

# Content

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## Merten Artec Merten Antique Merten Tracent

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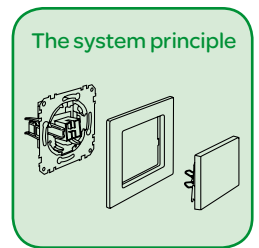
# Groundbreaking in form and design

Merten Artec / Antique / Tracent

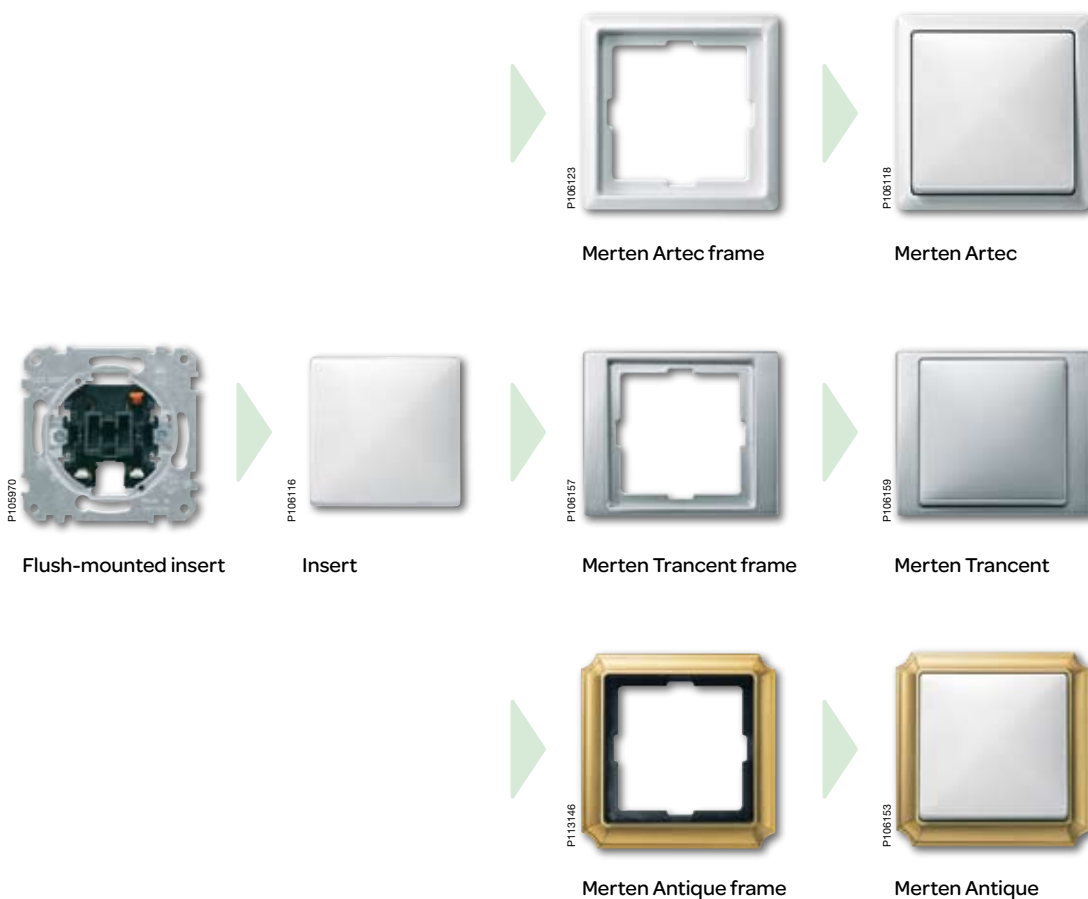


# Merten Artec / Antique / Tracent

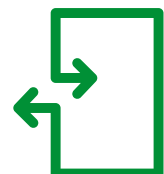
A system with many combination possibilities. That's what makes Merten Artec/Antique/Tracent one of the most flexible switch ranges around. Design and surface options can be exchanged and combined with each other without having to replace the insert. No other switch range offers greater variety and flexibility to adapt to new design requirements. The Merten inserts fit all design and surface options. Just change the frame or insert and it's done.



## The system principle



Systematic flexibility



# Merten Artec / Antique / Tracent

Merten Artec/Antique/Tracent allows you to offer your customers an attractive selection with very different designs, whether minimalistic Merten Artec, exclusive Merten Tracent or classic Merten Antique.

## Merten Artec



Merten Artec, stainless steel



Polar white



White



Aluminium

Merten Artec makes an unmistakable impression. Its timeless appeal combines a clean use of form with a slimline appearance. This means that the series meets the demands of modern architecture superbly and is ideal for installation in a wide range of locations.



high-quality materials

## Merten Antique



Merten Antique, antique brass



Polished brass/polar white



Antique brass/polar white

A switch range that lives up to its name. Merten Antique has the elegance to match surroundings that need it most – buildings and rooms in a traditional, classical style. This switch series is a clear winner, thanks both to the high-quality materials used and the carefully conceived colour combinations for frames and inserts. Style, pure and simple.

# Merten Artec / Antique / Tracent

Modern architecture is marked by transparency and clarity. Merten Tracent matches this in every way. The first glass push-button in the world, with its clear form, blends perfectly into any modern surroundings. Light and blinds can be controlled by lightly touching the glass sensor cover.

## Merten Tracent



real-glass  
sensor cover



Merten Tracent, satinated



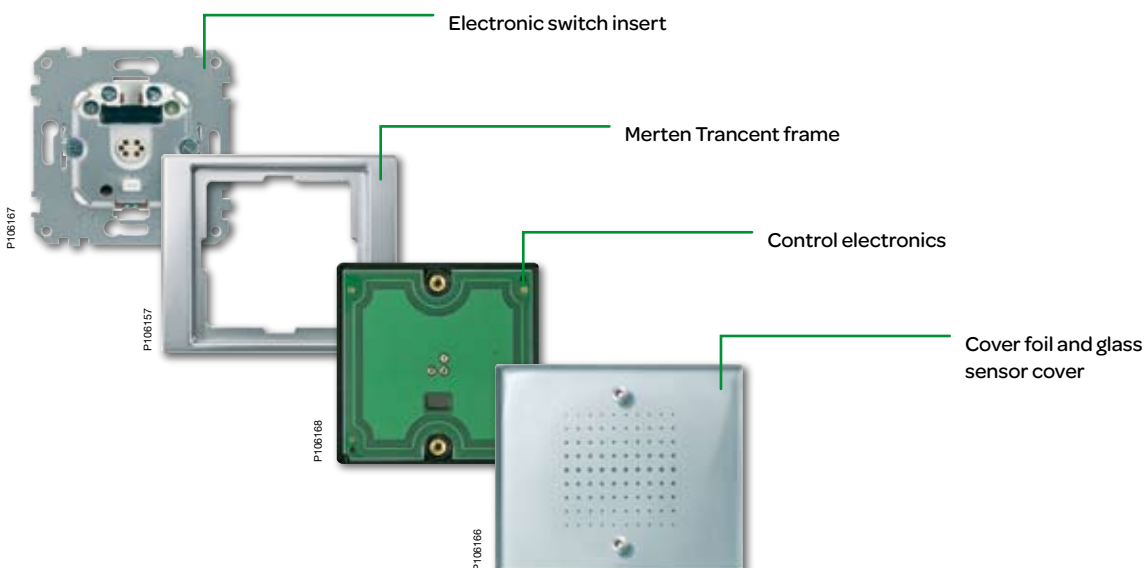
Transparent



Aluminium

Merten Tracent is available in two forms. The transparent finish allows an unobstructed view of the base in its aluminium finish; the satinated finish is emphasised by a green shimmer that stylishly strengthens the character of the glass. The coated glass surface and the faceted edges enhance this effect.

