

Generating solutions for individuals



Boundless possibilities

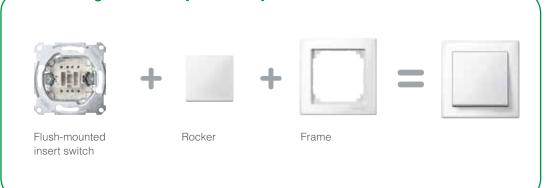
A system with many combination possibilities. That's what makes System M one of the most flexible switch ranges around. Design and surface options can be exchanged and combined with each other without having to replace the insert.

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





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



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.

5

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











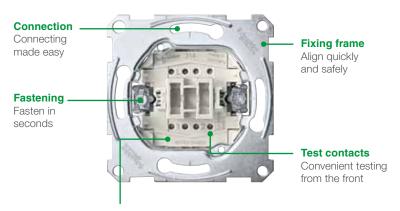


QuickFlex® – Switch and socket-outlet inserts

Advantages at a glance



QuickFlex® Switch



Intelligent additional functions can be retrofitted without the need for disassembly work

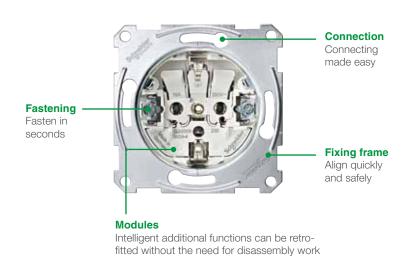


QuickFlex® LED lighting module for switch/push-button flush-mounted insert



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

QuickFlex® socket-outlet





QuickFlex® surge protection module



QuickFlex® LED indicator light module



QuickFlex® LED lighting module



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.



in System M

Office solutions

Residential solutions

One complete system with solutions for every demand.

175 functions

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 pushbutton





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

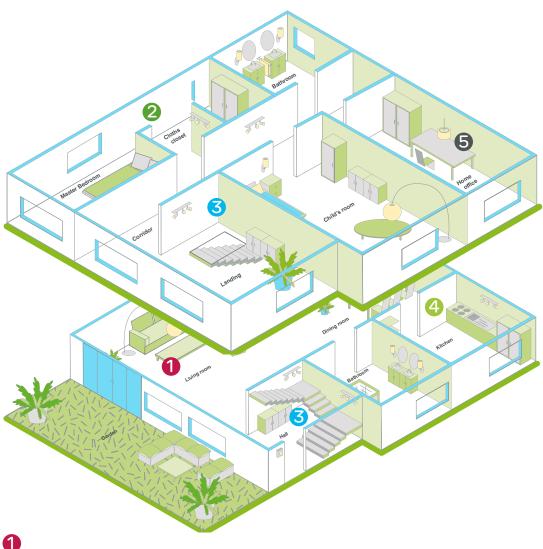
Linked with System M

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.



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



You have a brand new beedroom 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



Kitchen

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



Socket-outlet marked freezer



Socket-outlet marked dishwascher



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 consuption, too. They offer an intelligent option to save energy.



Socket-outlet with floorlight



Movement detector, 2.20 m



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



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. Wether 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



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



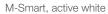


M-Smart

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, 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 indiviually 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

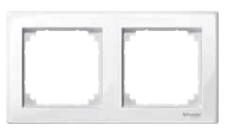
Frames



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			M-Smart frame, 2-gang without central bridge piece		
Version Art. no.		Version		Art. no.	
white, glossy	MTN478144	v	vhite, glossy	MTN478844	
polar white,	MTN478119		polar white, glossy	MTN478819	
active white, glossy	MTN478125	1	active white, glossy	MTN478825	



M-Smart frame, 2-gang Version Art. no. MTN478244 white, glossy MTN478219 polar white, glossy MTN478225 active white, glossy For vertical and horizontal installation.

M-Smart frame, 3-ga	ing	
Version	Art. no.	
white, glossy	MTN478344	
polar white,	MTN478319	
active white, glossy	MTN478325	
For vertical and horiz	ontal installation.	



M-Smart frame, 4-ga	ang	
Version	Art. no.	
white, glossy	MTN478444	
polar white, glossy	MTN478419	
active white, glossy	MTN478425	
For vertical and horiz	ontal installation.	



M-Smai	rt frame, 5-gan	3
Version		Art. no.
wh	nite, glossy	MTN478544
	olar white, ossy	MTN478519
	tive white,	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			M-Smart frame, 2-gang with labelling bracket, vertical installation			
Vers	sion	Art. no.	Vers	ion	Art. no.	
	white, glossy	MTN470144		white, glossy	MTN470244	
	polar white, glossy	MTN470119		polar white, glossy	MTN470219	
	active white, glossy	MTN470125		active white, glossy	MTN470225	
Whe plate This sock the s Acc fram Con	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.			ensures that the a et-outlets or KNX came even after re essories: Labelling e with labelling bra	frame and central cket stays on the insert. Illocation of switches, components remains	

				nart frame, 3-gan ket, vertical insta			imart frame, 4-ga cket, vertical inst	
	7	-	Versi	on	Art. no.	Ver	sion	Art. no.
hand.	l,			white, glossy	MTN470344		white, glossy	MTN470444
				polar white, glossy	MTN470319		polar white, glossy	MTN470419
				active white, glossy	MTN470325		active white, glossy	MTN470425
			Wher plate This cocke the sa Acce	ensures that the a et-outlets or KNX of ame even after re- essories: Labelling e with labelling bra ents: 3 labelling s	rame and central sket stays on the insert. Ilocation of switches, components remains	Who plate This soc the According Cor	s ensures that the a ket-outlets or KNX same even after re cessories: Labellin ne with labelling br	frame and central cket stays on the insert. allocation of switches, components remains
			M-Sn	nart frame, 5-gan	g with labelling bracke	et, ve	rtical installation	
			Versi	on	Art. no.			
				white, glossy	MTN470544			
				polar white, glossy	MTN470519			
				active white, glossy	MTN470525			
			Wher ensure even Acce	res that the allocate after renovation. essories: Labelling	ion of inserts. frame and central plate, frame and central plate, fition of switches, socket-og strips for M-SMART fractrips and 5 windows per	outlet ame v	s or KNX componer with labelling bracker	ents remains the same
			M-Sn	nart frame, 2-gan	g with labelling bracke	t, ho	rizontal installation	on
line.	, at 10 Kg		Versi	on	Art. no.			
		Anima .		white, glossy	MTN471244			

For clear labelling of inserts.

polar white, glossy

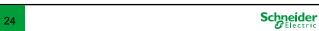
active white, glossy

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.

MTN471219

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 $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left($ even after renovation.

Contents: 3 labelling strips and 3 windows per frame.





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-gar	ng with labelling bracket, horizontal installation
Version	Art. no.
white, glossy	MTN471544
polar white,	MTN471519
active white, glossy	MTN471525
For clear labelling of in	serts

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 s	ocket-outlet	
6		
Version	Art. no.	
polar white, glossy	MTN239319	
white, glossy	MTN239344	
active white, glossy	MTN239325	
anthracite	MTN231114	
16 A AC 250 V DI	40440	

Suitable for a size 60 installation box.

With screwless terminals.

Contents: Complete device with full cover plate.

Surface-mounted housing for M-Smart, M-Plan







Thermoplastic version.

Surface-mounted h	ousing, 1-gang	Surface-mounted housing, 2-gang		
Version	Art. no.	Version	Art. no.	
white	MTN510544	□ polar white	MTN510619	
☐ polar white	MTN510519	active white, glossy	MTN510625	
active white, glossy	MTN510525	anthracite	MTN510614	
anthracite	MTN510514	aluminium	MTN510660	
aluminium	MTN510560			
With break-out cable entries. Contents: With fixing screws.		With break-out cable Contents: With fixing		

Strain relief



Version	Art. no.
	MTN510501

Contents: With five strain reliefs and ten screws.

Surface-mounted housing for M-Smart, Artec









Surface-mounted housing, 1-gang			Surface-mounted housing, 2-gang			
		Contractor				
Version	Art. no.	Versio	on	Art. no.		
white	MTN512144	_ \	white	MTN512244		
☐ polar white	MTN512119	□ r	polar white	MTN512219		
active white, glossy	MTN512125		active white, glossy	MTN512225		
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).			ralls. 4 pre-formed lanking caps. Cal ng material.	d guide slots for parti- d cable entries, sealed in be installed on any fixing screws, cable entry (15 mm).		

Surface-mounted housing, 3-gang

Thermoplastic version.



Version	Art. no.
white	MTN512344
□ polar white	MTN512319
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		Mini-trunking entry	Mini-trunking entry (15 mm)	
Version	Art. no.	Version	Art. no.	
white	MTN535162	white	MTN535062	
☐ polar white	MTN535160	☐ polar white	MTN535060	
For cables and mini trunking.		For 15 x 15 mm duc	ts.	

M-Pure / Frames







M-Pure Frame, 1-gang Version Art. no. □ polar white MTN4010-3619 □ active white, glossy ■ anthracite MTN4010-3660 For vertical and horizontal installation.

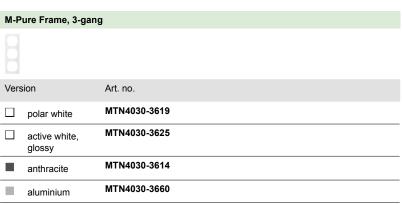
Vers	sion	Art. no.
	polar white	MTN4020-3619
	active white, glossy	MTN4020-3625
	anthracite	MTN4020-3614
	aluminium	MTN4020-3660

M-Pure Frame, 2-gang

For vertical and horizontal installation.

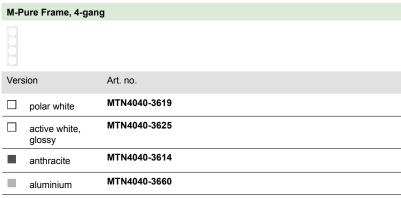
M-Pure Frame, 2-gang without central bridge piece		
Version	Art. no.	
☐ polar white	MTN4025-3619	
active white, glossy	MTN4025-3625	
anthracite	MTN4025-3614	
aluminium	MTN4025-3660	
For vertical and horizontal installation.		





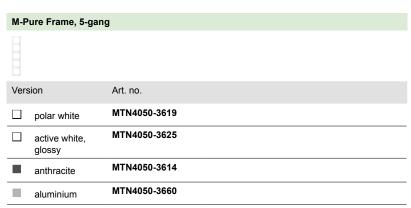
For vertical and horizontal installation.





For vertical and horizontal installation.





For vertical and horizontal installation.

M-Pure Decor / Frames



M-Pure Decor Frame, 1-gang

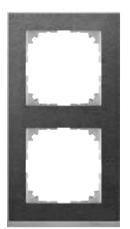


Version	Art. no.
Oak/activewhite	MTN4010-3674
Wenge/aluminium	MTN4010-3671
Stainless steel/alu- minium	MTN4010-3646
Slate/aluminium	MTN4010-3669

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/alu- minium	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/alu- minium	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/alu- minium	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/alu- minium	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/alu- minium	MTN4050-3646	
Slate/aluminium	MTN4050-3669	

For vertical and horizontal installation.

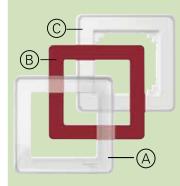
The surface of the frames are made of a thin layer of real material.

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.



- A Transparent cover
- B Colour insert
- $\ensuremath{\mathbb{C}}$ 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).



	ang without central bridge piece
Version	Art. no.
transparent	MTN4025-3500
Note: Insert / papers /	lue to removable transparent cover. foils (max. 0.6 mm thickness). parent cover and colour insert set (white, black, red, beige).
M-Creativ frame, 3-ga	ng
Version	Art. no.
transparent	MTN4030-3500
Accessories: M-Crea Note: Insert / papers /	the installation with the total content of the tota
Version	Art. no.
transparent	MTN4035-3500
Customisable design d	lue to removable transparent cover. foils (max. 0.6 mm thickness). parent cover and colour insert set (white, black, red, beige).
M-Creativ frame, 4-ga	ing
Version	Art. no.
transparent	MTN4040-3500
Note: Insert / papers /	ntal installation. lue to removable transparent cover. foils (max. 0.6 mm thickness). parent cover and colour insert set (white, black, red, beige).
M-Creativ frame, 5-ga	ing
Version	Art. no.
transparent	MTN4050-3500
For vertical and horizon	ntal installation. lue to removable transparent cover.



Frames polar white M-Creativ frame, 1-gang Art. no. Version MTN4010-3519 ☐ polar white, glossy M-Creativ frame, 2-gang Version Art. no. MTN4020-3519 ☐ polar white, glossy For vertical and horizontal installation. M-Creativ frame, 2-gang without central bridge piece Version Art. no. MTN4025-3519 ☐ polar white, glossy M-Creativ frame, 3-gang Version Art. no. MTN4030-3519 \square polar white, glossy For vertical and horizontal installation. M-Creativ frame, 4-gang Version Art. no. MTN4040-3519 ☐ polar white, glossy For vertical and horizontal installation. M-Creativ frame, 5-gang Version Art. no. MTN4050-3519 \square polar white, glossy

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-

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



Version

🌉 Quick**Flex 🎯** 🔗

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-

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



🏅 Quick**Flex 🗿** 🖄

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-out-
- 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-

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



Socket-outlet without earthing contact, shutter, screw terminals



transparent MTN2000-3500

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

With shutter.

Features:

Version

- 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.

Art. no

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.

