/> varnished stainless steel	MTN518446

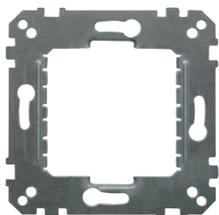
Inserts for System M can be integrated into System Design with the adapter.

Intermediate ring with hinged lid



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN516444
<input type="checkbox"/> polar white	MTN516419
<input checked="" type="checkbox"/> aluminium	MTN516460
<input checked="" type="checkbox"/> antique brass	MTN516443
<input checked="" type="checkbox"/> stainless steel	MTN516446

Using the intermediate ring, System M inserts can be integrated into System Design with the normal construction height (e.g. TAE, UAE, socket-outlets etc.)



Fixing frame to integrate articles from Unica to Merten ranges



Version	Art. no.
	MTN359999

Inserts of Unica 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	MTN290444
<input type="checkbox"/> polar white, glossy	MTN290419
<input type="checkbox"/> active white, glossy	MTN290425
<input checked="" type="checkbox"/> anthracite	MTN298214
<input type="checkbox"/> aluminium	MTN298260

With two 1-pole, built-in plugs to DIN 42801.
Connecting terminal up to 6 mm².
Without claws, for screw fixing.

Fuse holders



Central plate for fuses



Version	Art. no.
<input checked="" type="checkbox"/> white, glossy	MTN522444
<input type="checkbox"/> polar white, glossy	MTN522419
<input type="checkbox"/> active white, glossy	MTN522425
<input checked="" type="checkbox"/> anthracite	MTN522214
<input type="checkbox"/> aluminium	MTN522260

To be completed with: Fuse holder insert 16 A MTN522200

Fuse holder insert 16 A



Version	Art. no.
	MTN522200

16 A, AC 250 V
With screw terminals.
Without claws, for screw fixing.
■ for 00 type fuses (6x32 mm)
To be completed with: Central plate for fuses System M MTN5224..., MTN5222..., Artec/
Antique MTN5223..

Lighting accessories



LED lighting module for switches/push-buttons



Version	Art. no.
100-230 V, red	MTN3901-0006

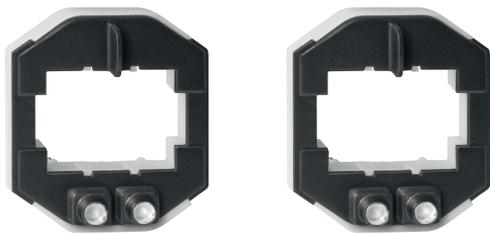
Power consumption 0.65 mA
 For all 1 and 2-pole switch inserts from QuickFlex.
 Red LED.
 For use as control light or orientation light. The module can be replaced from the front without any dismantling of switches.
To be completed with: Single switches/push-buttons
Contents: With LED.

LED lighting module for switches/push-buttons



Version	Art. no.
100-230 V, multi-colour	MTN3901-0000
8-32 V, multicolour	MTN3921-0000

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, multi-colour	MTN3942-0000

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.

LED lighting module for double switch/push-button as indicator light



Version	Art. no.
100-230 V, multi-colour	MTN3902-0000
8-32 V, multicolour	MTN3922-0000

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 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		Neon lamp E 10	
Version	Art. no.	Version	Art. no.
AC 230 V, red	MTN395120	AC 230 V, 0.65 mA	MTN395100
AC 230 V, yellow	MTN395121		
AC 230 V, green	MTN395122		
AC 230 V, blue	MTN395123		
AC 230 V, white	MTN395124		
AC 24 V, red	MTN395131		
AC 24 V, yellow	MTN395132		
AC 24 V, green	MTN395133		
AC 24 V, blue	MTN395134		
AC 24 V, white	MTN395135		
AC/DC 230 V, AC/DC 24 V Suitable for plug-in light attachment E 10 or light signal E 10 insert. To be completed with: Light signal E 10 insert MTN319017/18 Note: Current consumption approx. 20 mA		AC 230 V, 0.65 mA Low current consumption (approx. 0.65 mA) and low starting voltage (max. 120 V) mean it is particularly suitable for stairwell and fluorescent lamp circuits. To be completed with: Light signal E 10 insert MTN319017/18	

Accessories



Symbols, rectangular



Version	Art. no.
neutral, clear	MTN395569
light, clear	MTN395669
door, clear	MTN395769
bell, clear	MTN395869
neutral, red transp.	MTN395900

For rockers and switches with square opening.
Accessories from: Rocker with rectangular indicator window for symbols System M MTN4328.., MTN4338.., Artec/Antique MTN4118.., Aquadesign MTN3438.., Rocker with rectangular indicator window for symbols, IP44 System M MTN4327.., MTN4337.., Artec/Antique MTN4127..