## The system consists of the following components:



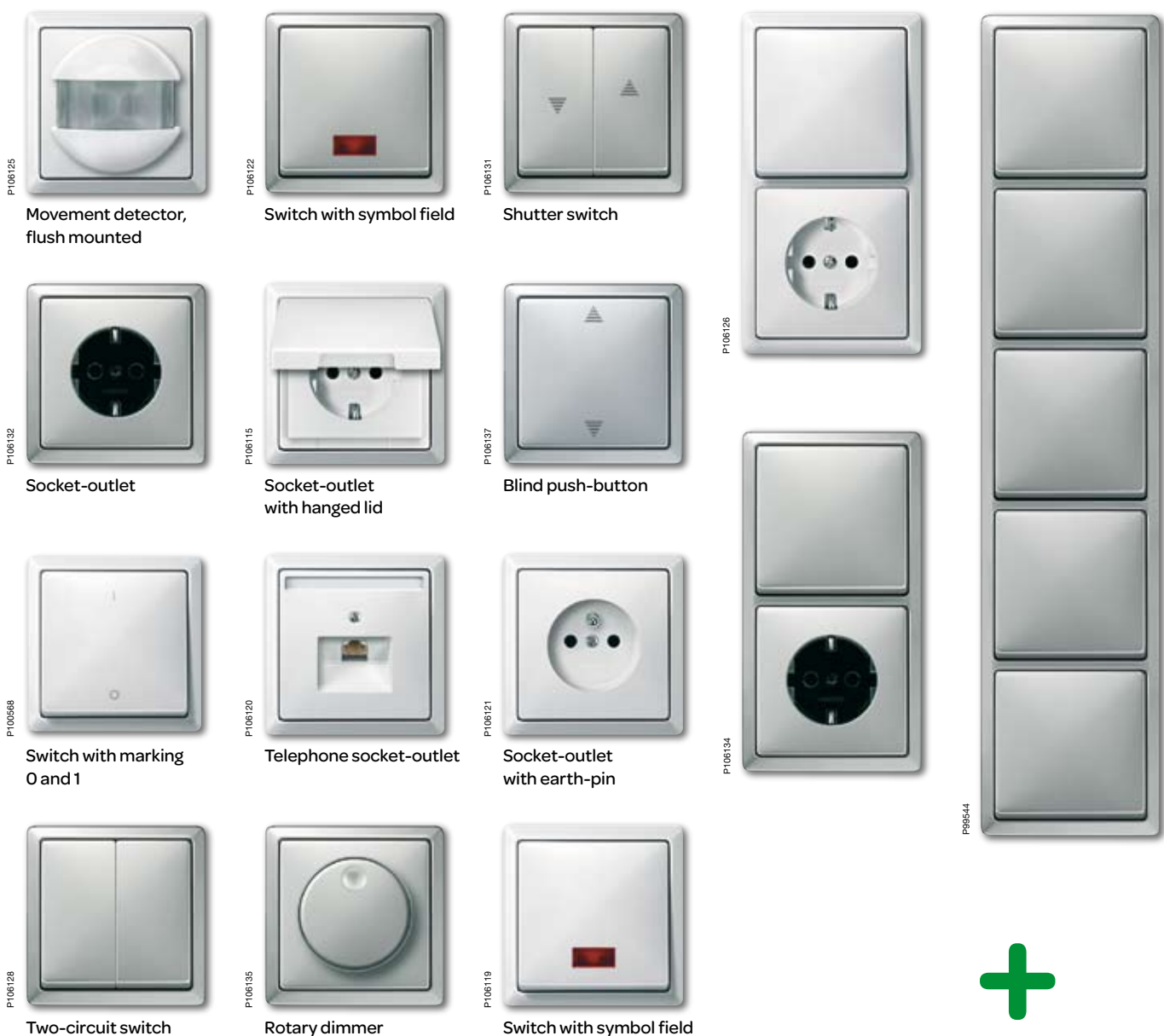
# Limitless options

## Insert and frame combinations

Our switch ranges feature all kinds of functions and thus offer the best solutions for all ranges of application whether they be in private homes, offices, hotels, hospitals, schools or other institutions.

We would like to take a few examples to give you an insight into the great variety of functions in our switch ranges.