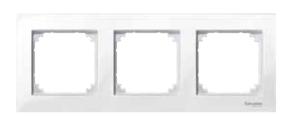
M-PLAN frames











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

M-Plan frame, 1-gang		M-Plan frames, 2-gang without central bridge piece	
Version	Art. no.	Version	Art. no.
white, glossy	MTN515144	white, glossy	MTN515844
polar white, glossy	MTN515119	polar white, glossy	MTN515819
active white, glossy	MTN515125	active white, glossy	MTN515825
anthracite	MTN486114	anthracite	MTN488814
aluminium	MTN486160	aluminium	MTN488860

M-Plan frame, 2-gang



Vers	sion	Art. no.	
	white, glossy	MTN515244	
	polar white, glossy	MTN515219	
	active white, glossy	MTN515225	
	anthracite	MTN486214	
	aluminium	MTN486260	

For vertical and horizontal installation.

M-PLAN frame, 3-gang

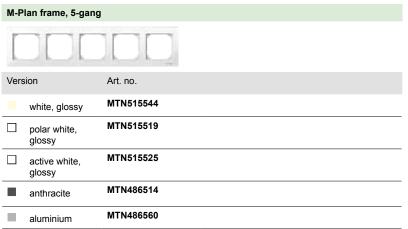


1		
Vers	sion	Art. no.
	white, glossy	MTN515344
	polar white, glossy	MTN515319
	active white, glossy	MTN515325
	anthracite	MTN486314
	aluminium	MTN486360









For vertical and horizontal installation.

M-Plan frames, with labelling option



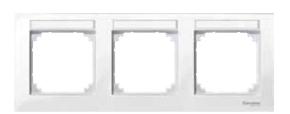


M-Plan frame, 1-gang, with labelling option		M-Plan frame, 2-gang with labelling option, vertical installation			
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN514144		white, glossy	MTN513244
	polar white, glossy	MTN514119		polar white, glossy	MTN513219
	active white, glossy	MTN514125		active white, glossy	MTN513225
	anthracite	MTN476114		anthracite	MTN476214
	aluminium	MTN476160		aluminium	MTN476260
Accessories: Labelling strips for M- PLAN frames with labelling option M-Plan MTN486100 Contents: 1 labelling strip and 1 window per			tents: 2 labelling s frame.	strips and 2 windows	

frame.







М-Р	M-Plan frame, 3-gang for labelling, vertical installation		
Vers	ion	Art. no.	
	white, glossy	MTN513344	
	polar white, glossy	MTN513319	
	active white, glossy	MTN513325	
	anthracite	MTN476314	
	aluminium	MTN476360	

Contents: 3 labelling strips and 3 windows per frame.

M-P	M-Plan frame, 2-gang with labelling option, horizontal installation		
Vers	sion	Art. no.	
	white, glossy	MTN514244	
	polar white, glossy	MTN514219	
	active white, glossy	MTN514225	
	anthracite	MTN472214	
	aluminium	MTN472260	

Contents: 2 labelling strips and 2 windows per frame.

M-Plan frame, 3-gang with labelling option, horizontal installation		
Version	Art. no.	
white, glossy	MTN514344	
polar white, glossy	MTN514319	
active white, glossy	MTN514325	
anthracite	MTN472314	
aluminium	MTN472360	

Contents: 3 labelling strips and 3 windows per frame.



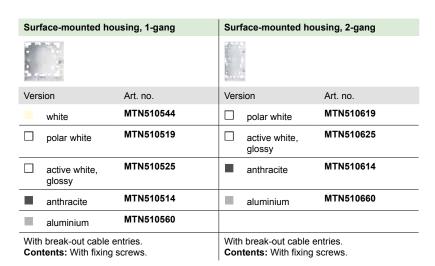
Version Art. no. polar white/silver MTN486100

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

Surface-mounted housing for M-Smart, M-Plan









Version	Art. no.
	MTN510501

Contents: With five strain reliefs and ten screws.

Strain relief

M-Elegance real glass frames







MTN404104

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



Real glass frame, 2-gang



Emerald green

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

Emerald green

MTN404804



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.



	35	75	1	7
Ш				

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



III 1	r 1		r 1	r 1
(beauti		-	-	-

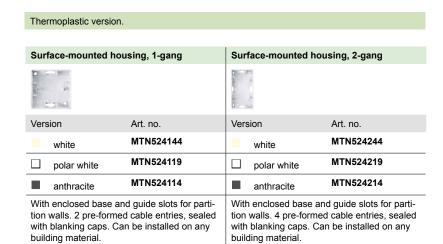
Art. no.
MTN404519
MTN404503
MTN4050-3260
MTN4050-3278
MTN4050-3206
MTN4050-3215
MTN404502
MTN404504

Surface-mounted housing

Surface-mounted housing







Frames

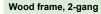




Inserts for the M-Elegance range can be found under "Merten System M".

Wood frame, 1-ga	ng	Wood frame, 2-ga piece	ang without central bridge
Version	Art. no.	Version	Art. no.
Beech	MTN4051-3470	Beech	MTN4058-3470
Wenge	MTN4051-3471	Wenge	MTN4058-3471
Cherry wood	MTN4051-3472	Cherry wood	MTN4058-3472
Walnut	MTN4051-3473	Walnut	MTN4058-3473







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

For vertical and horizontal installation.

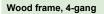


Wood frame, 3-gang



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







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



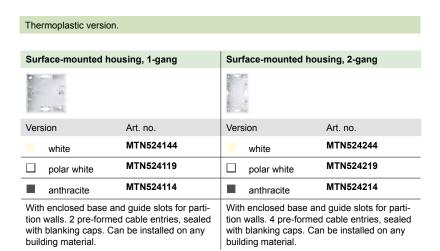
Version	Art. no.
Beech	MTN4055-3470
Wenge	MTN4055-3471
Cherry wood	MTN4055-3472
Walnut	MTN4055-3473

Surface-mounted housing

Surface-mounted housing







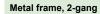
Frames





Metal frame, 1-gang		Metal frame, 2-gan	Metal frame, 2-gang without central bridge piece	
Version	Art. no.	Version	Art. no.	
Platinium silver	MTN403160	Platinium silver	MTN403860	
Titanium	MTN403105	Titanium	MTN403805	
Rhodium grey	MTN403114	Rhodium grey	MTN403814	
Chrome	MTN403139	Chrome	MTN403839	







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

For vertical and horizontal installation.

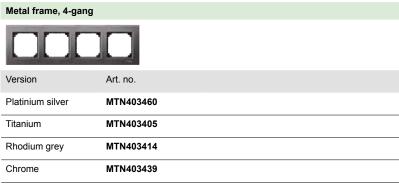


Metal frame, 3-gang



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









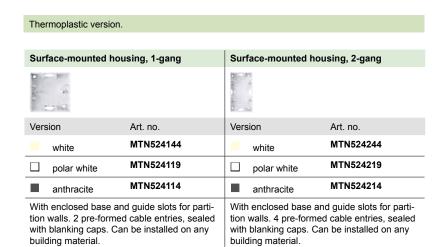
Metal frame, 5-gang	
Version	Art. no.
Platinium silver	MTN403560
Titanium	MTN403505
Rhodium grey	MTN403514
Chrome	MTN403539

Surface-mounted housing

Surface-mounted housing







Rockers for single switches/push-buttons





Roc	ker		Roc	ker	
				1	
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN432144		ruby red	MTN3300-0306
	polar white, glossy	MTN432119			
	active white, glossy	MTN432125			
	anthracite	MTN433114			
	aluminium	MTN433160			
For two-way switch, intermediate switch and push-button insert. To be completed with: Single switches/ push-buttons		For tions To b	h-button insert. colour marking of s s.	termediate switch and special switching functions: Single switches/	





Roc	Rocker marked 0/1		Rocker marked Light		
0		٥			
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN432244		white, glossy	MTN438944
	polar white, glossy	MTN432219		polar white, glossy	MTN438919
	active white, glossy	MTN432225		active white, glossy	MTN438925
	anthracite	MTN433214		anthracite	MTN439914
	aluminium	MTN433260		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 B	ell	Rocker marked Key	
٥		Die .	
Version	Art. no.	Version	Art. no.
white, glossy	MTN438844	white, glossy	MTN3303-0344
polar white, glossy	MTN438819	polar white, glossy	MTN3303-0319
active white, glossy	MTN438825	active white, glossy	MTN3303-0325
anthracite	MTN439814	anthracite	MTN3303-0414
aluminium	MTN439860	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, in push-button insert. To be completed with push-buttons	ntermediate switch and the Single switches/



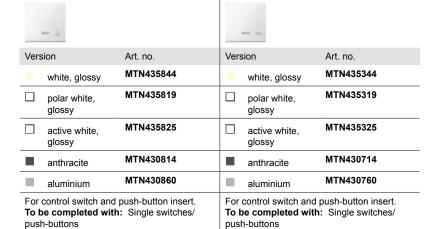


Roc			Rocker with indicator window and marked Light			
	_			-,1		
Vers	sion	Art. no.	Vers	sion	Art. no.	
	white, glossy	MTN436044		white, glossy	MTN435944	
	polar white, glossy	MTN436019		polar white, glossy	MTN435919	
	active white, glossy	MTN436025		active white, glossy	MTN435925	
	anthracite	MTN431014		anthracite	MTN430914	
	aluminium	MTN431060		aluminium	MTN430960	
To b	For control switch and push-button insert. To be completed with: Single switches/ push-buttons		To b	control switch and pe completed with n-buttons		





Rocker with indicator window and marked	Rocker with indicator window and marked
Bell	Key







Rocker with indicator window and marked Socket-outlet			Rocker with indicator window and marked Heater		
- 0			*		
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN435244		white, glossy	MTN3307-0344
	polar white, glossy	MTN435219		polar white, glossy	MTN3307-0319
	active white, glossy	MTN435225		active white, glossy	MTN3307-0325
	anthracite	MTN431714		anthracite	MTN3307-0414
	aluminium	MTN431760		aluminium	MTN3307-0460
For control switch and push-button insert. To be completed with: Single switches/			For control switch and push-button insert. To be completed with: Single switches/		

push-buttons

push-buttons





For control switch and push-button insert.

To be completed with: Single switches/push-buttons

Accessories: Symbols, rectangular MTN395669, MTN395769, 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 (clear), 1 neutral (red transparent).





Rocker with labelling field			Rocker with labelling field and marked Bell		
	*			*	
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN432344		white, glossy	MTN3365-0344
	polar white, glossy	MTN432319		polar white, glossy	MTN3365-0319
	active white, glossy	MTN432325		active white, glossy	MTN3365-0325
	anthracite	MTN433314		anthracite	MTN3365-0414
	aluminium	MTN433360		aluminium	MTN3365-0460
For pusing For It pusing Cor	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.			n-button and control completed with hour tons	n, intermediate switch, ol switch. h: Single switches/ ns (1 service, 1 light,





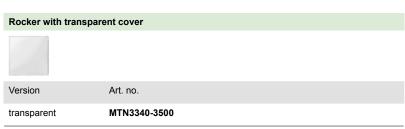
Rocker with labellin window	g field and indicator	Rocker with labelling field and indicator window		
_*				
Version	Art. no.	Version	Art. no.	
white, glossy	MTN434744	ruby red	MTN3370-0306	
polar white, glossy	MTN434719	yellow	MTN3370-0307	
active white, glossy	MTN434725	green	MTN3370-0304	
anthracite	MTN434614	orange	MTN3370-0302	
aluminium	MTN434660			
push-button and cont To be completed wit push-buttons	ch, intermediate switch, rol switch. th: Single switches/ ms (1 service, 1 light,	push-button and co For colour marking tions. To be completed v push-buttons	itch, intermediate switch, ntrol switch. of special switching func- with: Single switches/ rams (1 service, 1 light,	





Rocker IP44		Rocker with rectangular indicator window for symbols, IP44		
IP 44		IP 44		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN432044	white, glossy	MTN432744	
polar white,	MTN432019	polar white,	MTN432719	
active white, glossy	MTN432025	active white, glossy	MTN432725	
anthracite	MTN433014	anthracite	MTN433714	
aluminium	MTN433060	aluminium	MTN433760	
For two-way switch, in push-button insert. Type of protection: To be completed with push-buttons Contents: Rocker with	th: Single switches/	For control switch an Type of protection: To be completed wi push-buttons Accessories: Symbom NTN395569, MTN39 MTN395869, MTN39 Contents: Rocker with Symbols: 1 light, 1 be transparent).	IP 44 splash-proof th: Single switches/ ols, rectangular 15669, MTN395769, 15900	





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



Features:

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

One-way switch insert 1 pole



Version

Art. no.

10 AX, AC 250 V, screwless terminals

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, Rockers for switches/push-buttons Artec, Antique, Rockers for switches/push-buttons Aquadesign

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

One-way switch insert 1 pole with separate signalling contact



Version

Art. no.

10 AX, AC 250 V, screwless terminals

MTN3114-0000

Features

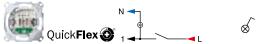
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

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



One-way switch insert 1 pole with indicator light



	Quick Flex	Ø 1 ∢	•
	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, Rockers for switches/push-buttons Artec, Antique, Rockers for switches/push-buttons 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, MTN3131-0000 screwless terminals

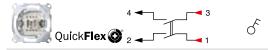
Features

- 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, Rockers for switches/push-buttons Artec, Antique, Rockers for switches/push-buttons 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, MTN3612-0000 screwless terminals

Features:

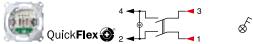
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing

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



One-way switch insert 2 pole with indicator light



Quiotti Iox	2 4	 1
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, Rockers for switches/ push-buttons Artec, Antique, Rockers for switches/push-buttons 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, Rockers for switches/ push-buttons Artec, Antique, Rockers for switches/push-buttons 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, Rockers for switches/ push-buttons Artec, Antique, Rockers for switches/push-buttons Aquadesign



Two-way switch insert 1 pole 🌉 Quick**Flex 🍪** Version 10 AX, AC 250 V, MTN3116-0000 screwless terminals 16 AX, AC 250 V, MTN3616-0000 screwless terminals 16 AX, AC 250 V,

lift clamp Features:

screw terminals with

- 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.