Labelling strips



Version	Art. no.
polar white	MTN230900

For individual labelling.
Contents: 1 sheet for 36 products.



Dirt cover for switches and socket-outlets



Version	Art. no.
green	MTN3900-0000

For protection of switches and socket-outlets from damage due to painting/varnishing work.

DIN-cylinder lock with key removal in centre position



Version	Art. no.
	MTN3985-0001

Standardised quality locking cylinder made by ABUS Pfaffenhain GmbH.
On request, can be integrated into new locking system at ABUS Pfaffenhain GmbH.
Length: 40 mm.

Accessories from: Two way key switch insert for DIN cylinder locks MTN318601, Switch/push button DIN cylinder key switch insert for roller shutters MTN318501, Roller shutter push-button insert for cylinder locks MTN318901, Push-button DIN cylinder key switch insert for roller shutters Anti-vandalism MTN318460, Momentary/maintained-contact switch insert for roller shutters for cylinder locks Anti-vandalism MTN318760

DIN-cylinder lock with key removal in 3 positions



Version	Art. no.
	MTN3985-0003

Standardised quality locking cylinder made by ABUS Pfaffenhain GmbH.
On request, can be integrated into new locking system at ABUS Pfaffenhain GmbH.
Length: 40 mm.

Accessories from: Two way key switch insert for DIN cylinder locks MTN318601, Switch/push button DIN cylinder key switch insert for roller shutters MTN318501, Roller shutter push-button insert for cylinder locks MTN318901, Push-button DIN cylinder key switch insert for roller shutters Anti-vandalism MTN318460, Momentary/maintained-contact switch insert for roller shutters for cylinder locks Anti-vandalism MTN318760

Remote controls



IR universal remote control



Version	Art. no.
white/black	MTN5761-0000

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..

Artec/Antique MTN5709..

Blind push-button with IR receiver and sensor connection System M MTN5880.., MTN5864..

Artec/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..

Artec/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.