### A selection from the System Merten Artec range



great variety  
of functions

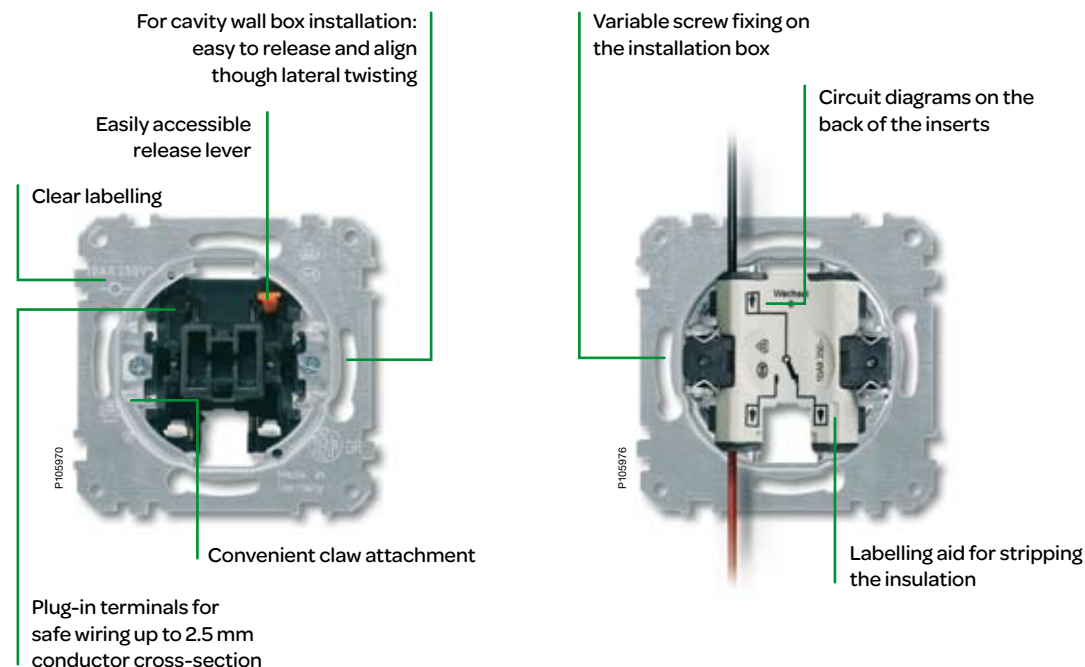


# Ease of use

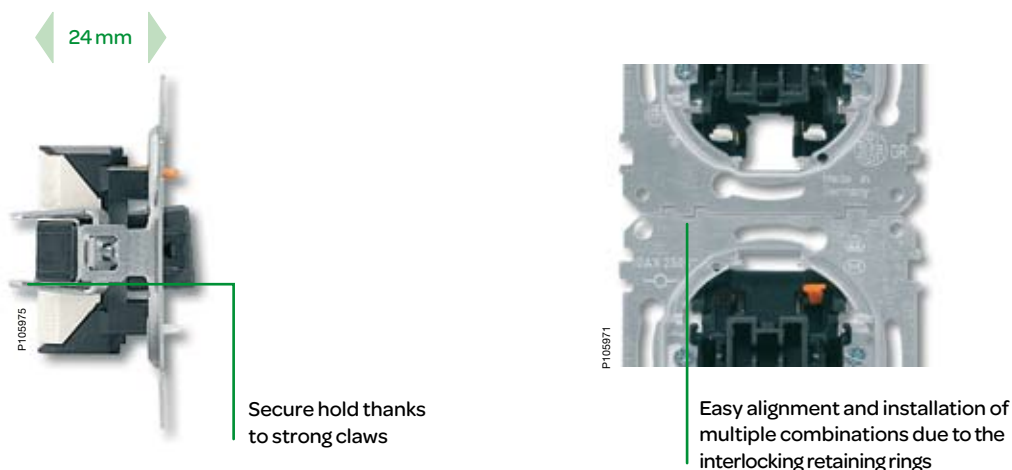
## Universal flush-mounted inserts

Today Merten Artec, tomorrow Merten Antique? No problem with Merten universal flush-mounted inserts. Because when you change the switch range, there's no need to change the insert. This saves time and installation costs and gives your customers an inexpensive option for updating their switch design.

### One insert – many features



### Shallow installation depth



  
easy  
installation

## Artec Cover frame

## Frames



## Artec frame, 1-gang

☐ MTN481144    ☐ MTN481119    ☐ MTN481160    ☐ MTN481146

## Artec frame, 2-gang

☐ MTN481244    ☐ MTN481219    ☐ MTN481260    ☐ MTN481246

## Artec frame, 3-gang

☐ MTN481344    ☐ MTN481319    ☐ MTN481360    ☐ MTN481346

## Artec frame, 4-gang

☐ MTN481444    ☐ MTN481419    ☐ MTN481460    ☐ MTN481446



## Artec frame, 5-gang

☐ MTN481544    ☐ MTN481519    ☐ MTN481560    ☐ MTN481546

## Surface-mounted housing

## Surface-mounted housing



## Surface-mounted housing, 1-gang

☐ MTN513544    ☐ MTN513519    ☐ MTN513560    ☐ MTN513546

## Surface-mounted housing, 2-gang

☐ MTN513644    ☐ MTN513619    ☐ MTN513660    ☐ MTN513646



Antique Cover frame  
Frames



Antique frame, 1-gang	
MTN483121	MTN483143
Antique frame, 2-gang	
MTN483221	MTN483243
Antique frame, 2-gang without central bridge piece	
MTN483821	MTN483843
Antique frame, 3-gang	
MTN483321	MTN483343
Antique frame, 4-gang	
MTN483421	MTN483443
Antique frame, 5-gang	
MTN483521	MTN483543

## Tracent Cover frame

## Frames



Tracent frame, 1-gang

MTN482160

Tracent frame, 2-gang

MTN482260

Tracent frame, 3-gang

MTN482360

TRACENT frame, 4-gang

MTN482460

## Comfort controls

## TRACENT glass sensor covers



Glass sensor cover, 1-gang

MTN569100 MTN569101

Glass sensor cover, 2-gang

MTN569200 MTN569201

Glass sensor cover, 3-gang

MTN569300 MTN569301

## TRACENT socket-outlets



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

MTN230660

TRACENT glass socket-outlet cover, 1-gang

MTN569400 MTN569401

TRACENT glass socket-outlet cover, 2-gang

MTN568200 MTN568201

TRACENT glass socket-outlet cover, 3-gang

MTN568300 MTN568301

TRACENT glass sensor cover, 1-gang with glass socket-outlet cover, 1-gang

MTN569500 MTN569501

## Switch and push-button



Control electronics, 1-gang

MTN569090

Electronic switch insert

MTN575799

Relay universal insert

MTN575897

Electronic push-button insert

MTN574697

Extension TELE insert

MTN573998



Two-circuit control electronics

MTN569091

Roller shutter/two-circuit insert, 1000 VA

MTN576499

## Time switch insert



Control electronics, 1-gang

MTN569090

Relay universal insert, max. 1000 W/VA

MTN575897

## Button dimmer



Control electronics, 1-gang

MTN569090

Universal super dimmer insert

MTN577099

Memory ET super dimmer insert for capacitive load

MTN577899

## Specialized controls

## Roller shutter switches



Roller shutter control electronics

MTN569092

Roller shutter/two-circuit insert, 1000 VA

MTN576499

## Push-button Tracent



Control electronics, 1- to 4-gang

MTN623190

Bus coupler 2, flush-mounted

MTN690299

## Accessories

## Signal and info covers



Blanking cover for labelling purposes

MTN569000

## TRACENT cover foils



Cover foil for glass sensor cover

MTN569190 MTN569290 MTN569390

## Controls

### Switch and push-button



Rocker			Rocker marked 0/1		
MTN412144	MTN412119	MTN412160	MTN412244	MTN412219	MTN412260
MTN412143	MTN412146		MTN412246		
Rocker marked Light			Rocker marked Bell		
MTN412919	MTN412960	MTN412946	MTN412819	MTN412860	MTN412846
Rocker with labelling field			Rocker with rectangular opening for symbols		
MTN412344	MTN412319	MTN412360	MTN411844	MTN411819	MTN411860
MTN412343	MTN412346		MTN411843	MTN411846	
Rocker			Rocker with rectangular opening for symbols		
MTN412019	MTN412060	MTN412046	MTN412719	MTN412760	MTN412746
Rocker switch insert 10 A, one-way, 1-pole			MTN311100		
Rocker switch insert 10 A, one-way, 2-pole			MTN311200		
Rocker switch insert 10 A, two-way			MTN311600		
Rocker switch insert 10 A, intermediate			MTN311700		
Rocker switch insert 16 A, one-way, 2-pole			MTN324200		
Rocker switch insert 16 A, two-way			MTN324600		
Rocker switch insert 16 A, intermediate			MTN324700		
Rocker switch insert 16 A, one-way, 3-pole with screw terminals			MTN311300		
Rocker switch insert 20 A, one-way, 2-pole			MTN311201		
Rocker button insert, make contact, 1-pole			MTN315000		
Rocker button insert, make contact, 1-pole, with separate signalling contact			MTN315900		
Rocker button insert, break contact, 1-pole			MTN315904		