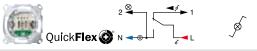
MTN3516-0000

With claw and screw fixing.

0006, MTN3921-0000

To be completed with: Rockers for switches/push-buttons System M, Rockers for switches/ push-buttons Artec, Antique, Rockers for switches/push-buttons Aquadesign Accessories: LED lighting module for switches/push-buttons MTN3901-0000, MTN3901-

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:

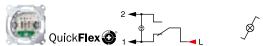
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs High-gloss galvanised fixing frame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

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

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



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	

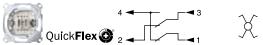
Features:

- 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, Rockers for switches/push-buttons Artec, Antique, Rockers for switches/push-buttons 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:

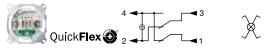
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
 High-gloss galvanised fixing frame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

With claw and screw fixing.

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



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,

MTN3637-0000

screwless terminals

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, Rockers for switches/push-buttons Artec, Antique, Rockers for switches/push-buttons 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,

MTN3050-0000

screw terminals with lift clamp

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, Rockers for switches/push-buttons Artec, Antique, Rockers for switches/push-buttons 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, Rockers for switches/push-buttons Artec, Antique, Rockers for switches/push-buttons Aquadesign



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

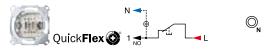
Features:

- 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, Rockers for switches/ push-buttons Artec, Antique, Rockers for switches/push-buttons Aquadesign Contents: With red 230 V lighting module for switch/push-button.

Push-button insert break contact 1 pole with neutral terminal



Version

10 A, AC 250 V, screwless terminals MTN3151-0000

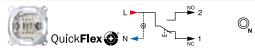
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

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

MTN3156-0000 10 A, AC 250 V,

screwless terminals

MTN3056-0000

10 A, AC 250 V, screw terminals with

lift clamp

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, Rockers for switches/ push-buttons Artec, Antique, Rockers for switches/push-buttons Aquadesign



Rockers for double switches/push-buttons





Rocker 2-gang			Rocker 2-gang marked 0/1		
				· ·	
Vers	sion	Art. no.	Vers	ion	Art. no.
	white, glossy	MTN432544		white, glossy	MTN312744
	polar white, glossy	MTN432519		polar white, glossy	MTN312719
	active white, glossy	MTN432525		active white, glossy	MTN312725
	anthracite	MTN433514		anthracite	MTN312014
	aluminium	MTN433560		aluminium	MTN312060
doul	For two-way, double two-way switch and double push-button insert. To be completed with: Double switches/			e completed with: n-buttons	Double switches/

push-buttons





Rocker 2-gang with indicator window		Rocker 2-gang with indicator window, IP44		
-		IP 44		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN3420-0344	white, glossy	MTN3424-0344	
polar white, glossy	MTN3420-0319	polar white, glossy	MTN3424-0319	
active white, glossy	MTN3420-0325	active white, glossy	MTN3424-0325	
anthracite	MTN3420-0414	anthracite	MTN3424-0414	
aluminium	MTN3420-0460	aluminium	MTN3424-0460	
For two way, double two way switch and		For two way double t	two way switch and	

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





		Rocker 2-gang with indicator window and marked for DND				
D.	7 2			v_c		
Vers	sion	Art. no.	Vers	sion	Art. no.	
	white, glossy	MTN432644		white, glossy	MTN3429-0344	
	polar white, glossy	MTN432619		polar white, glossy	MTN3429-0319	
	active white, glossy	MTN432625		active white, glossy	MTN3429-0325	
	anthracite	MTN435614		anthracite	MTN3429-0414	
	aluminium	MTN435660		aluminium	MTN3429-0460	
chai To b	Rocker with imprint of bell crossed through / chambermaid. To be completed with: Double switches/ push-buttons			Rocker with imprint of bell crossed through / chambermaid. To be completed with: Double switches/ push-buttons		





maicator window		tor willdow		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN438544	white, glossy	MTN3456-0344	
polar white, glossy	MTN438519	polar white, glossy	MTN3456-0319	
active white, glossy	MTN438525	active white, glossy	MTN3456-0325	
anthracite	MTN437514	anthracite	MTN3456-0414	
aluminium	MTN437560	aluminium	MTN3456-0460	

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

To be completed with: Double switches

Rocker 2-gang with clear rectangular

To be completed with: Double switches/ push-buttons

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

Rocker 2-gang with red rectangular indica-

To be completed with: Double switches/ push-buttons

Double switches/push-buttons



Features:

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

Two-circuit switch insert 1 pole



QuickFlex	
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:

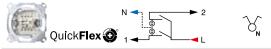
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing

To be completed with: Double rockers for switches/push-buttons System M, Double rockers for switches/push-buttons Artec, Antique, Double rockers for switches/push-buttons 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 golvening fixing frame insulated to the entire of the control of
- High-gloss galvanised fixing frame insulated to the claw.

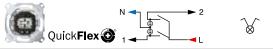
With claw and screw fixing.

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



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 , MTN3605-0000 screwless terminals

Features:

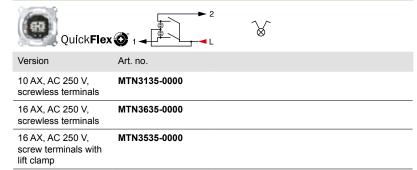
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

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



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.

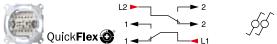
With claw and screw fixing.

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

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



Double two-way switch insert 1 pole



	Quicki lox 1 4		
	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, Double rockers for switches/push-buttons Artec, Antique, Double rockers for switches/push-buttons 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:

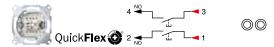
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With claw and screw fixing.

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



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,

MTN3055-0000

screw terminals with lift clamp

Features:

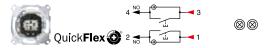
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

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

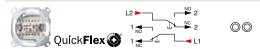
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame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

With claw and screw fixing.

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

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

MTN3059-0000

lift clamp Features:

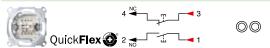
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With claw and screw fixing.

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



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.

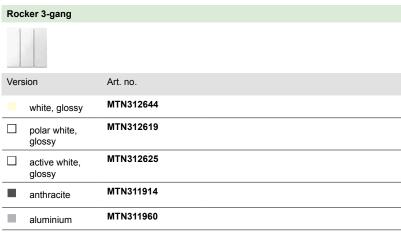
To be completed with: Double rockers for switches/push-buttons System M, Double rockers for switches/push-buttons Artec, Antique, Double rockers for switches/push-buttons Aquadesian



Controls

Other Switches





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		Jumbo, the big switch	
		無	
Version	Art. no.	Version	Art. no.
polar white, glossy	MTN3341-1419	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)		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		Contents: Complete device with two-way	

switch.

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

LED

8

230 V incandescent lamps

6

230 V halogen lamps



Dimmable, wound transformers



Dimmable, electronic transformers

Universal LED dimmer module













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
- 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



Vers	sion	Art. no.
	white, glossy	MTN5250-0344
	polar white, glossy	MTN5250-0319
	active white, glossy	MTN5250-0325
	anthracite	MTN5250-0414
	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.





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

Rotary dimmer insert for inductive load











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.., Artec/ Antique 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

To be completed with: Central plate with rotary knob System M MTN5250-03../-04.., Artec/ Antique MTN5250-40../-41..



Electronic potentiometer insert 1-10 V



Version	Art. no.
	MTN5142-0000

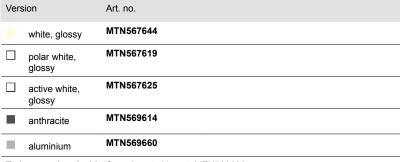
AC 230 V, 50 Hz

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

Central plate for speed controller





To be completed with: Speed control insert MTN583699

Speed control insert



Version	Art. no.
	MTN583699

AC 230 V, 50-60 Hz, max. 2.7 A

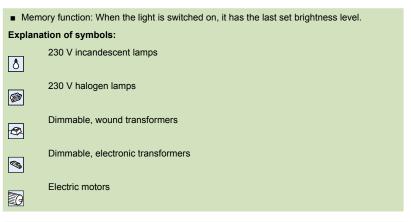
For stepless speed control of single-phase motors such as induction motors, split-pole motors and universal motors. With separate switching outlet for controlling slats or to switch ohmic loads.

With short-circuit protection.

 $\textbf{To be completed with:} \ Central \ plate for speed controller \ System \ M\ MTN5676..,\ MTN5696.., \ Artec/Antique \ MTN5668..$



Button dimmer







Sensor cover		TELE sensor cover	
		7	
Version	Art. no.	Version	Art. no.
white, glossy	MTN577644	white, glossy	MTN577944
polar white, glossy	MTN577619	polar white,	MTN577919
active white, glossy	MTN577625	active white, glossy	MTN577925
anthracite	MTN570114	anthracite	MTN570314
aluminium	MTN570160	aluminium	MTN570360

Manual operation. With short-stroke key.

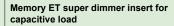
To be completed with: Universal super dimmer insert MTN577099, Memory ET super dimmer insert for capacitive load MTN577899, Electronic switch insert MTN575799, Electronic push-button insert MTN574697, Relay universal insert MTN575897

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

Universal super dimmer insert













20-315 W

AC 230 V





Version 25-420 VA Art. no.

MTN577099

Version

Art. no. MTN577899

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

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.., CON-NECT 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

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





CONNECT radio sensor cover for dimmer inserts		Central plate of comfort rotating regulator for universal super dimmer insert	
•))) •((· ++++ (a)	#	0	
Version	Art. no.	Version	Art. no.
white, glossy	MTN503644	white, glossy	MTN567844
□ polar white, glossy	MTN503619	☐ polar white, glossy	MTN567819
active white, glossy	MTN503625	active white, glossy	MTN567825
anthracite	MTN502614	anthracite	MTN567714
aluminium	MTN502660	aluminium	MTN567760
For System M.		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.., CON-NECT 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.

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

To be completed with: Universal super dimmer insert MTN577099

Universal super dimmer insert









Version Art. no. 25-420 VA MTN577099

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

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





Rockers for 2-gang push-button module Version Art. no. MTN619244 white, glossy MTN619219 polar white, glossy MTN619225 active white, glossy MTN625214 anthracite

For System M.

aluminium

MTN625260

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

To be completed with: Universal super dimmer insert MTN577099

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

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



Contact switch





Sensor cover		TELE sensor cover	
		1	
Version	Art. no.	Version	Art. no.
white, glossy	MTN577644	white, glossy	MTN577944
polar white,	MTN577619	polar white,	MTN577919
active white, glossy	MTN577625	active white, glossy	MTN577925
anthracite	MTN570114	anthracite	MTN570314
aluminium	MTN570160	aluminium	MTN570360

Manual operation. With short-stroke key.

MTN575897

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

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

Electronic switch insert

Relay universal insert













Version max. 1000 W/VA

MTN575897

25-400 W AC 230 V

Version

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

Art. no.

MTN575799

Switching capacity: 25-400 W

Neutral conductor:not required (2 conductor

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

AC 230 V

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

Neutral conductor required.

Functions:

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

Connected load: max. 1000 W/VA, 500 VA for LV halogen lamps with conventional transformer,

max. 140 µF capacitive load

To be completed with: Sensor cover System M MTN5776.., MTN5701.., 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

Extension TELE insert

Electronic push-button insert

Version

Art no	Versio
	1,3

Art. no.

MTN573998

4-100 VA AC 230 V

Pulse generator for surge switches or protec-

MTN574697

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

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

Extension unit operation: Extension TELE

insert MTN573998

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..



CONNECT radio sensor cover, for switch inserts



white, glossy	MTN503444		
polar white, glossy	MTN503419		
active white, glossy	MTN503425		
anthracite	MTN502414		
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.., CON-CT radio sensor cover, for switch inserts System M MTN5034.., MTN5024.., Artec/Antique MTN5044..



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..., CON-NECT 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		
14280		DECEMBER OF THE PARTY OF THE PA			
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN575544		white, glossy	MTN572844
	polar white, glossy	MTN575519		polar white, glossy	MTN572819
	active white, glossy	MTN575525		active white, glossy	MTN572825
	anthracite	MTN578414		anthracite	MTN578514
	aluminium	MTN578460		aluminium	MTN578560
Indoor movement detector. Area of detection: 180° Number of levels: 1 Number of zones: 14			For System M. Indoor movement detector. With integrated switch for off/automatic/on. Area of detection: 180°		

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

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



ARGUS 180 / 2.20 m flush-mounted sensor module



Version		Art. no.
	white, glossy	MTN568844
	polar white, glossy	MTN568819
	active white, glossy	MTN568825
	anthracite	MTN568714
	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

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.., CON-NECT 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

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

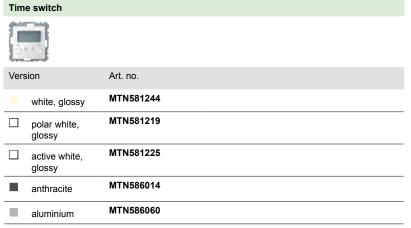
Neutral conductor:required (3 conductor system)

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.., CON-NECT radio sensor cover, for switch inserts System M MTN5034.., MTN5024.., Artec/Antique MTN5044..