CCT99100	73	MTN4020-3669	31	MTN4580-0001	175	MTN2300-0460	133	MTN2314-0325	138
MTN2000-0000	155	MTN4020-3671	31	MTN4581-0000	174	MTN2300-3500	38,	MTN2314-0344	138
MTN2000-0319	154	MTN4020-3674	31	MTN4581-0001	175		137	MTN2314-0414	138
MTN2000-0325	154	MTN4025-3519	36	MTN4582-0001	175	MTN2301-0319	133	MTN2314-0460	138
MTN2000-0344	154	MTN4025-3614	28	MTN4583-0000	174	MTN2301-0325	133	MTN2315-0319	138
MTN2000-0414	154	MTN4025-3619	28	MTN4583-0001	175	MTN2301-0344	133	MTN2315-0325	138
MTN2000-0460	154	MTN4025-3625	28	MTN4585-0000	174	MTN2301-0414	133	MTN2315-0344	138
MTN2000-3500	39,	MTN4025-3646	31	MTN4586-0001	175	MTN2301-0460	133	MTN2315-0414	138
	155	MTN4025-3660	28	MTN5143-0000	76	MTN2302-0302	135	MTN2315-0460	138
MTN2001-0000	155	MTN4025-3669	31	MTN5251-0319	76	MTN2302-0304	135	MTN2330-0319	145
MTN2001-0319	154	MTN4025-3671	31	MTN5251-0325	76	MTN2302-0306	135	MTN2330-0325	145
MTN2001-0325	154	MTN4025-3674	31	MTN5251-0344	76	MTN2302-0307	135	MTN2330-0344	145
MTN2001-0344	154	MTN4030-3519	36	MTN5251-0414	76	MTN2302-0319	135	MTN2330-0414	145
MTN2001-0414	154	MTN4030-3614	29	MTN5251-0460	76	MTN2302-0325	135	MTN2330-0460	145
MTN2001-0460	154	MTN4030-3619	29	MTN5761-0000	184	MTN2302-0329	135	MTN2331-0319	145
MTN2002-0319	154	MTN4030-3625	29	MTN5776-0000	91	MTN2302-0344	135	MTN2331-0325	145
MTN2002-0325	154	MTN4030-3646	32	MTN6180-0319	106	MTN2302-0378	135	MTN2331-0344	145
MTN2002-0344	154	MTN4030-3660	29	MTN6180-0325	106	MTN2302-0414	135	MTN2331-0414	145
MTN2002-0414	154	MTN4030-3669	32	MTN6180-0414	106	MTN2302-0460	135	MTN2331-0460	145
MTN2002-0460	154	MTN4030-3671	32	MTN6180-0460	106	MTN2303-0302	136	MTN2333-0319	146
MTN2003-0004	141,	MTN4030-3674	32	MTN6215-0310	107	MTN2303-0304	136	MTN2333-0325	146
	145,	MTN4040-3519	36	MTN6270-0000	107	MTN2303-0306	136	MTN2333-0344	146
	148,	MTN4040-3614	29	MTN6270-0010	106	MTN2303-0319	136	MTN2333-0414	146
MTN2005-0004	141,	MTN4040-3619	29	MTN213300	132	MTN2303-0325	136	MTN2333-0460	146
	144,	MTN4040-3625	29	MTN213514	132	MTN2303-0344	136	MTN2334-0319	146
	147,	MTN4040-3625	29	MTN213560	132	MTN2303-0414	136	MTN2334-0325	146
MTN2030-0319	155	MTN4040-3646	32	MTN213619	132	MTN2303-0460	136	MTN2334-0344	146
MTN2030-0325	155	MTN4040-3660	29	MTN213625	132	MTN2304-0319	135	MTN2334-0414	146
MTN2030-0344	155	MTN4040-3669	32	MTN213644	132	MTN2304-0325	135	MTN2334-0460	146
MTN2030-0414	155	MTN4040-3671	32	MTN2150-0319	156	MTN2304-0344	135	MTN2335-0319	147