Rocker, 2-gang				
MTN412544	MTN412519	MTN412560	MTN412543	MTN412546
Rocker double switch insert 10 A, two-circuit			MTN311500	
Rocker double switch insert 16 A, two-circuit			MTN324500	
Rocker double switch insert 10 A, double two-way			MTN311601	
Rocker double switch insert 16 A, double two-way			MTN324610	
Rocker double button insert 10 A, 2 x two-way			MTN325900	
Rocker double button insert 10 A, 2 make contacts			MTN315902	
Rocker double button insert 10 A, 1 make contact/1 break contact			MTN315903	
Two-way switch 10AX 250V + two-way push-button insert 10A, 2 x two-way			MTN311400	

### Switch and push-button, illuminated



Rocker with rectangular opening for symbols			Rocker with control lamp		
MTN411844	MTN411819	MTN411860	MTN438044	MTN438019	MTN438060
MTN411843	MTN411846		MTN438043	MTN438046	
Rocker with control lamp and Light imprint			Rocker with control lamp and Bell imprint		
MTN437944	MTN437919	MTN437960	MTN437844	MTN437819	MTN437860
MTN437943	MTN437946		MTN437843	MTN437846	
Rocker with control lamp and Key imprint			Rocker with control lamp and Socket-outlet imprint		
MTN437644	MTN437619	MTN437660	MTN437244	MTN437219	MTN437260
MTN437643	MTN437646		MTN437243	MTN437246	
Rocker with rectangular opening for symbols					
MTN412719	MTN412760	MTN412746			

Rocker control switch insert 10 A, one-way, 1-pole with indicator lamp	MTN324800
Rocker control switch insert 10 A, one-way, 2-pole with indicator lamp	MTN326701
Rocker control switch insert 10 A, two-way with indicator lamp	MTN325600
Rocker control switch insert 16 A, one-way, 1-pole with indicator lamp	MTN324900
Rocker control switch insert 16 A, two-way with indicator lamp	MTN326600
Rocker switch insert 10 A, illuminated, one-way, 1-pole with locator lamp	MTN324801
Rocker switch insert 10 A, illuminated, two-way with locator lamp	MTN325601
Rocker switch insert 16 A, one-way, 1-pole with locator lamp	MTN324901
Rocker switch insert 16 A, two-way with locator lamp	MTN326601
Rocker switch insert 16 A, intermediate	MTN325701
Rocker button insert 10 A, with locator light, make contact, 1-pole	MTN316101
Rocker button insert 16 A, with locator light, make contact, 1-pole	MTN327120



Rocker, 2-gang with opening for symbols				
MTN413544	MTN413519	MTN413560	MTN413543	MTN413546
Rocker double button insert 10 A, with locator light, 2 make contacts		MTN316200		
Rocker double control switch insert 10 A with N terminal, two-circuit with indicator lamp		MTN325501		
Rocker double control switch insert 16 A with N terminal, two-circuit with indicator lamp		MTN325401		
Rocker double switch insert 10 A, two-circuit with locator lamp		MTN325502		
Rocker switch insert 16 A, two-circuit with locator lamp		MTN325402		

## Comfort controls Rotary dimmers

















Central plate for rotary dimmer inserts up to 600 VA				
MTN572044	MTN572019	MTN572060	MTN572043	MTN572046
Dimmer insert for ohmic load		Dimmer insert for ohmic load		
MTN572199		MTN572299		
ET dimmer insert for capacitive load		LV halogen dimmer insert for inductive load		
MTN577199		MTN572599		
Electronic potentiometer insert 1-10 V		MTN572999		



## Button dimmer

Central plate for speed controller				
MTN566844	MTN566819	MTN566860	MTN566846	
Speed control insert			MTN583699	


















Sensor cover			TELE sensor cover		
 MTN573744	 MTN573719	 MTN573760	 MTN570944	 MTN570919	 MTN570960
 MTN573743	 MTN573746		 MTN570943	 MTN570946	
Universal super dimmer insert			Memory ET super dimmer insert for capacitive load		
MTN577099			MTN577899		
CONNECT radio sensor cover for dimmer inserts					
 MTN504644	 MTN504619	 MTN504660	 MTN504646		
Universal super dimmer insert, 25-420 VA			MTN577099		




Rockers for 2-gang push-button module				
MTN626244	MTN626219	MTN626260	MTN626246	
Push-button module, 2-gang			MTN568199	
Universal dimmer insert, 2-gang, 2 x 50-200 VA			MTN568099	

## Contact switch

	Sensor cover			TELE sensor cover		
	 MTN573744	 MTN573719	 MTN573760	 MTN570944	 MTN570919	 MTN570960
	 MTN573743	 MTN573746		 MTN570943	 MTN570946	
	Electronic switch insert			Relay universal insert		
	MTN575799			MTN575897		
	Electronic push-button insert			Extension TELE insert		
	MTN574697			MTN573998		
	CONNECT radio sensor cover for dimmer inserts					
	 MTN504644	 MTN504619	 MTN504660	 MTN504646		
	Relay switch insert, 0-1000 VA			MTN576897		
Electronic switch insert, 40-300 W			MTN576799			

## Movement detectors

	ARGUS 180 flush-mounted sensor module			ARGUS 180 flush-mounted sensor module with switch		
	MTN578644	MTN578619	MTN578660	MTN579544	MTN579519	MTN579560
	MTN578646			MTN579546		
	ARGUS 180 / 2.20 m flush-mounted sensor module					
MTN566944			MTN566919	MTN566960	MTN566946	
Electronic switch insert, 40-300 W			MTN576799			
Relay switch insert, 0-1000 VA			MTN576897			





















## Time switch



Time switch					
MTN584044	MTN584019	MTN584060	MTN584043	MTN584046	
















## Time switch insert



Central plate for time switch insert, 15 min					
 MTN538344	 MTN538319	 MTN538360	 MTN538343	 MTN538346	
Time switch insert, 2-pole, 15 min			MTN538000		
Central plate for time switch insert, 120 min					
 MTN538444	 MTN538419	 MTN538460	 MTN538443	 MTN538446	
Time switch insert, 2-pole, 120 min			MTN538200		
Sensor cover			TELE sensor cover		
 MTN573744	 MTN573719	 MTN573760	 MTN570944	 MTN570919	 MTN570960
 MTN573743	 MTN573746		 MTN570943	 MTN570946	
Relay universal insert, max. 1000 W/VA			MTN575897		

## Room temperature control units



Central plate for room temperature control insert with switch				
 MTN539744	 MTN539719	 MTN539760	 MTN539743	 MTN539746
Room temperature control insert with switch, AC 230 V, 10(4) A			MTN536302	
Room temperature control insert with switch, AC 24 V, 1(1) A			MTN536304	
Central plate for room temperature control insert with changeover contact				
 MTN537444	 MTN537419	 MTN537460	 MTN537443	 MTN537446
Room temperature control insert with changeover contact, AC 230 V, 5(2) A			MTN536400	
Room temperature control insert with changeover contact, AC 24 V, 1(1) A			MTN536401	
Central plate for floor thermostat insert with switch				
 MTN537544	 MTN537519	 MTN537560	 MTN537543	 MTN537546
Floor thermostat insert with switch, AC 230 V, 10(4) A			MTN537100	