Time switch





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



Vers	sion	Art. no.
	white, glossy	MTN567444
	polar white, glossy	MTN567419
	active white, glossy	MTN567425
	anthracite	MTN539014
	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



Ver	sion	Art. no.
	white, glossy	MTN567544
	polar white, glossy	MTN567519
	active white, glossy	MTN567525
	anthracite	MTN539214
	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..









Sensor cover			TELE sensor cover		
	A		j		
Ver	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN577644		white, glossy	MTN577944
	polar white, glossy	MTN577619		polar white, glossy	MTN577919
	active white, glossy	MTN577625		active white, glossy	MTN577925
	anthracite	MTN570114		anthracite	MTN570314
	aluminium	MTN570160		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			remo With To b dimr ET s load inse ton i inse MTN Trar	be manually opera otely via IR remote a short-stroke key. be completed with mer insert MTN577 super dimmer insert MTN577899, Ele rt MTN577897, Ex 1573998 Ismitter: IR univers 15761-0000	control. : Universal super ropp, Memory to for capacitive ctronic switch ectronic push-but-, Relay universal tension TELE insert

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:

- 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,

 $500\ \mathrm{VA}$ for LV halogen lamps with conventional transformer,

max. 140 µF capacitive load

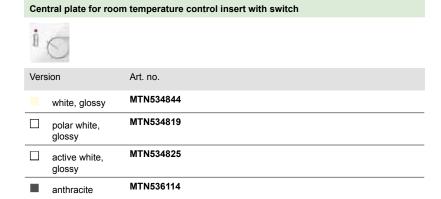
To be completed with: Sensor cover System M MTN5776.., MTN5701.., Artec/Antique MTN5737.., TELE sensor cover System M MTN5779.., MTN5703.., Artec/Antique MTN5709..

Extension unit operation: With mechanical push-buttons. **Extension unit operation:** Extension TELE insert MTN573998



Room temperature control units





aluminium

Particularly flat design.

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

Room temperature control insert with switch

MTN536160



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



Particularly flat design.

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



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



Vers	sion	Art. no.
	white, glossy	MTN534944
	polar white, glossy	MTN534919
	active white, glossy	MTN534925
	polar white	MTN535819
	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







Central plate for universal temperature control unit insert with touch display



Vers	sion	Art. no.
	white, glossy	MTN5775-0344
	polar white, glossy	MTN5775-0319
	active white, glossy	MTN5775-0325
	anthracite	MTN5775-0414
	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
- 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..

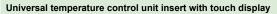
Artec/Antique MTN5775-40../-41..

Accessories: Remote sensor for universal room temperature control unit with touch display

MTN5775-0003









Art. no. Version

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

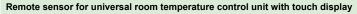
The internal temperature sensor detects and controls the room temperature. At the same time, the floor sensor monitors the floor temperature and limits this to the predefined maximum temperature value. This mode is particularly recommended for parquet and laminate floors.

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





Version Art. no.

MTN5775-0003

For use with underfloor heating systems.

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

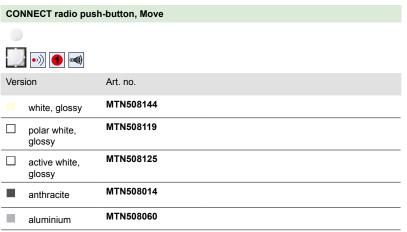
Programmable universal temperature control unit insert with touch display MTN5776-0000



CONNECT radio system, push-button







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

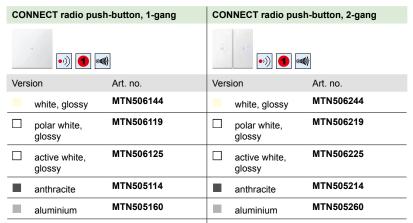
Note: The device can assume the features and characteristics of the system administrator. As it concerns a mobile device we recommend that you preferably select a fixed device as system administrator. Instead use for example a CONNECT radio push-button, 1-gang.

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









For System M.

Battery-powered radio transmitter with 2 channels. For activating the Merten CON-NECT 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:

 Switch on, switch off, dim, raise/lower roller shutters

With CONNECT radio configuration tool:

 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.., CON-NECT 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, doublesided adhesive strips, single-sided adhesive

foils aluminium-coloured, screws, dowels...

For System M.

Battery-powered radio transmitter with 4 channels. For activating the Merten CON-NECT 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:

 Switch on, switch off, dim, raise/lower roller shutters

With CONNECT radio configuration tool:

 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.., CON-NECT 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, doublesided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.



Roller shutter switches

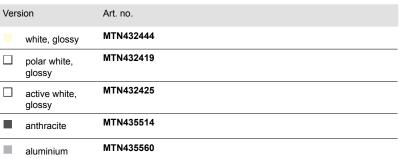


Features:

- 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





For roller shutter rocker switch and rocker button insert.

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

Roller shutter switch insert 1 pole



Version Art. no.

10 A, AC 250 V, screwless terminals

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



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

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



Vers	sion	Art. no.
	white, glossy	MTN567144
	polar white, glossy	MTN567119
	active white, glossy	MTN567125
	anthracite	MTN569814
	aluminium	MTN569860

 $\textbf{To be completed with: } Switch/push \ button \ rotary \ switch \ insert \ for \ roller \ shutters \ \ MTN317200$



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.., Artec/Antique MTN3192..

Central plate for DIN cylinder key switch inserts for roller shutters



Vers	sion	Art. no.
	white, glossy	MTN319444
	polar white, glossy	MTN319419
	active white, glossy	MTN319425
	anthracite	MTN319314
	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

Roller shutter push-button insert for cylinder locks



Version	Art. no.	Version	Art. no.
2-pole	MTN318501	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

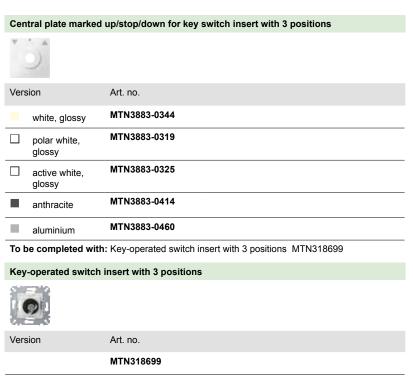
10 A, 250 V AC

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







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 system, push-buttons





Blind push-button		Blind push-button with memory function and sensor connection		
×		*		
Version	Art. no.	Vers	ion	Art. no.
white, glossy	MTN587744		white, glossy	MTN587944
polar white,	MTN587719		polar white, glossy	MTN587919
active white, glossy	MTN587725		active white, glossy	MTN587925
anthracite	MTN586214		anthracite	MTN586314
aluminium	MTN586260		aluminium	MTN586360
With electronic locking Push-button action < mode for slat adjustment	1s: Stop or inching ent. 1s: Permanent move- utters (self-locking). 1: Standard blind con- B, Blind control insert	Ope With Poss The the possible for the p	electronic locking sible to connect sur device uses a a mourpose of presence for opening and its. Which are then its. In the corresponding on (2 s). In the sensor can button. Brightness on approx. 20,000 liction of the complete of the complete of the corresponding on the complete of the control of the complete of the corresponding to the complete of the corresponding to the complete of the corresponding to the correspond	an sensor. emory function for e simulation to save a time for closing the repeated every 24 an be switched on and es are saved by keep- direction key pressed e blind control insert ble with the blind s value of sun sensor ix. 1s: Stop or inching nt. 1s: Permanent move- tters (self-locking). : Standard blind con- , Blind control insert TN580699





CONNECT radio roller shutter push-button with sensor connection		Blind push-button with IR receiver and sensor connection		
•)) •((• +••• ••••)		*		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN503544	white, glossy	MTN588044	
polar white, glossy	MTN503519	polar white,	MTN588019	
active white, glossy	MTN503525	active white, glossy	MTN588025	
anthracite	MTN502514	anthracite	MTN586414	
aluminium	MTN502560	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, louvres, 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

Standard blind control insert



Art. no Version 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 MTN5859... MTN5841.., Blind time switch with sensor connection System M MTN5816.., MTN5867.., Artec/Antique MTN5851..

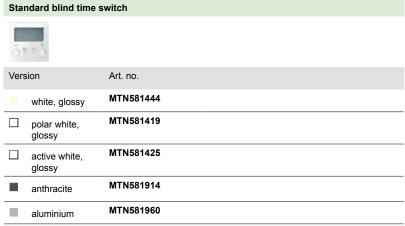
Accessories: Wind sensor interface MTN580693

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



Blind control system, time switches





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 time switch		Blind time switch with sensor connection		
5115		5105		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN581544	white, glossy	MTN581644	
polar white, glossy	MTN581519	polar white, glossy	MTN581619	
active white, glossy	MTN581525	active white, glossy	MTN581625	
anthracite	MTN586114	anthracite	MTN586714	
aluminium	MTN586160	aluminium	MTN586760	

For System M.

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

Functions:

- 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

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

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.

Functions:

- 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.

To be completed with: Standard blind control insert MTN580698, Blind control insert with extension input MTN580699 Accessories: Sun/twilight sensor MTN580691



Standard blind control insert



Art. no Version 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



Art. no Version 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 MTN5859... 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

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.

Art. no.

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		Wind sensor with heating	
IP65		IP65	
Version	Art. no.	Version	Art. no.
polar white	MTN580692	polar white	MTN580690
To raise and protect the blinds depending on the wind force. The device is connected to the wind sensor		With integrated heating for trouble-free operation in winter. To raise and protect the blinds depending on	

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 inter-

face MTN580693

Contents: With fixing bracket.

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



KNX

Push-buttons System M





Push-button, 1-gang plus		Push-button, 2-gang plus		
Version	Art. no.	Version Art. no.		
white, glossy	MTN617144	white, glossy MTN617244		
polar white, glossy	MTN617119	polar white, MTN617219 glossy		
active white, glossy	MTN617125	active white, MTN617225 glossy		
anthracite	MTN627514	anthracite MTN627614		
aluminium	MTN627560	aluminium MTN627660		

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 2byte 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 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 2byte 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.

KNX





Push-button, 4-gang plus		Push-button, 4-gang plus with IR receiver		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN617444	white, glossy	MTN617544	
polar white,	MTN617419	polar white,	MTN617519	
active white,	MTN617425	active white, glossy	MTN617525	
anthracite	MTN627814	anthracite	MTN627914	
aluminium	MTN627860	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 2byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions. Accessories: Labelling sheets for push-but-

tons 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 2byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions. Accessories: Labelling sheets for multi-func-

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	
Version	Art. no.	Version	Art. no.
polar white	MTN618319	polar white	MTN618419
silver	MTN618320	silver	MTN618420
For individual labelling of the System M push-		For individual labelling of the System M multi-	

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 multifunction push-button with IR receiver.

Accessories from: Push-button, 4-gang plus with IR receiver System M MTN6279...,

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.

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 MTN6252..., 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.
	white, glossy	MTN6212-0344
	polar white, glossy	MTN6212-0319
	active white, glossy	MTN6212-0325
	anthracite	MTN6212-0414
	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.
	white, glossy	MTN6214-0344
	polar white, glossy	MTN6214-0319
	active white, glossy	MTN6214-0325
	anthracite	MTN6214-0414
	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		
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN619144		white, glossy	MTN619344
	polar white, glossy	MTN619119		polar white, glossy	MTN619319
	active white, glossy	MTN619125		active white, glossy	MTN619325
	anthracite	MTN625114		anthracite	MTN625414
	aluminium	MTN625160		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		The butte In K pust MTN	on module. I NX, to be comple n-button module, 1 N625199	-gang System M ve hood for plaster	



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



Version		Art. no.
	white, glossy	MTN619444
	polar white, glossy	MTN619419
	active white, glossy	MTN619425
	anthracite	MTN625514
	aluminium	MTN625560

For System M.

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

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

KNX push-button module, 1-gang



Version	Art. no.
	MTN625199

For System M.

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

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

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

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

 $\label{eq:Dual-surface:Switch ON or switch OFF, dimming, scenes, blinds. \\$

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			Rockers for 2-gang push-button module with 1/0 and up/down arrow imprint		
4.	2. 25				
Version	Art. no.	Vers	ion	Art. no.	
white, glossy	MTN619244		white, glossy	MTN619544	
polar white, glossy	MTN619219		polar white, glossy	MTN619519	
active white, glossy	MTN619225		active white, glossy	MTN619525	
anthracite	MTN625214		anthracite	MTN625614	
aluminium	MTN625260		aluminium	MTN625660	
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			on module. NX, to be compl e n-button module, 2 1625299	2-gang System M rive hood for plaster	





Rockers for 2-gang push-button module with up/down arrow and 1/0 imprint			Rockers for 2-gang push-button module with up/down arrow imprint		
(a) (b) (c) (c) (d) (d)			A A A A A A A A A A A A A A A A A A A		
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN619644		white, glossy	MTN619744
	polar white, glossy	MTN619619		polar white, glossy	MTN619719
	active white, glossy	MTN619625		active white, glossy	MTN619725
	anthracite	MTN625714		anthracite	MTN625814
	aluminium	MTN625760		aluminium	MTN625860
For System M. The rockers are attached to the 2-gang pushbutton module. In KNX, to be completed with: KNX push-button module, 2-gang System M MTN625299 Accessories: Protective hood for plaster System M MTN627591			The butter In K pust MTN	on module. NX, to be compl n-button module, N625299	2-gang System M tive hood for plaster

KNX push-button module, 2-gang



Art. no. Version 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 pushbutton 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

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.
	white, glossy	MTN631744
	polar white, glossy	MTN631719
	active white, glossy	MTN631725
	anthracite	MTN632714
	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 instal-

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

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.
	white, glossy	MTN630444
	polar white, glossy	MTN630419
	active white, glossy	MTN630425
	anthracite	MTN630614
	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.
	white, glossy	MTN616744
	polar white, glossy	MTN616719
	active white, glossy	MTN616725
	anthracite	MTN616814
	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 con-

necting 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.
	white, glossy	MTN6241-0344
	polar white, glossy	MTN6241-0319
	active white, glossy	MTN6241-0325
	anthracite	MTN6241-0414
	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.
	white, glossy	MTN6221-0344
	polar white, glossy	MTN6221-0319
	active white, glossy	MTN6221-0325
	anthracite	MTN6221-0414
	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.
	white, glossy	MTN319544
	polar white, glossy	MTN319519
	active white, glossy	MTN319525
	anthracite	MTN318114
	antinaono	

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, DINcylinder lock with key removal in 3 positions MTN3985-0003

Contents: Without lock.