MTN2030-0460	155	MTN4040-3674	32	MTN2150-0325	156	MTN2304-0414	135	MTN2335-0325	147
MTN2031-0319	155	MTN4050-3519	36	MTN2150-0344	156	MTN2304-0460	135	MTN2335-0344	147
MTN2031-0325	155	MTN4050-3614	30	MTN2150-0414	156	MTN230900	182	MTN2335-0414	147
MTN2031-0344	155	MTN4050-3619	30	MTN2150-0460	156	MTN2310-0319	137	MTN2335-0460	147
MTN2031-0414	155	MTN4050-3625	30	MTN2151-0319	156	MTN2310-0325	137	MTN2340-0319	146
MTN2031-0460	155	MTN4050-3646	33	MTN2151-0325	156	MTN2310-0344	137	MTN2340-0325	146
MTN2366-0319	136	MTN4050-3660	30	MTN2151-0344	156	MTN2310-0414	137	MTN2340-0344	146
MTN2366-0325	136	MTN4050-3669	33	MTN2151-0414	156	MTN2310-0460	137	MTN2340-0414	146
MTN2366-0344	136	MTN4050-3671	33	MTN2151-0460	156	MTN2311-0319	137	MTN2340-0460	146
MTN2366-0414	136	MTN4050-3674	33	MTN2156-0319	156	MTN2311-0325	137	MTN2341-0319	146
MTN2366-0460	136	MTN4366-0100	157	MTN2156-0325	156	MTN2311-0344	137	MTN2341-0325	146
MTN2420-1419	26	MTN4366-0110	158	MTN2156-0344	156	MTN2311-0414	137	MTN2341-0344	146
MTN2420-1425	26	MTN4367-0319	157	MTN2156-0414	156	MTN2311-0460	137	MTN2341-0414	146
MTN2420-1444	26	MTN4367-0325	157	MTN2156-0460	156	MTN2312-0319	138	MTN2341-0460	146
MTN4010-3519	36	MTN4367-0344	157	MTN2162-0319	157	MTN2312-0325	138	MTN2350-0319	139
MTN4010-3614	28	MTN4367-0344	157	MTN2162-0325	157	MTN2312-0344	138	MTN2350-0325	139
MTN4010-3619	28	MTN4367-0414	157	MTN2162-0344	157	MTN2312-0414	138	MTN2350-0344	139
MTN4010-3625	28	MTN4367-0460	157	MTN2162-0414	157	MTN2312-0460	138	MTN2350-0414	139
MTN4010-3646	31	MTN4530-0000	168	MTN2162-0460	157	MTN2313-0302	139	MTN2350-0460	139
MTN4010-3660	28	MTN4575-0000		MTN2300-0000	147	MTN2313-0304	139	MTN2351-0319	139
MTN4010-3669	31		167,	MTN2300-0302	134	MTN2313-0306	139	MTN2351-0325	139
			170	MTN2300-0304	134	MTN2313-0319	138	MTN2351-0344	139
MTN4010-3671	31	MTN4575-0001	167	MTN2300-0306	134	MTN2313-0325	138	MTN2351-0414	139
MTN4010-3674	31	MTN4575-0002	169	MTN2300-0319	133	MTN2313-0344	138	MTN2351-0460	139
MTN4020-3519	36	MTN4575-0011	167	MTN2300-0325	133	MTN2313-0414	138	MTN2352-0319	139
MTN4020-3614	28	MTN4575-0012	169	MTN2300-0344	133	MTN2313-0460	138	MTN2352-0325	139
MTN4020-3619	28	MTN4576-0001	167	MTN2300-0414	133	MTN2314-0319	138	MTN2352-0344	139
MTN4020-3625	28	MTN4576-0002	169						
MTN4020-3646	31	MTN4576-0021	167						
MTN4020-3660	28	MTN4576-0022	169						