## CONNECT radio system, push-button

















CONNECT radio push-button, Move				
MTN508244	MTN508219	MTN508260	MTN508246	
CONNECT radio push-button, 1-gang			CONNECT radio push-button, 2-gang	
MTN507144	MTN507119	MTN507160	MTN507244	MTN507219
MTN507146			MTN507246	MTN507260

## Blind control

### Roller shutter switches



Rocker for roller shutter switch and push-button				
 MTN411544	 MTN411519	 MTN411560	 MTN411543	 MTN411546
Roller shutter rocker switch insert			Roller shutter rocker switch insert with additional contact	
MTN311501			MTN311502	
Roller shutter rocker button insert, 1-pole			MTN315500	
Central plate for momentary/maintained-contact switch insert for roller shutters				
 MTN319244	 MTN319219	 MTN319260	 MTN319243	 MTN319246
Momentary/maintained-contact switch insert for roller shutters, 2-pole			MTN317200	
Central plate for momentary/maintained-contact switch inserts for roller shutters				
 MTN319744	 MTN319719	 MTN319760	 MTN319746	
Momentary/maintained-contact switch insert for roller shutters for cylinder locks			Roller shutter push-button insert for cylinder locks	
MTN318501			MTN318901	



## Blind control system, push-buttons



Blind push-button					
MTN584244	MTN584219	MTN584260	MTN584243	MTN584246	
Blind push-button with memory function and sensor connection			CONNECT radio roller shutter push-button with sensor connection		
MTN584344	MTN584319	MTN584360	MTN504544	MTN504519	MTN504560
MTN584343	MTN584346		MTN504546		
Blind push-button with IR receiver and sensor connection					
MTN584444	MTN584419	MTN584460	MTN584443	MTN584446	
Standard blind control insert, 1000 W			MTN580698		
Blind control insert with extension input, 1000 VA			MTN580699		

## Blind control system, time switches



Standard blind time switch			Blind time switch		
MTN585944	MTN585919	MTN585960	MTN584144	MTN584119	MTN584160
MTN585946			MTN584143	MTN584146	
Blind time switch with sensor connection					
MTN585144	MTN585119	MTN585160	MTN585143	MTN585146	
Standard blind control insert, 1000 W			MTN580698		
Blind control insert with extension input, 1000 VA			MTN580699		



































































## Blind control system, accessories



Sun/twilight sensor	
MTN580691	
Wind sensor	Wind sensor with heating
MTN580692	MTN580690
Wind sensor interface, polar white	MTN580693

## KNX













### Push-buttons Artec/Tracent/Antique

		Push-button, 1-gang plus			Push-button, 2-gang plus		
		 MTN628044	 MTN628019	 MTN628060	 MTN628144	 MTN628119	 MTN628160
		 MTN628046			 MTN628146		
		Push-button, 3-gang plus			Push-button, 4-gang plus		
		 MTN628244	 MTN628219	 MTN628260	 MTN628344	 MTN628319	 MTN628360
		 MTN628246			 MTN628346		
Push-button, 4-gang plus with IR receiver							
		 MTN628444	 MTN628419	 MTN628460	 MTN628446		
Multi-function push-button, 2-gang with room temperature control unit							
		 MTN628744	 MTN628719	 MTN628760	 MTN628746		
Flush-mounted module for multi-function push-button with room temperature control unit					MTN623299		
Multi-function push-button, 4-gang with room temperature control unit							
		 MTN628844	 MTN628819	 MTN628860	 MTN628846		
Artec frame, 1.5-gang, white					MTN481944		
Artec frame, 1.5-gang, polar white					MTN481919		
Artec frame, 1.5-gang, aluminium					MTN481960		
Artec frame, 1.5-gang, stainless steel					MTN481946		
Flush-mounted module for multi-function push-button with room temperature control unit					MTN623299		
Protective hood for plaster							
MTN628091							
Labelling sheets for push-button plus							
MTN617819							
		Rocker for 1-gang push-button module			Rocker for 1-gang push-button module with 1/0 imprint		
		 MTN626144	 MTN626119	 MTN626160	 MTN626444	 MTN626419	 MTN626460
		 MTN626146			 MTN626446		
		Rocker for 1-gang push-button module with up/down arrow imprint			Rocker for 1-gang push-button module with up/down arrow imprint		
		 MTN626544	 MTN626519	 MTN626560	 MTN626546		
KNX push-button module, 1-gang					MTN626199		
		Rockers for 2-gang push-button module			Rockers for 2-gang push-button module with 1/0 and up/down arrow imprint		
		 MTN626244	 MTN626219	 MTN626260	 MTN626644	 MTN626619	 MTN626660
		 MTN626246			 MTN626646		
		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		
		 MTN626744	 MTN626719	 MTN626760	 MTN626844	 MTN626819	 MTN626860
KNX push-button module, 2-gang					MTN626299		

## Spezialized controls







### Key and rotary switches



Central plate for two-way maintained-contact switch insert				
 MTN319644	 MTN319619	 MTN319660	 MTN319646	
Universal switch insert for cylinder locks, 2-pole			MTN318601	
Central plate for three-step rotary switch				
 MTN316944	 MTN316919	 MTN316960	 MTN316943	 MTN316946
Three-step rotary switch insert			MTN317400	
Central plate for pull string				
 MTN416819	 MTN416860	 MTN416846		
Two-way pull-cord switch insert, two-way			MTN436600	

### Fan switch






















Rocker, 2-gang for VMC switch				
 MTN411944	 MTN411919	 MTN411960	 MTN411943	 MTN411946
Fan switch insert 10AX 250V on/off + slow/fast			MTN312400	
Central plate for fan switch				
 MTN316546				
Fan switch insert			MTN317100	

## Signal and information covers

### Signal and info covers



Central plate for light signal insert				
 MTN398044	 MTN398019	 MTN398060	 MTN398046	
Light signal E 10 insert, hood, red			MTN319018	
Light signal E 10 insert, hood, green/yellow/white			MTN319017	
Central plate with window				
 MTN585844	 MTN585819	 MTN585860	 MTN585846	
LED light signal insert, single-colour			LED light signal insert, two-colour	
MTN587093 MTN587094 MTN587090 MTN587091			MTN587092	
Labelling sheet set for LED light signal insert				
MTN587095 MTN587096				
Rocker for two-circuit switch with marking			Central plate for emergency light insert	
 MTN412619	 MTN412660	 MTN412646	 MTN353119	 MTN353160  MTN353146
Emergency light 230 V			Emergency light 230 V, networkable	
MTN353001			MTN353002	
Emergency light 230 V, centrally managed			MTN353000	
Central plate for acoustic signal generators				
 MTN352344	 MTN352319	 MTN352360	 MTN352343	 MTN352346
Electronic signal insert 230 V			Buzzer insert 230 V	
MTN352001			MTN352000	