Central plate for three-step rotary switch



Version		Art. no.
	white, glossy	MTN567244
	polar white, glossy	MTN567219
	active white, glossy	MTN567225
	anthracite	MTN437314
	aluminium	MTN437360

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



Version



Three-step rotary switch insert

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

Art. no.

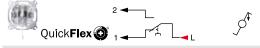




For pull-cord switch and push-button insert

To be completed with: Pull-cord two-way switch insert 1 pole, flush-mounted MTN3186-0000, Pull-cord one-way switch insert 2 pole, flush-mounted MTN3182-0000, Pull-cord push-button insert make contact 1 pole with separate signalling contact, flush-mounted MTN3184-0000

Pull-cord two-way switch insert 1 pole



Version Art. no.

10 AX, AC 250 V, screwless terminals

Art. no.

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.

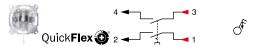
With claw and screw fixing.

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



Pull-cord one-way switch insert 2 pole



Version

Art. no.

10 AX, AC 250 V, screwless terminals

MTN3182-0000

Features:

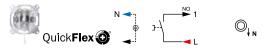
- Frontal retrofitting of QuickFlex lighting modules with no dismantling of switches.
- Front-attachment measurement and test contacts; accessible without dismantling switches.
- Quick-fastening screws for securing of claws.
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame 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		
			3			
Vers	sion	Art. no.	Vers	sion	Art. no.	
	white, glossy	MTN312944		white, glossy	MTN312844	
	polar white, glossy	MTN312919		polar white, glossy	MTN312819	
	active white, glossy	MTN312925		active white, glossy	MTN312825	
	anthracite	MTN313914		anthracite	MTN313814	
	aluminium	MTN313960		aluminium	MTN313860	
To be completed with: Key-operated switch insert with 2 positions MTN318599, Key-operated switch insert with 3 positions MTN318699			oe completed with the rt with 2 positions	th: Key-operated switch MTN318599		

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.





			1		
Central plate for key switch insert			Central plate marked 1/0/2 for key switch insert with 3 positions		
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN312944		white, glossy	MTN3882-0344
	polar white, glossy	MTN312919		polar white, glossy	MTN3882-0319
	active white, glossy	MTN312925		active white, glossy	MTN3882-0325
	anthracite	MTN313914		anthracite	MTN3882-0414
	aluminium	MTN313960		aluminium	MTN3882-0460
To be completed with: Key-operated switch insert with 2 positions MTN318599, Key-operated switch insert with 3 positions MTN318699			1	ne completed with the rt with 3 positions	n: Key-operated switch 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..

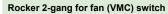
Contents: With 2 keys.



Fan switch









Version	Art. no.
anthracite	MTN435014
aluminium	MTN435060

To be completed with: Fan (VMC) switch insert 1 pole, flush-mounted MTN3708-0000

Fan (VMC) switch insert 1 pole



QuickFlex	
Version	Art. no.
10 AX, AC 250 V,	MTN3708-0000

10 AX, AC 250 V, screwless terminals

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.
	white, glossy	MTN567344
	polar white, glossy	MTN567319
	active white, glossy	MTN567325
	anthracite	MTN437114
	aluminium	MTN437160

To be completed with: Fan rotary switch insert 317100

Fan rotary switch insert



Version	Art. no.	
	MTN317100	

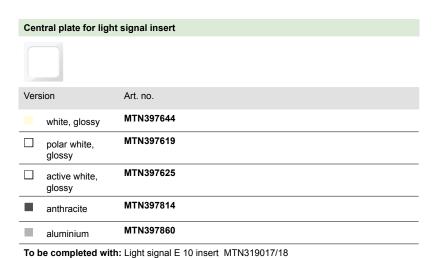
For switching fans at three different speeds.

To be completed with: Central plate for fan rotary switch System M MTN4371.., Artec/An-



Signal and info covers





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

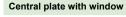
To be completed with: Central plate for light signal insert System M MTN3976.., MTN3978..,

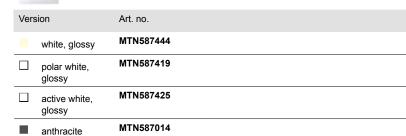
Artec/Antique MTN3980...

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

Contents: With neon lamp.







aluminium MTN587060

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

For LED light signal insert.

Accessories: Labelling sheet set for LED light signal insert MTN587096/95



LED light signal inse	rt, 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			
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).		The light signal inshutter rocker swishould light up sinswitch must be us Supply voltage: // 1.6 W AC 150 V-230 V // To be completed window System M Artec/Antique MTI Contents: 5 pre-print (bell crossed "OCCUPIED/FRE"	AC 120 V-230 V / 60 Hz, / 50 Hz, 1.3 W with: Central plate with I MTN5874, MTN5870,	



Labelling sheet set for LED light signal insert



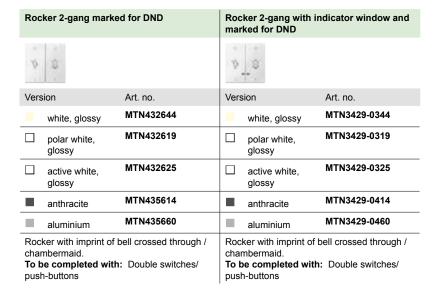
Foils for LED light signal inserts and central plate with window.

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", "BELLEGT/FREI", "BITTE NICHT STÖREN/BITTE ZIMMER AUFRÄUMEN", "DO NOT DISTURB/MAKE UP ROOM").











Central plate for emergency light insert



Version		Art. no.
	white, glossy	MTN353244
	polar white, glossy	MTN353219
	active white, glossy	MTN353225
	anthracite	MTN353014
	aluminium	MTN353060

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

Version Art. no. Version Art. no. MTN353001 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.

Emergency light 230 V

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 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 by

Emergency light 230 V, networkable

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, centrally managed Art. no Version 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. MTN352444 white, glossy MTN352419 polar white, glossy MTN352425 П active white, glossy MTN352014 anthracite MTN352060 aluminium

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 sign	Electronic signal insert 230 V		Electronic signal insert 8-12 V		
Version	Version Art. no.		Art. no.		
	MTN352001		MTN4451-0000		

The electronic signal insert has three pushbutton 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 installa-

tion 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 pushbutton 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 installa-

tion 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..



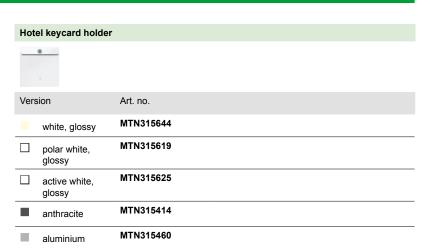


Buzzer insert 2	230 V	Buzzer insert 8-12 V		
Version	Art. no.	Version	Art. no.	
	MTN352000		MTN4450-0000	
tion box. Without claws, Nominal voltag To be complet for acoustic sign	ed with: Central plate nal generators System M N3524, MTN4450-03 /-04,	tion box. Without claws, Nominal volta To be comple for acoustic sig	stallation in a size 60 installa- for screw fixing. nge: 8-12 V AC ted with: Central plate nal generators System M TN3524, MTN4450-03 /-04, MTN3523	

Hotel applications

Keycard switch





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 signal-ling 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.., Artec/Antique MTN3153..

Push-button insert make contact 1 pole for hotel keycard holder with separate signal-ling 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.., Artec/Antique MTN3153..

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



Hotel applications

Shaver sockets



Central plate for shaver socket



Vers	sion	Art. no.
	white, glossy	MTN213644
	polar white, glossy	MTN213619
	active white, glossy	MTN213625
	anthracite	MTN213514
	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.., Artec/Antique MTN2134..

QuickFlex SCHUKO socket-outlets with screwless terminals

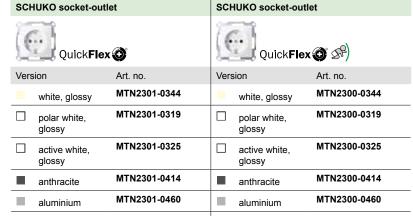
Socket-outlets with connecting terminals.

Explanation of symbols:

Integrated shutter against accidental contact (child protection).







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...











SCHUKO socket-outlets for special circuits



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-ou	utlet 45°	SCHUKO socket-outlets for special cir- cuits 45° with labelling field		
QuickFlo	ех (3) 🔑	Quick Flex (3)		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN2370-0344	ruby red	MTN2372-0306	
polar white,	MTN2370-0319	green	MTN2372-0304	
active white, glossy	MTN2370-0325	orange	MTN2372-0302	
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
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals. With claw and screw fixing. 16 A, AC 250 V, DIN 49440

With shutter.

Features:

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

With screwless terminals.

With claw and screw fixing.

Accessories: Labelling strips System M

Note: The inserts are marked to match the colour of the cover.



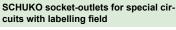


SCHUKO socket-outlet with light outlet and LED lighting module		SCHUKO socket-outlet with labelling field			
Quick Flex (5		(Quick Flex ③ 🔗		
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN2304-0344		white, glossy	MTN2302-0344
	polar white, glossy	MTN2304-0319		polar white, glossy	MTN2302-0319
	active white, glossy	MTN2304-0325		active white, glossy	MTN2302-0325
	anthracite	MTN2304-0414		anthracite	MTN2302-0414
	aluminium	MTN2304-0460		aluminium	MTN2302-0460
With War the second whee bright holid Fear V			With Fear F n n s c c c c c c c c c c c c c c c c c	nodules with no dis cocket-outlet. Quick-fastening scr claws. Flush-mounted clav	of QuickFlex additional cassembling of the rews for securing of the rews with return springs. Seed fixing frame insuals.





SCHUKO socket-outlets for special circuits with labelling field









V	ersion	Art. no.	Version	Art. no.
	ruby red	MTN2302-0306	yellow	MTN2302-0307
	green	MTN2302-0304	blue	MTN2302-0378
	orange	MTN2302-0302	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 insu-
- lated 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.

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 insu-
- lated to the claw.

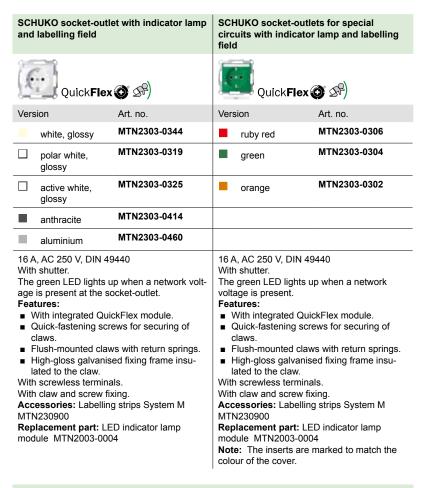
With screwless terminals.

With claw and screw fixing.

Accessories: Labelling strips System M MTN230900









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			SCHUKO socket-outlet with hinged lid		
Quick Flex			Quick Flex 		
Version	Art. no.	Vers	sion	Art. no.	
white, glossy	MTN2311-0344		white, glossy	MTN2310-0344	
polar white, glossy	MTN2311-0319		polar white, glossy	MTN2310-0319	
active white, glossy	MTN2311-0325		active white, glossy	MTN2310-0325	
anthracite	MTN2311-0414		anthracite	MTN2310-0414	
aluminium	MTN2311-0460		aluminium	MTN2310-0460	
40 A AO 050 V DIN 40440		40 A AC 050 V DIN 40440			

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
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

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

Features:

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the
- 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, SCHUKO socket-outlet with hinged lid, IP44 lockable with various locks



VEI	51011	AIL IIO.	VEISIOII		Art. 110.
	white, glossy	MTN2314-0344		white, glossy	MTN2315-0344
	polar white, glossy	MTN2314-0319		polar white, glossy	MTN2315-0319
	active white, glossy	MTN2314-0325		active white, glossy	MTN2315-0325
	anthracite	MTN2314-0414		anthracite	MTN2315-0414
	aluminium	MTN2314-0460		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

Contents: Socket-outlet with sealing ring.

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.







		l		
SCHUKO socket-outlet with hinged lid and labelling field		SCHUKO socket-outlet with hinged lid, indicator lamp and labelling field		
Quick Flex (3)		Quick Flex 🏈 🔊		
Version	Art. no.	Vers	ion	Art. no.
white, glossy	MTN2312-0344		white, glossy	MTN2313-0344
polar white,	MTN2312-0319		polar white, glossy	MTN2313-0319
active white, glossy	MTN2312-0325		active white, glossy	MTN2313-0325
anthracite	MTN2312-0414		anthracite	MTN2313-0414
aluminium	MTN2312-0460		aluminium	MTN2313-0460
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.			ge is present. ures: rontal retrofitting of nodules with no di ocket-outlet. uuick-fastening sc laws. lush-mounted cla iigh-gloss galvanis ited to the claw. screwless termin claw and screw f	up when a network of QuickFlex additional sassembling of the rews for securing of ws with return springs. sed fixing frame insulais. ixing.