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MTN2352-0460	139	MTN2500-0325	148	MTN2614-0344	151	MTN299201	163	MTN3136-0000	62
MTN2353-0319	140	MTN2500-0344	148	MTN2614-0414	151	MTN299202	164	MTN3137-0000	63
MTN2353-0325	140	MTN2500-0414	148	MTN2614-0460	151	MTN299203	163	MTN313814	123
MTN2353-0344	140	MTN2500-0460	148	MTN289500	160	MTN299204	163	MTN313860	123
MTN2353-0414	140	MTN2500-3500	38,	MTN289514	160	MTN299205	163	MTN313914	
MTN2353-0460	140		149	MTN289560	160	MTN299214	163		123, 124
MTN2354-0319	140	MTN2504-0319	149	MTN290319	172	MTN299260	163	MTN313960	
MTN2354-0325	140	MTN2504-0325	149	MTN290325	172	MTN299514	162		123, 124
MTN2354-0344	140	MTN2504-0344	149	MTN290344	172	MTN299560	162	MTN3150-0000	63
MTN2354-0414	140	MTN2504-0414	149	MTN290419	180	MTN299819	163	MTN3151-0000	64
MTN2354-0460	140	MTN2504-0460	149	MTN290425	180	MTN299825	163	MTN3153-0000	71
MTN2355-0319	140	MTN2510-0319	148	MTN290444	180	MTN299844	163	MTN3154-0000	63
MTN2355-0325	140	MTN2510-0325	148	MTN291114	168	MTN299919	162	MTN315414	131
MTN2355-0344	140	MTN2510-0344	148	MTN291160	168	MTN299925	162	MTN315460	131
MTN2355-0414	140	MTN2510-0414	148	MTN291214	172	MTN299944	162	MTN3155-0000	70
MTN2355-0460	140	MTN2510-0460	148	MTN291260	172	MTN3050-0000	63	MTN3156-0000	64
MTN2356-0319	140	MTN2514-0319	149	MTN291519	168	MTN3055-0000	70	MTN315619	131
MTN2356-0325	140	MTN2514-0325	149	MTN291525	168	MTN3056-0000	64	MTN315625	131
MTN2356-0344	140	MTN2514-0344	149	MTN291544	168	MTN3059-0000	70	MTN315644	131
MTN2356-0414	140	MTN2514-0414	149	MTN291619	172	MTN3101-0000	59	MTN3159-0000	70
MTN2356-0460	140	MTN2514-0460	149	MTN291625	172	MTN3102-0000	60	MTN3160-0000	64
MTN2370-0319	134	MTN2530-0319	151	MTN291644	172	MTN3105-0000	68	MTN3165-0000	70
MTN2370-0325	134	MTN2530-0325	151	MTN295514	179	MTN3106-0000	61	MTN317100	125
MTN2370-0344	134	MTN2530-0344	151	MTN295560	179	MTN3111-0000	58	MTN317200	97
MTN2370-0414	134	MTN2530-0414	151	MTN296019		MTN3112-0000	59	MTN317400	122
MTN2370-0460	134	MTN2530-0460	151		159, 165, 174	MTN311201	60	MTN318114	121
MTN2372-0302	134	MTN2533-0319	152	MTN296025		MTN311300	60	MTN318160	121
MTN2372-0304	134	MTN2533-0325	152		159, 165, 174	MTN3114-0000	58	MTN3182-0000	123
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MTN2400-0319	142	MTN2533-0460	152	MTN296119	170	MTN3117-0000	62	MTN318599	124
MTN2400-0325	142	MTN2534-0319	151	MTN296125	170	MTN311900	72	MTN3186-0000	122
MTN2400-0344	142	MTN2534-0325	151	MTN296144	170	MTN311914	72	MTN318601	121
MTN2400-0414	142	MTN2534-0344	151	MTN296219	168	MTN311960	72	MTN318699	98,
MTN2400-0460	142	MTN2534-0414	151	MTN296225	168	MTN312000	69		124
MTN2401-0319	142	MTN2534-0460	151	MTN296244	168	MTN312014	65	MTN318901	97
MTN2401-0325	142	MTN2535-0319	152	MTN296414	172	MTN312060	65	MTN319017	126
MTN2401-0344	142	MTN2535-0325	152	MTN296460	172	MTN3125-0000	67	MTN319018	126
MTN2401-0414	142	MTN2535-0344	152	MTN296719	161	MTN3126-0000	69	MTN319314	97
MTN2401-0460	142	MTN2535-0414	152	MTN296725	161	MTN312619	72	MTN319360	97
MTN2402-0319	143	MTN2535-0460	152	MTN296744	161	MTN312625	72	MTN319419	97
MTN2402-0325	143	MTN2600-0000	152	MTN296819	179	MTN312644	72	MTN319425	97
MTN2402-0344	143	MTN2600-0319	150	MTN296825	179	MTN312719	65	MTN319444	97
MTN2402-0414	143	MTN2600-0325	150	MTN296844	179	MTN312725	65	MTN319519	121
MTN2402-0460	143	MTN2600-0344	150	MTN297514	161	MTN312744	65	MTN319525	121
MTN2405-0319	143	MTN2600-0414	150	MTN297560	161	MTN3128-0000	69	MTN319544	121
MTN2405-0325	143	MTN2600-0460	150	MTN297914		MTN312819	123	MTN3300-0306	53
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MTN2405-0414	143	MTN2610-0325	150	MTN297960		MTN312844	123	MTN3303-0325	53
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MTN3341-1406	72	MTN353002	128	MTN395120	182	MTN403460	51	MTN405471	48
MTN3341-1419	72	MTN353014	128	MTN395121	182	MTN4035-3500	35	MTN405472	48
MTN3365-0319	55	MTN353060	128	MTN395122	182	MTN403505	51	MTN405473	48
MTN3365-0325	55	MTN353219	128	MTN395123	182	MTN403514	51	MTN405570	48
MTN3365-0344	55	MTN353225	128	MTN395124	182	MTN403539	51	MTN405571	48
MTN3365-0414	55	MTN353244	128	MTN395131	182	MTN403560	51	MTN405572	48
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