## Hotel applications

### Keycard switch



#### Hotel keycard holder

MTN315344	MTN315319	MTN315360	MTN315346
Two-way push-button insert for hotel keycard holder 6A, two-way			MTN314400
Rocker button insert for hotel keycard holder, two-way			MTN315800

### Shaver sockets



#### Central plate for shaver socket

MTN213444	MTN213419	MTN213460	MTN213446
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#### Shaver socket-outlet insert

MTN213300

#### Artec frame, 2-gang without central bridge piece

MTN481844	MTN481819	MTN481860
MTN481846		

#### Tracent frame, 2-gang without central bridge piece

MTN482860

#### Antique frame, 2-gang without central bridge piece

MTN483821 MTN483843

## Socket-outlets

### Socket-outlets with side earth (SCHUKO)



#### SCHUKO socket-outlet insert

MTN237519	MTN237560	MTN237543
MTN237546		

#### SCHUKO socket-outlet insert with screw terminals

MTN277519	MTN277560
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#### SCHUKO socket-outlet insert with improved protection against accidental contact

MTN237744	MTN237719	MTN237760
MTN237743	MTN237746	

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

MTN277744	MTN277719	MTN277760
MTN277743	MTN277746	

#### SCHUKO socket-outlet insert with labeling field and improved protection against accidental contact.

MTN230844	MTN230819	MTN230860
MTN230846		

#### SCHUKO socket-outlet insert with labeling field and improved protection against accidental contact.

MTN270644	MTN270619	MTN270660
MTN270646		

#### SCHUKO socket-outlet insert with labeling field and improved protection against accidental contact.

MTN230806 MTN230804 MTN230802

#### SCHUKO socket-outlet insert 45° with improved protection against accidental contact

MTN247644	MTN247619	MTN247660
MTN247646		

#### SCHUKO socket-outlet insert with labelling field and control lamp

MTN240844	MTN240819	MTN240860
MTN240846		

#### SCHUKO socket-outlet insert with surge protection and labelling field

MTN265744	MTN265719	MTN265760
MTN265746		












#### SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact

MTN237844	MTN237819	MTN237860
MTN237843	MTN237846	

#### SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact IP44

MTN237019	MTN237060	MTN237046
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Central plate for socket-outlet insert with side earth			Central plate with improved protection against accidental contact for socket-outlet insert with side earth		
 MTN279619	 MTN279660	 MTN279646	 MTN277244	 MTN277219	 MTN277260
			 MTN277243	 MTN277246	
Central plate with improved protection against accidental contact and hinged lid for socket-outlet insert with side earth					
 MTN279819	 MTN279860	 MTN279846			
Socket-outlet insert with lateral earthing contact and plug-in terminals			Socket-outlet insert with lateral earthing contact and plug-in terminals		
MTN277000			MTN230000		
Sealing ring for augmenting the level of protection to IP 44					
MTN515990					

## Socket-outlets with earthing pin



Socket-outlet insert with earthing pin and increased protection against accidental contact			Socket-outlet insert with earthing pin and hinged lid		
<input type="checkbox"/> MTN284544	<input type="checkbox"/> MTN284519	<input type="checkbox"/> MTN284560	<input type="checkbox"/> MTN287819	<input type="checkbox"/> MTN287860	<input type="checkbox"/> MTN287843
<input type="checkbox"/> MTN284543	<input type="checkbox"/> MTN284546		<input type="checkbox"/> MTN287846		



Central plate with improved protection against accidental contact for socket insert with earthing pin					
<input type="checkbox"/> MTN285144	<input type="checkbox"/> MTN285119	<input type="checkbox"/> MTN285160	<input type="checkbox"/> MTN285143	<input type="checkbox"/> MTN285146	
Socket-outlet insert with earthing pin and plug-in terminals			Socket-outlet insert with earthing pin and screw terminals		
MTN285100			MTN285200		

## Socket-outlet without earthing contact
















Socket-outlet insert without earthing contact					
<input type="checkbox"/> MTN214544	<input type="checkbox"/> MTN214519	<input type="checkbox"/> MTN214560	<input type="checkbox"/> MTN214543	<input type="checkbox"/> MTN214546	
Central plate for socket-outlet insert without earthing contact			Central plate for socket-outlet insert without earthing contact and increased protection against accidental contact		
<input type="checkbox"/> MTN212819	<input type="checkbox"/> MTN212860	<input type="checkbox"/> MTN212846	<input type="checkbox"/> MTN212919	<input type="checkbox"/> MTN212960	<input type="checkbox"/> MTN212946
Socket-outlet insert without earthing contact and screw terminals			MTN218000		

## Telephone

### Telephone socket-outlet







Central plate for telephone socket-outlet insert RJ11/RJ12					
 MTN462619	 MTN462660	 MTN462646			
RJ12 telephone socket insert, 4 contacts			RJ12 telephone socket insert, 6 contacts		
MTN463501			MTN463500		
Central plate with square opening					
 MTN297844	 MTN297819	 MTN297860	 MTN297843	 MTN297846	
Telephone socket-outlet TAE, 1-gang			Telephone socket-outlet TAE, 3-gang		
MTN465206			MTN465226 MTN465236		
Combination socket-outlet RJ45/TAE (Cat 3), white			MTN465707		
Central plate for telephone socket-outlet insert, 8-pole					
 MTN286344	 MTN286319	 MTN286360	 MTN286343	 MTN286346	
Telephone socket insert, 8-pole			MTN289500		

## TV/audio

### TV/Radio/SAT



Central plate for antenna socket-outlets				
 MTN294144	 MTN294119	 MTN294160	 MTN294143	 MTN294146
Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT			Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT	
MTN466098			MTN466099	
Antenna single socket-outlet insert, 3 outputs TV+FM+SAT			MTN466097	
Central plate marked FM+TV for antenna socket-outlet				
 MTN299719	 MTN299760	 MTN299746		
Antenna socket-outlet, 2-gang (TV+FM)			Antenna socket-outlet, 2-gang (TV+FM)	
MTN299203			MTN299204	
Antenna socket-outlet, 2-gang (TV+FM), Branch line socket-outlet			MTN299205	
Central plate marked R/TV+SAT for antenna socket-outlet				
 MTN299619	 MTN299660	 MTN299646		
Antenna single socket-outlet insert, 2 outputs R/TV+SAT			Antenna intermediate socket-outlet insert, 2 outputs R/TV+SAT	
MTN299200			MTN299201	
Antenna end of line socket-outlet insert, 2 outputs R/TV+SAT, Branch line socket-outlet			MTN299202	
Central plate for antenna socket-outlets, 1 output				
 MTN298744	 MTN298719	 MTN298760	 MTN298743	 MTN298746
Antenna single socket-outlet insert, 1 output TV			Antenna single socket-outlet insert, 1 output SAT	
MTN298600			MTN298700	
Central plate for antenna socket-outlets, 2 outputs				
 MTN298944	 MTN298919	 MTN298960	 MTN298943	 MTN298946
Antenna individual socket-outlet insert, 2 outputs TV+FM			Antenna intermediate socket-outlet insert, 2 outputs TV+FM	
MTN298800			MTN298900	
Central plate for antenna socket-outlets, 3 outputs				
 MTN299144	 MTN299119	 MTN299160	 MTN299143	 MTN299146
Antenna end of line socket-outlet insert, 3 outputs TV+FM+SAT			Antenna twin individual socket-outlet insert, 3 outputs TV+FM+SAT	
MTN299100			MTN299000	