SCHUKO socket-outlets for special cir- cuits with hinged lid, indicator lamp and labelling field		SCH	SCHUKO socket-outlet marked Computer		
Quick Flex (3)		Quick Flex			
Version	Art. no.	Vers	sion	Art. no.	
ruby red	MTN2313-0306		white, glossy	MTN2350-0344	
green	MTN2313-0304		polar white, glossy	MTN2350-0319	
orange	MTN2313-0302		active white, glossy	MTN2350-0325	
			anthracite	MTN2350-0414	
			aluminium	MTN2350-0460	
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 Note: The inserts are marked to match the		With Fea	nodules with no dis locket-outlet. Quick-fastening scilaws. Flush-mounted clay	of QuickFlex additional sassembling of the rews for securing of ws with return springs. sed fixing frame insuals.	





SCHUKO socket-outlet marked Washing machine		SCHUKO socket-outlet marked Dryer		
Quick Flex (3)		Quick Flex (5)		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN2352-0344	white, glossy	MTN2351-0344	
polar white,	MTN2352-0319	polar white,	MTN2351-0319	
active white, glossy	MTN2352-0325	active white, glossy	MTN2351-0325	
anthracite	MTN2352-0414	anthracite	MTN2351-0414	
aluminium	MTN2352-0460	aluminium	MTN2351-0460	
16 A, AC 250 V, DIN 49440 With shutter. Features: Frontal retrofitting of QuickElex additional		16 A, AC 250 V, DIN With shutter. Features:	of QuickElex additiona	

- 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.

- 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 Refrigerator		SCHUKO socket-outlet marked Freezer		
Quick Flex (3)		Quick Flex (3)		
Version	Art. no.	Version		Art. no.
white, glossy	MTN2354-0344		white, glossy	MTN2355-0344
polar white, glossy	MTN2354-0319		polar white, glossy	MTN2355-0319
active white, glossy	MTN2354-0325		active white, glossy	MTN2355-0325
anthracite	MTN2354-0414		anthracite	MTN2355-0414
aluminium	MTN2354-0460		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.		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.		





SCHUKO socket-outlet marked Dishwasher		SCHUKO socket-outlet marked Microwave		
Quick Flex (3)		Quick Flex		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN2353-0344	white, glossy	MTN2356-0344	
polar white, glossy	MTN2353-0319	polar white,	MTN2356-0319	
active white, glossy	MTN2353-0325	active white, glossy	MTN2356-0325	
anthracite	MTN2353-0414	anthracite	MTN2356-0414	
aluminium	MTN2353-0460	aluminium	MTN2356-0460	
16 A, AC 250 V, DIN 49440 With shutter.		16 A, AC 250 V, DIN 49440 With shutter.		

- 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

With claw and screw fixing.

- 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.

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..

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 with screw terminals

Socket-outlets with connecting terminals.

Explanation of symbols:

SCHUKO socket-outlet

Integrated shutter against accidental contact (child protection).







SOTIONO SOCKET-OULIEL		SOLIONO SOCKET-OUTIET		
Quick Flex		Quick Flex		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN2401-0344	white, glossy	MTN2400-0344	
polar white, glossy	MTN2401-0319	polar white, glossy	MTN2400-0319	
active white, glossy	MTN2401-0325	active white, glossy	MTN2400-0325	
anthracite	MTN2401-0414	anthracite	MTN2400-0414	
aluminium	MTN2401-0460	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 $\mbox{mm}^2.$

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.

SCHUKO socket-outlet

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...







SCHUKO socket-outlet with labelling field		SCHUKO socket-outlet with surge protection and labelling field		
Quick Flex		Quick Flex (3		
Version	Art. no.	Vers	sion	Art. no.
white, glossy	MTN2402-0344		white, glossy	MTN2405-0344
polar white, glossy	MTN2402-0319		polar white, glossy	MTN2405-0319
active white,	MTN2402-0325		active white, glossy	MTN2405-0325
anthracite	MTN2402-0414		anthracite	MTN2405-0414
aluminium	MTN2402-0460		aluminium	MTN2405-0460
40 A AO 050 V DIN 40440		40 A AO 050 V DIN 40440		

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 $\mbox{mm}^2.$

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 socketoutlet 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 $\,\mathrm{mm^2}$. With claw and screw fixing.

Accessories: Labelling strips System M

MTN230900

Replacement part: Surge protection module

MTN2005-0004







SCHUKO timer socket-outlet insert with improved protection against accidental contact		SCHUKO socket-outlet with hinged lid, IP44			
			QuickFlex (a) [P44]		
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN501144		white, glossy	MTN2414-0344
	polar white, glossy	MTN501119		polar white, glossy	MTN2414-0319
	active white, glossy	MTN501125		active white, glossy	MTN2414-0325
	anthracite	MTN500114		anthracite	MTN2414-0414
	aluminium	MTN500160		aluminium	MTN2414-0460
With Carrs social ton. The time has With With Time 30 r Find perasides per bis dispersion of the time time time. The time has with the time has been been been been been been been bee	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		With Fea F r s s c c c c c c c c c c c c c c c c c	nodules with no di- locket-outlet. Quick-fastening sci- laws. Flush-mounted claviligh-gloss galvanis lated to the claw. In screw/lift termina ductors up to 4 mn In claw and screw fi	of QuickFlex additional sassembling of the rews for securing of ws with return springs, sed fixing frame insuls for fixed and flexible n ² .



Surge protection module



Version

Art. no.

MTN2005-0004

 ${\bf Extension/spare\ part\ module\ for\ QuickFlex\ socket-outlets}.$

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



Art. no. Version

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 SCHUKO socket-outlet System M MTN2333-03../-04.., Central plate with labelling field and LED indicator lamp module for SCHUKO socket-outlet System M MTN2333-03../-04... tor 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).







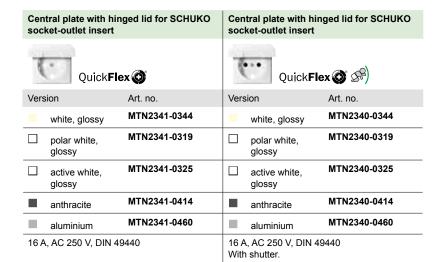


Central plate for SCHUKO socket-outlet in- sert without enhanced protection against accidental contact		Central plate for SCHUKO socket-outlet insert		
Quick Flex		Quick Flex (6)		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN2331-0344	white, glossy	MTN2330-0344	
polar white, glossy	MTN2331-0319	polar white, glossy	MTN2330-0319	
active white, glossy	MTN2331-0325	active white, glossy	MTN2330-0325	
anthracite	MTN2331-0414	anthracite	MTN2330-0414	
aluminium	MTN2331-0460	aluminium	MTN2330-0460	
16 A, AC 250 V, DIN 49440		16 A, AC 250 V, DIN 49440		

With shutter.













Central plate with light outlet and LED lighting module for SCHUKO socket-outlet		Central plate with labelling field and indi- cator lamp module for SCHUKO socket- outlet		
Quick Flex (3)		Quick Flex		
Version	Art. no.	Version	Art. no.	
white, glossy	MTN2334-0344	white, glossy	MTN2333-0344	
polar white,	MTN2334-0319	polar white, glossy	MTN2333-0319	
active white, glossy	MTN2334-0325	active white, glossy	MTN2333-0325	
anthracite	MTN2334-0414	anthracite	MTN2333-0414	
aluminium	MTN2334-0460	aluminium	MTN2333-0460	
16 A, AC 250 V, DIN 49440 With shutter.		16 A, AC 250 V, DIN 4 With shutter.	19440	

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.

Extension module for all QuickFlex socketoutlets. 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







$\label{ling field and surge protection module for SCHUKO socket-outlet} \label{ling field and surge protection module for SCHUKO socket-outlet}$



Vers	sion	Art. no.
	white, glossy	MTN2335-0344
	polar white, glossy	MTN2335-0319
	active white, glossy	MTN2335-0325
	anthracite	MTN2335-0414
	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 QuickFlex QuickFlex Version Art. no. MTN2300-0000 SCHUKO socket-outlet insert QuickFlex QuickFlex 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 screwless terminals. With claw and screw fixing

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...





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 w	ith pin earth	Socket-outlet v	with pin earth and hinged lid
Quic	kFlex 🍑 🔊	Quic	ck Flex ⊘ S ^Q)
Version	Art. no.	Version	Art. no.

VEIS	SIOTI	AIT. IIO.	VEIS	51011	Art. 110.
	white, glossy	MTN2500-0344		white, glossy	MTN2510-0344
	polar white, glossy	MTN2500-0319		polar white, glossy	MTN2510-0319
	active white, glossy	MTN2500-0325		active white, glossy	MTN2510-0325
	anthracite	MTN2500-0414		anthracite	MTN2510-0414
	aluminium	MTN2500-0460		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 galveniesed fixing frame incur.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

Accessories: Central plate with labelling field and surge protection module for socket-outlet with pin earth System M MTN2535-03.. /-04.., Central plate with light outlet and LED lighting module for socket-outlet with pin earth System M MTN2534-03.. /-04.., Central plate with labelling field and LED indicator lamp module for socket-outlet with pin earth System M MTN2533-03.. /-04..

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

Features:

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

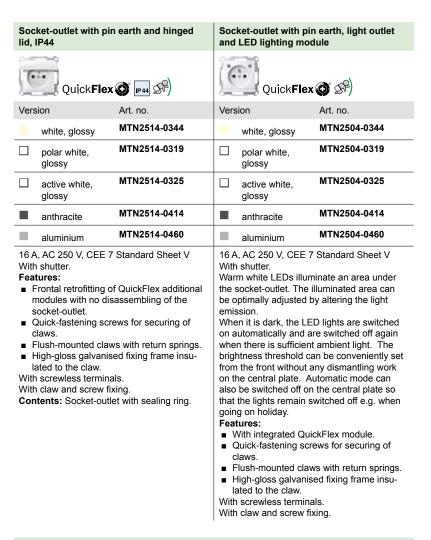
With screwless terminals.

With claw and screw fixing.











Socket-outlet with pin earth, shutter, screwless terminals



Version Art. no. transparent MTN2500-3500

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.

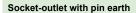
With screwless terminals. With claw and screw fixing.

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-

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









Vers	sion	Art. no.
	white, glossy	MTN2600-0344
	polar white, glossy	MTN2600-0319
		MITHOGOLOGIC
Ш	active white, glossy	MTN2600-0325
	,	MTN2600-0414

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			Socket-outlet with pin earth, hinged lid and labelling field for special circuits		
6	Quick Fle	х Ф ° 🕬	T	Quick Fl	ex 🏈 🔗
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN2610-0344		ruby red	MTN2612-0306
	polar white, glossy	MTN2610-0319		green	MTN2612-0304
	active white, glossy	MTN2610-0325		orange	MTN2612-0302
	anthracite	MTN2610-0414			
	aluminium	MTN2610-0460			
16 A	AC 250 V CFF	7 Standard Sheet V	16 A	AC 250 V CE	F 7 Standard Sheet V

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

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of
- 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

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

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of
- 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.

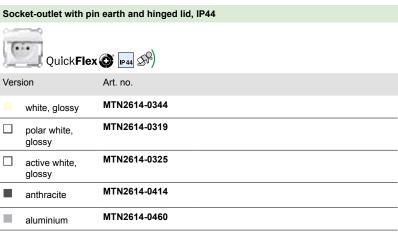
With claw and screw fixing.

Note: The inserts are marked to match the colour of the cover.









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-out-
- 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.

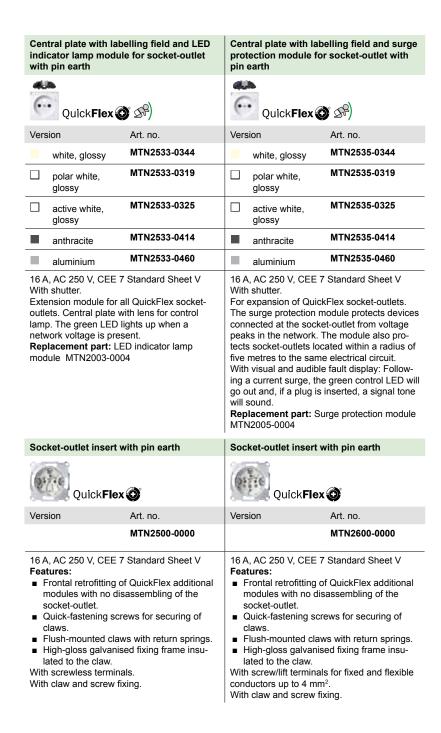
With claw and screw fixing.

Contents: Socket-outlet with sealing ring.

Central plate for soci pin earth	et-outlet insert with	Central plate with light outlet and LED lighting module for socket-outlet with pin earth		
Quick Flex 🚱		Quick Flex) (A)	
Version	Art. no.	Version	Art. no.	
white, glossy	MTN2530-0344	white, glossy	MTN2534-0344	
polar white,	MTN2530-0319	polar white,	MTN2534-0319	
active white, glossy	MTN2530-0325	active white,	MTN2534-0325	
anthracite	MTN2530-0414	anthracite	MTN2534-0414	
aluminium	MTN2530-0460	aluminium	MTN2534-0460	
16 A, AC 250 V, CEE 7 With shutter.	16 A, AC 250 V, CEE 7 Standard Sheet V		r Standard Sheet V et-outlets with Quick- minate an area under illuminated area can by altering the light ED lights are switched are switched off again at ambient light. The an be conveniently set any dismantling work automatic mode can a the central plate so switched off e.g. when	











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..

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..

QuickFlex Socket-outlet without earthing contact

Socket-outlets with connecting terminals.

Socket-outlet without earthing contact

Explanation of symbols:

Integrated shutter against accidental contact (child protection).







Quick Flex (3)		Quick Flex		
Version	Art. no.	Vers	sion	Art. no.
white, glossy	MTN2002-0344		white, glossy	MTN2001-0344
polar white,	MTN2002-0319		polar white, glossy	MTN2001-0319
active white, glossy	MTN2002-0325		active white, glossy	MTN2001-0325
anthracite	MTN2002-0414		anthracite	MTN2001-0414
aluminium	MTN2002-0460		aluminium	MTN2001-0460
16 A, AC 250 V, CEE	7 Standard Sheet I	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
- Flush-mounted claws with return springs.
- High-gloss galvanised fixing frame insulated to the claw.

With screwless terminals.

With claw and screw fixing.

Features:

Socket-outlet without earthing contact

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the socket-outlet.
- Quick-fastening screws for securing of
- 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





Vers	sion	Art. no.
	white, glossy	MTN2000-0344
	polar white, glossy	MTN2000-0319
	active white, glossy	MTN2000-0325
	anthracite	MTN2000-0414
	aluminium	MTN2000-0460

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

With shutter.

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

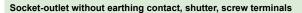
With screw/lift terminals for fixed and flexible conductors up to 4 mm².

With claw and screw fixing.











Art. no. Version MTN2000-3500 transparent

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-out-
- 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-

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





Central plate for socket-outlet insert without earthing contact		Central plate for socket-outlet insert with- out earthing contact	
QuickFI	ex 🍑	QuickFle	х Ф 🔊
Version	Art. no.	Version	Art. no.
white, glossy	MTN2031-0344	white, glossy	MTN2030-0344
polar white, glossy	MTN2031-0319	polar white, glossy	MTN2030-0319
active white, glossy	MTN2031-0325	active white, glossy	MTN2030-0325
anthracite	MTN2031-0414	anthracite	MTN2030-0414
aluminium	MTN2031-0460	aluminium	MTN2030-0460
16 A, AC 250 V, CEE 7 Standard Sheet I		16 A, AC 250 V, CEE With shutter.	7 Standard Sheet I
Socket-outlet inser	rt without earthing	Socket-outlet insert contact	without earthing
QuickFI	ех 🏈	QuickFle	× ©
Version	Art. no.	Version	Art. no.
	MTN2000-0000		MTN2001-0000
16 A, AC 250 V, CE	E 7 Standard Sheet I	16 A, AC 250 V, CEE Features:	7 Standard Sheet I

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

With screwless terminals. With claw and screw fixing

- Frontal retrofitting of QuickFlex additional modules with no disassembling of the
- 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



Vers	sion	Art. no.
	white, glossy	MTN2151-0344
	polar white, glossy	MTN2151-0319
	active white, glossy	MTN2151-0325
	anthracite	MTN2151-0414
	aluminium	MTN2151-0460

15 A, 125 V, 2-pole + E

USA socket-outlet insert with shutter, 15 A



Version	Art. no.
white, glossy	MTN2150-0344
polar white, glossy	MTN2150-0319
active white, glossy	MTN2150-0325
anthracite	MTN2150-0414
aluminium	MTN2150-0460

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

USA socket-outlet insert, 20 A



Version		Art. no.
	white, glossy	MTN2156-0344
	polar white, glossy	MTN2156-0319
	active white, glossy	MTN2156-0325
	anthracite	MTN2156-0414
	aluminium	MTN2156-0460

20 A, 125 V, 2-pole + E

Italian socket-outlets

Italian-Double socket-outlet

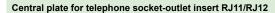
Version		Art. no.
	white, glossy	MTN2162-0344
	polar white, glossy	MTN2162-0319
	active white, glossy	MTN2162-0325
	anthracite	MTN2162-0414
	aluminium	MTN2162-0460

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

Telephone

Telephone socket-outlet







Version		Art. no.
	white, glossy	MTN469644
	polar white, glossy	MTN469619
	active white, glossy	MTN469625
	anthracite	MTN463514
	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



RJ12 telephone socket insert, 6 contacts



Version	Art. no.	Version	Art. no.
	MTN463501		MTN463500

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.., Artec/Antique MTN4626..

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.., Artec/Antique MTN4626..

Central plate with square opening



Version		Art. no.	
	white, glossy	MTN296044	
	polar white, glossy	MTN296019	
	active white, glossy	MTN296025	
	anthracite	MTN297914	
	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 power supply MTN4366-0000

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

Telephone socket-outlet TAE, 3-gang



Version	Art. no.
2×6/6 NF/F, white	MTN465226
3x6 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..

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.., Artec/Antique MTN2978..

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



Version		Art. no.
	white, glossy	MTN4260-0344
	polar white, glossy	MTN4260-0319
	active white, glossy	MTN4260-0325
	anthracite	MTN289514
	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.
	white, glossy	MTN4122-0344
	polar white, glossy	MTN4122-0319
	active white, glossy	MTN4122-0325
	anthracite	MTN4122-0414
	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



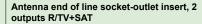
Version		Art. no.
	white, glossy	MTN296744
	polar white, glossy	MTN296719
	active white, glossy	MTN296725
	anthracite	MTN297514
	aluminium	MTN297560

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

Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT











Version Art. no Version Art. no. MTN466098 MTN466099

DIN EN 50083-1/A1, DIN EN 80083-2/A1 Broadband directional coupler box for loopthrough 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.., Artec/Antique MTN2941.., Central plate for antenna socketoutlets 2 holes System M MTN4122-03... /-04..

DIN EN 50083-1/A1, DIN EN 80083-2/A1 Broadband directional coupler box for branchcircuit 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.., Artec/Antique MTN2941.., Central plate for antenna socketoutlets 2 holes System M MTN4122-03...

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.., Artec/Antique MTN2941..

Central plate marked FM+TV for antenna socket-outlet



Version		Art. no.
	white, glossy	MTN299944
	polar white, glossy	MTN299919
	active white, glossy	MTN299925
	anthracite	MTN299514
	aluminium	MTN299560

To be completed with: Antenna socket-outlet, 2-gang (TV+FM) MTN299203, MTN299204, MTN299205



Antenna socket-outlet	t, 2-gang (TV+FM)	Antenna socket-outlet	t, 2-gang (TV+FM)
Version	Art. no.	Version	Art. no.
Line end socket- outlet	MTN299203	Through line socket- outlet	MTN299204
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		Suitable for installation tion box. Without claws, for screv To be completed with: FM+TV for antenna soo MTN2999, MTN2995 MTN2997	v fixing. : Central plate marked :ket-outlet System M

Antenna socket-outlet, 2-gang (TV+FM)



Version Art. no.

Branch line socketoutlet MTN299205

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..

Central plate marked R/TV+SAT for antenna socket-outlet



Version		Art. no.
	white, glossy	MTN299844
	polar white, glossy	MTN299819
	active white, glossy	MTN299825
	anthracite	MTN299214
	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 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
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		Suitable for installation tion box. Without claws, for scree To be completed with R/TV+SAT for antenna tem M MTN2998, MTI MTN2996	w fixing. : Central plate marked socket-outlet Sys-

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		Soc		eo component con-	
.0	0		.0		
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN4351-0344		white, glossy	MTN4353-0344
	polar white, glossy	MTN4351-0319		polar white, glossy	MTN4353-0319
	active white, glossy	MTN4351-0325		active white, glossy	MTN4353-0325
	anthracite	MTN4351-0414		anthracite	MTN4353-0414
	aluminium	MTN4351-0460		aluminium	MTN4353-0460
With three cinch sockets. Colours: Yellow, red and white. Gold-plated contacts. Contacts with solder connections.		Cold	three cinch socke ours: Red, green ar d-plated contacts. tacts with solder co	nd blue.	



Socket-outlet for audio connection



Ver	sion	Art. no.
	white, glossy	MTN4350-0344
	polar white, glossy	MTN4350-0319
	active white, glossy	MTN4350-0325
	anthracite	MTN4350-0414
	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.
	white, glossy	MTN296044
	polar white, glossy	MTN296019
	active white, glossy	MTN296025
	anthracite	MTN297914
	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 power supply MTN4366-0000
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

Loudspeaker connection insert, 2-gang



anthracite	MTN466914	anthracite	MTN467014
polar white	MTN466919	polar white	MTN467019
Version	Art. no.	Version	Art. no.

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.., Artec/Antique MTN2978..

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.., Artec/Antique MTN2978..





Central plate with high-end loudspeaker connector



Version		Art. no.
	white, glossy	MTN468844
	polar white, glossy	MTN468819
	active white, glossy	MTN468825
	anthracite	MTN469314
	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



Vers	sion	Art. no.
	white, glossy	MTN468044
	polar white, glossy	MTN468019
	active white,	MTN468025
	glossy	
	glossy	MTN468914

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.
	white, glossy	MTN469844
	polar white, glossy	MTN469819
	active white, glossy	MTN469825
	anthracite	MTN465814
	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

Version Art. no.

MTN4575-0001

RJ45 data socket Schneider Electric

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

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, Cat6 STP





MTN4576-0021

tem M MTN4698.., MTN4658..

Artec/Antique MTN4664...

Simila

RJ45 data socket Schneider Electric



1gang, Cat6 UTP

To be completed with: Central plate 1-gang for Schneider Electric RJ45-Connector Sys-

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

Art. no.

MTN4576-0001

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

Art. no.



Version

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..,

Artec/Antique MTN4666...

Central plate for RJ45 insert, 1-gang



Vers	sion	Art. no.
	white, glossy	MTN296244
	polar white, glossy	MTN296219
	active white, glossy	MTN296225
	anthracite	MTN298314
	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.6₄, Class E₄ networks (10 Gbit/s / 500 MHz).

Cat. $6_{\rm A}$ 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 mismating.

To be completed with: Central plate for RJ45 insert, 1-gang System M MTN2962...,

MTN2983.

Artec/Antique MTN2918..

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



Vers	sion	Art. no.
	white, glossy	MTN291544
	polar white, glossy	MTN291519
	active white, glossy	MTN291525
	anthracite	MTN291114
	aluminium	MTN291160

For System M.







Central plate 2-gang for Schneider Electric RJ45-Connector Version Art. no. MTN469944 white, glossy MTN469919 polar white, glossy MTN469925 active white, glossy MTN466514 anthracite MTN466560 aluminium

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 2gang, Cat5e FTP	Schneider Electric	RJ45 data socket 2gang, Cat6 STP	Schneider Electric
Je!		515	
Version	Art. no.	Version	Art. no.
	MTN4575-0012		MTN4576-0022
To be completed with: Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699, MTN4665 Artec/Antique MTN4666		To be completed with: Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699, MTN4665 Artec/Antique MTN4666	
RJ45 data socket Schneider Electric 2gang, Cat6 UTP		RJ45 data socket Schneider Electric 2gang, Cat5e UTP	
		ele l	
Version	Art. no.	Version	Art. no.
	MTN4576-0002		MTN4575-0002

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..

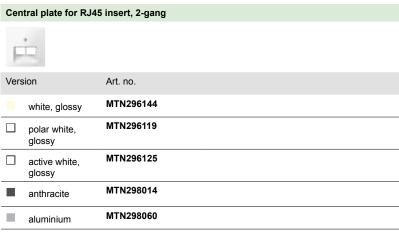
Artec/Antique MTN4664..

Central plate 2-gang for Schneider Electric RJ45-Connector System M MTN4699.., MTN4665..

Artec/Antique MTN4666..







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, 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.6₄, Class E₄ networks (10 Gbit/s / 500 MHz).

Cat. $6_{\rm A}$ 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 mismating.

To be completed with: Central plate for RJ45 insert, 2-gang System M MTN2961...,

Artec/Antique MTN2926...





Central plate for 2-gang modular jack with protective dust slide			Central plate for 2-gang modular jack with labelling field and protective dust slide		
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN4562-0344		white, glossy	MTN4564-0344
	polar white, glossy	MTN4562-0319		polar white, glossy	MTN4564-0319
	active white, glossy	MTN4562-0325		active white, glossy	MTN4564-0325
	anthracite	MTN4562-0414		anthracite	MTN4564-0414
	aluminium	MTN4562-0460		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		jack shut To k mod Acc	connectors. With to-	n: Supporting plates for MTN4566-00	

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..

Inclined outlet 2-gang with fixing frame, labelling field and protective dust slide for keystone RJ45



Vers	sion	Art. no.
	white, glossy	MTN4568-0344
	polar white, glossy	MTN4568-0319
	active white, glossy	MTN4568-0325
	anthracite	MTN4568-0414
	aluminium	MTN4568-0460







Cen	Central plate for RJ 11/RJ 45 insert, 2-gang					
Vers	ion	Art. no.				
	white, glossy	MTN291644				
	polar white, glossy	MTN291619				
	active white, glossy	MTN291625				
	anthracite	MTN291214				
	aluminium	MTN291260				
	System M. Lexcom modules.					
Carı	ying frame with c	entral plate for inserts in line with DIN 41524				
Vers	ion	Art. no.				
	white, glossy	MTN290344				
	polar white, glossy	MTN290319				
	active white, glossy	MTN290325				
	anthracite	MTN296414				

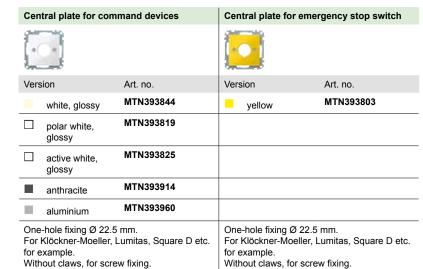
Can also be used for command and signalling devices with one-hole fixing \varnothing 16 mm (e.g. Lumitas).