## Audio































Central plate with square opening				
MTN297844	MTN297819	MTN297860	MTN297843	MTN297846
Loudspeaker connection insert, 1-gang			Loudspeaker connection insert, 2-gang	
MTN466919 MTN466914			MTN467019 MTN467014	

## Data technology





### Central plates for communications technology



Central plate for 1x supporting plate with connection module				
 MTN466444	 MTN466419	 MTN466460	 MTN466443	 MTN466446
RJ45 data socket infraplus 1gang, Cat5 FTP			RJ45 data socket infraplus 1gang, Cat5 STP	
MTN465800			MTN465801	
RJ45 data socket infraplus 1gang, Cat5 UTP			RJ45 data socket infraplus 1gang, Cat6 FTP	
MTN465802			MTN465804	
RJ45 data socket infraplus 1gang, Cat6 STP			RJ45 data socket infraplus 1gang, Cat6 UTP	
MTN465805			MTN465810	
Central plate for RJ45 insert, 1-gang				
 MTN291844	 MTN291819	 MTN291860	 MTN291846	
RJ45 insert 8 Cat 5e			MTN465721	
Central plate for 2-gang supporting plate with connection modules				
 MTN466644	 MTN466619	 MTN466660	 MTN466643	 MTN466646
RJ45 data socket infraplus 2gang, Cat5 FTP			RJ45 data socket infraplus 2gang, Cat6 FTP	
MTN465807			MTN465806	
RJ45 data socket infraplus 2gang, Cat6 STP			RJ45 data socket infraplus 2gang, Cat6 UTP	
MTN465812			MTN465811	
Central plate for RJ45 insert, 2-gang				
 MTN292644	 MTN292619	 MTN292660	 MTN292643	 MTN292646
RJ45 insert 8/8 Cat 6, white			MTN465706	
Carrying frame with central plate for inserts in line with DIN 41524				
 MTN297744	 MTN297719	 MTN297760	 MTN297743	 MTN297746
Intermediate ring with hinged lid for combination inserts in line with DIN 49075				
 MTN516144	 MTN516119	 MTN516160	 MTN516146	

### Communications inserts



Inclined outlet	
 MTN464344	 MTN464319
 MTN464360	 MTN464346
Blanking insert	Insert for D-type plug connectors, 9-pole
MTN464380	MTN464391
Insert for D-type plug connectors, 15-pole	Insert for D-type plug connectors, 25-pole
MTN464392	MTN464393
Insert for BNC/TNC sockets	Insert for connectors, universal
MTN464395	MTN464377
Insert for modular jack connector	Insert for XLR audio plug-in socket
MTN464398	MTN464390
Insert with high-end loudspeaker connector	Insert for optical fibre ST connectors
MTN464387	MTN464386
Insert for Duplex SC	Insert for Reichle & De-Massari
MTN464381	MTN464384
Insert for IBM system ACS type Mini C	
MTN464383	





Reichle & De-Massari connection module, unshielded  
MTN465580 MTN465582

Reichle & De-Massari connection module, shielded  
MTN465581 MTN465583



Reichle & De-Massari splash flange  
MTN465591

Reichle & De-Massari splash sleeve  
MTN465590

## Special central plates

## Special central plates



### Blanking cover

MTN391944 MTN391919 MTN391960 MTN391943 MTN391946

### Central plate for cable outlet

MTN299344 MTN299319 MTN299360 MTN299346

### Adapter

MTN518444 MTN518419 MTN518460 MTN518446

### Intermediate ring with hinged lid

MTN516444 MTN516419 MTN516460 MTN516443 MTN516446

## Fuse holders



### Central plate for fuses

MTN522319 MTN522360 MTN522346

Fuse holder insert 16 A

MTN522200

## Accessories

## Lighting accessories



Neon lamp attachment with integrated lamp  
MTN396502

Plug-in light attachment E 10  
MTN396576



LED lamp  
MTN395120 MTN395121 MTN395122 MTN395123 MTN395124  
MTN395131 MTN395132 MTN395133 MTN395134 MTN395135

Neon lamp E 10  
MTN395100



Light attachment for multi switch  
MTN396176

Light attachment for two-circuit switch  
MTN396276

## Accessories



### Symbols, rectangular

MTN395569 MTN395669 MTN395769 MTN395869 MTN395900

## Remote controls



IR remote control Distance 2010

MTN570222

CONNECT radio universal remote control

MTN506923





# Cover frame



## Artec Frames

### Artec frame, 1-gang







Version	Art. no.
 white	<b>MTN481144</b>
 polar white	<b>MTN481119</b>
 aluminium	<b>MTN481160</b>
 stainless steel	<b>MTN481146</b>



### Artec frame, 2-gang







Version	Art. no.
 white	<b>MTN481244</b>
 polar white	<b>MTN481219</b>
 aluminium	<b>MTN481260</b>
 stainless steel	<b>MTN481246</b>

For vertical and horizontal installation.



### Artec frame, 3-gang







Version	Art. no.
 white	<b>MTN481344</b>
 polar white	<b>MTN481319</b>
 aluminium	<b>MTN481360</b>
 stainless steel	<b>MTN481346</b>

For vertical and horizontal installation.



### Artec frame, 4-gang



Version	Art. no.
 white	<b>MTN481444</b>
 polar white	<b>MTN481419</b>
 aluminium	<b>MTN481460</b>
 stainless steel	<b>MTN481446</b>





For vertical and horizontal installation.

# Cover frame



Artec frame, 5-gang



Version	Art. no.
 white	<b>MTN481544</b>
 polar white	<b>MTN481519</b>
 aluminium	<b>MTN481560</b>
 stainless steel	<b>MTN481546</b>

For vertical and horizontal installation.





# Surface-mounted housing



## Surface-mounted housing

### Surface-mounted housing, 1-gang



Version	Art. no.
 white	<b>MTN513544</b>
 polar white	<b>MTN513519</b>
 aluminium	<b>MTN513560</b>
 stainless steel	<b>MTN513546</b>





With break-out cable entries.

**Contents:** With fixing screws.



### Surface-mounted housing, 2-gang



Version	Art. no.
 white	<b>MTN513644</b>
 polar white	<b>MTN513619</b>
 aluminium	<b>MTN513660</b>
 stainless steel	<b>MTN513646</b>

With break-out cable entries.

**Contents:** With fixing screws.

# Cover frame



## Antique Frames

### Antique frame, 1-gang



Version	Art. no.
polished brass	MTN483121
■ antique brass	MTN483143

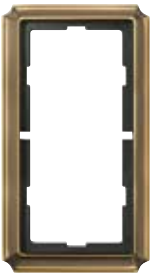


### Antique frame, 2-gang



Version	Art. no.
polished brass	MTN483221
■ antique brass	MTN483243

For vertical and horizontal installation.