MTN296460

Second opening can be broken out.











William Grand, 101 dolow harrig.			iout siaws, for sore	w nang.	
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.	Vers	sion	Art. no.	
white, glossy	MTN518544		white, glossy	MTN518644	
polar white,	MTN518519		polar white, glossy	MTN518619	
active white, glossy	MTN518525		active white, glossy	MTN518625	

All standardised combination inserts in line with DIN 49075 can be integrated with this article.

anthracite

aluminium

MTN518114

MTN518160

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.

anthracite

aluminium

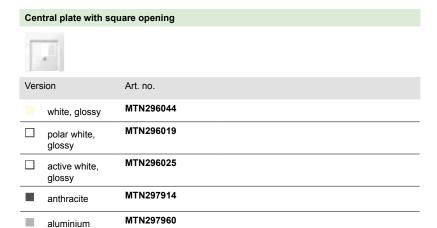
MTN518214

MTN518260

For example, TAE, modular jack, data and communications systems from PAN-DUIT (PAN-NET), Ackermann WAE, WAG, BTR etc.

Communications inserts and accessories





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

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 power supply MTN4366-0000
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 VGA insert 1 gang Version Art. no. Version Art. no. MTN4581-0000 MTN4585-0000 We recommend to use 60mm deep boxes. We recommend to use 60mm deep boxes. Break off mounting ring can be converted into Break off mounting ring can be converted into mounting bracket. mounting bracket. With 5 screw terminals. With 14 screw terminals. Without claws, for screw fixing. Without claws, for screw fixing. To be completed with: Central plate with To be completed with: Central plate with square opening System M MTN2960.., square opening System M MTN2960.., MTN2979. MTN2979.. Artec/Antique MTN2978... 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.. Artec/Antique MTN2978..





Adapter plate for multimedia keystone 2 gang



Art. no. Version

MTN4580-0001

We recommend to use 60mm deep boxes.

we recommend to use bumm 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...

Artec/Antique MTN2978..

Keystone HDM	1	Voyatana USB	2.0
Reystone Fibrin		Keystone USB 2.0	
Version	Art. no.	Version	Art. no.
	MTN4583-0001		MTN4581-0001
For locking into	the adapter plate.	For locking into	the adapter plate.
Female/Female.		Female/Female	l.
•	ed with: Adapter plate for tone 2 gang MTN4580-0001	To be completed with: Adapter plate for multimedia keystone 2 gang MTN4580-0001	
Keystone USB	3.0	Keystone BNC-F connector	
,	5.0	Reystone Divo	-i connector
	5.0	The stolle bloom	-i connector
Version	Art. no.	Version	Art. no.
Version	Art. no.	Version	Art. no.
Version	Art. no. MTN4582-0001 the adapter plate.	Version For locking into Screw connector	Art. no. MTN4586-0001



Inclined outlet Version Art. no. MTN464944 white, glossy MTN464919 polar white, glossy MTN464925 active white, glossy MTN464614 anthracite MTN464660

For data connection and communications technology.

Order the associated inserts separately.

aluminium

To be completed with: Blanking insert System M, Artec/Antique MTN464380, Insert for D-type plug connectors, 9-pole System M, Artec/Antique MTN464391, Insert for D-type plug connectors, 15-pole System M, Artec/Antique MTN464392, Insert for D-type plug connectors, 25-pole System M, Artec/Antique MTN464393, Insert for BNC/TNC sockets System M, Artec/Antique MTN464395, Insert for modular jack connector System M, Artec/Antique MTN464398, Insert for XLR audio plug-in socket System M, Artec/Antique MTN464390, Insert with high-end loudspeaker connector System M, Artec/Antique MTN464387, Insert for optical fibre ST connectors System M, Artec/Antique MTN464386, Insert for IBM system ACS type Mini C System M, Artec/Antique MTN464383, Insert for Duplex SC System M, Artec/ Antique MTN464381, Insert for Reichle & De-Massari System M, Artec/Antique MTN464384, Insert for connectors, universal System M, Artec/Antique MTN464377 Contents: Without inserts.

Blanking insert		Insert for D-type plug	connectors, 9-pole
		·[_]·	
Version	Art. no.	Version	Art. no.
black	MTN464380	black	MTN464391
Can be used universally with mechanical machining (drilling, milling etc.) To be completed with: Inclined outlet System M MTN4646, MTN4649, Artec/ Antique, Aquadesign MTN4643		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		Insert for D-type plug	connectors, 25-pole
Version	Art. no.	Version	Art. no.
black	MTN464392	black	MTN464393
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		For two D-type plugs, 3 Second opening can b To be completed with System M MTN4646, Antique, Aquadesign M	e broken out. I: Inclined outlet MTN4649, Artec/

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..

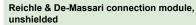


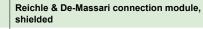
Insert for BNC/TNC so	ockate	Insert for connectors	universal
INSERT FOR BNC/TNC SC	JUNGIS	Insert for connectors	, universal
• 0			
Version	Art. no.	Version	Art. no.
black	MTN464395	black	MTN464377
For two BNC/TNC connectors Ø 12.5 mm or for BNC/TNC connectors Ø 9.5 mm. Second opening can be broken out. To be completed with: Inclined outlet System M MTN4646, MTN4649, Artec/Antique, Aquadesign MTN4643 Contents: With adjustment rings.		To be completed with System M MTN4646, Antique, Aquadesign M	MTN4649, Artec/
Insert for modular jac	k connector	Insert for XLR audio p	olug-in socket
Version	Art. no.	Version	Art. no.
black	MTN464398	black	MTN464390
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		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 le	oudspeaker con-	Insert for optical fibre	ST connectors
		• •	
Version	Art. no.	Version	Art. no.
black	MTN464387	black	MTN464386
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.		For two optical fibre ST To be completed with System M MTN4646, Antique, Aquadesign M	: Inclined outlet MTN4649, Artec/
Insert for Duplex SC		Insert for Reichle & D	e-Massari
		MM	
Version	Art. no.	Version	Art. no.
black	MTN464381	black	MTN464384
For two Duplex SC con To be completed with System M MTN4646, Antique, Aquadesign M	: Inclined outlet MTN4649, Artec/	For two Reichle & De Modules or additional Finformation: http://www.To be completed with Antique, Aquadesign Modules of M	R&M modulesrdm.com : Inclined outlet Artec/ ITN4643 : Inclined outlet MTN4649, Artec/ ITN4643 & De-Massari con- elded MTN465580/82, connection module, 83, Reichle & De- MTN465591, Reichle













Version

Cat 5e, 1xRJ45/u

Cat 6, 1xRJ45/u

MTN464384

平	
Version	Art. no.
Cat 5e, 1xRJ45/s	MTN465581

Cat 6, 1xRJ45/s

Connection with ICD clamping method (no equipment necessary)

Art. no.

MTN465580

MTN465582

To be completed with: Insert for Reichle & De-Massari System M, Artec/Antique

Accessories: Reichle & De-Massari splash flange MTN465591, Reichle & De-Massari splash sleeve MTN465590

Connection with ICD clamping method (no equipment necessary)

MTN465583

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 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

Special central plates





Blanking cover		Central plate with cable outlet for tel- ephone connector VDo 4			
Vers	sion	Art. no.	Vers	sion	Art. no.
	white, glossy	MTN391644		white, glossy	MTN296844
	polar white, glossy	MTN391619		polar white, glossy	MTN296819
	active white, glossy	MTN391625		active white, glossy	MTN296825
	anthracite	MTN391814		anthracite	MTN295514
	aluminium	MTN391860		aluminium	MTN295560
Can be used universally with mechanical machining (drilling, milling etc.)				or VDo 4 or general ca- meters of max. 10 mm.	

Without claws, for screw fixing.

With strain relief.

Without claws, for screw fixing.

Contents: With fixing screws for telephone connector VDo 4.





Adapter		Intermediate ring with hinged lid	
Version	Art. no.	Version	Art. no.
white	MTN518444	white	MTN516444
☐ polar white	MTN518419	☐ polar white	MTN516419
aluminium	MTN518460	aluminium	MTN516460
varnished stain- less steel	MTN518446	antique brass	MTN516443
		stainless steel	MTN516446
Inserts for System M	can be integrated into	Using the intermediat	te ring. System M inserts

Inserts for System M can be integrited System Design with the adapter.

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

Special central plates

Other socket-outlets





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 power supply MTN4366-0000 USB interface, flush-mounted MTN681799

USB interface, flush-mounted MTN68179
USB 2.0 insert 1 gang MTN4581-0000
HDMI insert 1 gang MTN4583-0000
VGA insert 1 gang MTN4585-0000

USB power supply



Version Art. no.

MTN4366-0000

USB 2.0 power supply with two outputs.

Nominal input voltage: AC 100-240 V ± 10 %, 50-60 Hz

Nominal input current: 180 mA

Stand by power consumption: < 0.3 W, AC 230 V

USB output voltage: DC 5 V $\pm 5~\%$

Nominal output current: max. 1400 mA or 2 x 700 mA

USB standard: 2.0

To be completed with: Central plate with square opening System M MTN2960.., MTN2979..,

Artec/Antique MTN2978..

Special central plates



Potential equalisation socket-outlet insert Version Art. no. MTN290444 white, glossy MTN290419 polar white, glossy MTN290425 active white, glossy MTN298214 anthracite MTN298260 aluminium With two 1-pole, built-in plugs to DIN 42801. Connecting terminal up to 6 mm².

Fuse holders





16 A, AC 250 V

With screw terminals.

Without claws, for screw fixing.

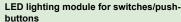
Without claws, for screw fixing.

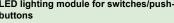
- for 00 type fuses (6x32 mm)
- **To be completed with:** Central plate for fuses System M MTN5224.., MTN5222.., Artec/Antique MTN5223..

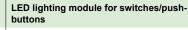
Lighting accessories















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

100-230 V. multicolour 8-32 V, multicolour MTN3901-0000

MTN3921-0000

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. 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/

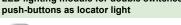
push-buttons

Contents: With RGB LED.





LED lighting module for double switches/





Section 1		phillips.
Version	Art. no.	Version
100-230 V, multi- colour	MTN3942-0000	100-230 V, multi- colour

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



100-230 V, multi- colour	MTN3902-0000
8-32 V, multicolour	MTN3922-0000

Art. no.

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.







LED lamp		Neon lamp E 10	
I PARTY			
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 consumpti and low starting voltag it is particularly suitable fluorescent lamp circui To be completed with insert MTN319017/18	e (max. 120 V) mean e for stairwell and ts.

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.









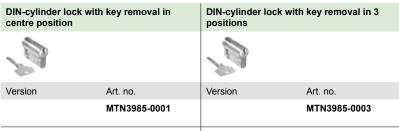
Dirt cover for switches and socket-outlets



Version Art. no.

green MTN3900-0000

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



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

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

white/black MTN5761-0000

Art. no.

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.

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MTN2000-0319 153	MTN4025-3671 32	MTN2150-0325 155	MTN2304-0414 134	MTN2335-0319 146
MTN2000-0325 153	MTN4025-3674 32	MTN2150-0344 155	MTN2304-0460 134	MTN2335-0325 146
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MTN2001-0344 153	MTN4030-3674 33	MTN2156-0325 155	MTN2311-0344 136	MTN2341-0319 145
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MTN2002-0414 153	MTN4040-3660 30	MTN2162-0344 156	MTN2312-0344 137	MTN2350-0325 138
MTN2002-0460 153	MTN4040-3669 33	MTN2162-0414 156	MTN2312-0414 137	MTN2350-0344 138
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MTN2030-0344 154	MTN4050-3660 31	MTN2300-0323 132 MTN2300-0344 132	MTN2313-0414 137	MTN2351-0400 138
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MTN2031-0325 154	MTN4050-3674 34	MTN2300-3500 39,	MTN2314-0325 136	MTN2352-0414 138
MTN2031-0344 154	MTN4530-0000 166	135	MTN2314-0344 136	MTN2352-0460 138
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MTN4010-3614 29	MTN4575-0002 167	MTN2301-0414 132	MTN2315-0325 136	MTN2353-0414 139
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MTN4010-3674 32	MTN4580-0001 173	MTN2302-0325 134	MTN2330-0414 144	MTN2355-0319 139
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MTN4020-3646 32	MTN4583-0001 173	MTN2302-0460 134	MTN2331-0414 144	MTN2356-0319 139
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MTN4020-3671 32	MTN5761-0000 183	MTN2303-0304 135	MTN2333-0325 145	MTN2356-0414 139
MTN4020-3674 32	MTN5776-0000 183	MTN2303-0300 135	MTN2333-0325 145	MTN2356-0460 139
		MTN2303-0319 135 MTN2303-0325 135	MTN2333-0414 145	
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MTN2372-0304 133	MTN2530-0414 1	150	MTN296019	157,	MTN3112-0000	60	MTN317400	121
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MTN239325 26	MTN2533-0325 1	151	163, 172,	178	MTN3114-0000	59	MTN3182-0000	122
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MTN2504-0344 148		170	MTN299560	160	MTN3150-0000		MTN3365-0460	
MTN2504-0414 148		179	MTN299819	161	MTN3151-0000		MTN3370-0302	
MTN2504-0460 148		179	MTN299825	161	MTN3153-0000		MTN3370-0304	
MTN2510-0319 147		179	MTN299844	161	MTN3154-0000		MTN3370-0306	
MTN2510-0325 147		166	MTN299919	160	MTN315414	130	MTN3370-0307	
MTN2510-0344 147		166	MTN299925	160	MTN315460	130	MTN3380-0319	
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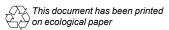
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