### Antique frame, 2-gang without central bridge piece



Version	Art. no.
polished brass	MTN483821
■ antique brass	MTN483843



### Antique frame, 3-gang



Version	Art. no.
polished brass	MTN483321
■ antique brass	MTN483343

For vertical and horizontal installation.



### Antique frame, 4-gang



Version	Art. no.
polished brass	MTN483421
■ antique brass	MTN483443

For vertical and horizontal installation.

# Cover frame



Antique frame, 5-gang



Version	Art. no.
polished brass	MTN483521
■ antique brass	MTN483543

For vertical and horizontal installation.



# Cover frame



## Tracent Frames

### Tracent frame, 1-gang



Version	Art. no.
aluminium	<b>MTN482160</b>

For vertical and horizontal installation.



### Tracent frame, 2-gang



Version	Art. no.
aluminium	<b>MTN482260</b>

For vertical and horizontal installation.



### Tracent frame, 3-gang



Version	Art. no.
aluminium	<b>MTN482360</b>

For vertical and horizontal installation.



### TRACENT frame, 4-gang



Version	Art. no.
aluminium	<b>MTN482460</b>

For vertical and horizontal installation.



## TRACENT glass sensor covers

### Glass sensor cover, 1-gang



Version	Art. no.
transparent	<b>MTN569100</b>
satinated	<b>MTN569101</b>

For switching and dimming lighting systems, controlling roller shutters and scenes (KNX). The glass sensor cover reacts to the lightest of touches. Control electronics evaluate the signal and forward it to the switch, dimming or roller shutter insert or bus coupler.

**Accessories:** Cover foil for glass sensor cover, art. no. MTN569190.

**Contents:** With cover foil, 1-gang and screws.



### Glass sensor cover, 2-gang



Version	Art. no.
transparent	<b>MTN569200</b>
satinated	<b>MTN569201</b>

For switching and dimming lighting systems, controlling roller shutters and scenes (KNX). The glass sensor cover reacts to the lightest of touches. Control electronics evaluate the signal and forward it to the switch, dimming or roller shutter insert or bus coupler.

**Accessories:** Cover foil for glass sensor cover, art. no. MTN569290.

**Contents:** With cover foil, 2-gang and screws.



### Glass sensor cover, 3-gang



Version	Art. no.
transparent	<b>MTN569300</b>
satinated	<b>MTN569301</b>

For switching and dimming lighting systems, controlling roller shutters and scenes (KNX). The glass sensor cover reacts to the lightest of touches. Control electronics evaluate the signal and forward it to the switch, dimming or roller shutter insert or bus coupler.

**Accessories:** Cover foil for glass sensor cover, art. no. MTN569390.

**Contents:** With cover foil, 3-gang and screws.



## TRACENT socket-outlets

### TRACENT SCHUKO socket-outlet insert with improved protection against accidental contact



Version	Art. no.
aluminium	<b>MTN230660</b>

16 A, AC 250 V, DIN 49440

Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").

With plug-in terminals.

# Comfort controls



## TRACENT glass socket-outlet cover, 1-gang



Version	Art. no.
transparent	<b>MTN569400</b>
satinated	<b>MTN569401</b>

**Contents:** With cover foil and spacer.



## TRACENT glass socket-outlet cover, 2-gang



Version	Art. no.
transparent	<b>MTN568200</b>
satinated	<b>MTN568201</b>

**Contents:** With cover foil and spacer.



## TRACENT glass socket-outlet cover, 3-gang



Version	Art. no.
transparent	<b>MTN568300</b>
satinated	<b>MTN568301</b>

**Contents:** With cover foil and spacer.



## TRACENT glass sensor cover, 1-gang with glass socket-outlet cover, 1-gang



Version	Art. no.
transparent	<b>MTN569500</b>
satinated	<b>MTN569501</b>

For switching and dimming lighting systems, controlling roller shutters and scenes (INSTABUS EIB).

The glass sensor cover reacts to the lightest of touches. Control electronics evaluate the signal and forward it to the switch, dimming or roller shutter insert or bus coupler.

**Contents:** With cover foil, screw and spacer.



## Tancent switch and push-button

### Control electronics, 1-gang



Version	Art. no.
1-gang	<b>MTN569090</b>

For switching or switching/dimming an output. Single-surface operation.  
With orientation LED. Operation of the glass cover is acknowledged with a short tone.

### Electronic switch insert



Version	Art. no.
25-400 W	<b>MTN575799</b>
AC 230 V For ohmic load such as incandescent lamps, 230 V halogen lamps. <b>Switching capacity:</b> 25-400 W <b>Neutral conductor:</b> not required (2 conductor system)	

### Relay universal insert



Version	Art. no.
max. 1000 W/VA	<b>MTN575897</b>
AC 230 V For ohmic, inductive and capacitive loads such as incandescent lamps, energy-saving lamps, LV halogen lighting with conventional transformer, electronic transformers, fluorescent lamps. <b>Neutral conductor required.</b> <b>Functions:</b> <ul style="list-style-type: none"> <li>■ Push-button function: switched on as long as the push-button is touched, max. 1 minute</li> <li>■ Switching function: ON/OFF</li> <li>■ Time function: 5 s to 1 h</li> </ul> <b>Connected load:</b> max. 1000 W/VA, 500 VA for LV halogen lamps with conventional transformer, max. 140 µF capacitive load	

### Electronic push-button insert



Version	Art. no.
4-100 VA	<b>MTN574697</b>
AC 230 V Pulse generator for surge switches or protective circuits. The switching function is determined by the surge switch or protective circuit used. <b>Connected load:</b> 4-100 VA <b>Switching current:</b> 10-500 mA <b>Pulse duration:</b> approx. 40 ms <b>Neutral conductor:</b> not required (2 conductor system)	

### Extension TELE insert



Version	Art. no.
	<b>MTN573998</b>
For memory super, halogen super and TELE dimmer, electronic push-button, time switch, relay switch and MET transformers. <b>Neutral conductor required.</b> Can be remote controlled. Operated as with main unit.	

# Comfort controls



## Two-circuit control electronics



Version	Art. no.
two-circuit	<b>MTN569091</b>

For switching two outputs. Dual-surface operation.  
With orientation LED.

## Roller shutter/two-circuit insert



Version	Art. no.
1000 VA	<b>MTN576499</b>

AC 230 V, 50-60 Hz  
Neutral conductor **required**.  
**Switching capacity:** AC 230 V, 1000 W/VA for both channels together  
**Capacitive load:** AC 230 V, max. 140 µF  
**Power consumption:** <1 W  
**Wire range:** max. 2x2.5 mm<sup>2</sup>



## Trancent time switch insert

### Control electronics, 1-gang



Version	Art. no.
1-gang	<b>MTN569090</b>

For switching or switching/dimming an output. Single-surface operation.  
With orientation LED. Operation of the glass cover is acknowledged with a short tone.

### Relay universal insert



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

AC 230 V  
For ohmic, inductive and capacitive loads such as incandescent lamps, energy-saving lamps, LV halogen lighting with conventional transformer, electronic transformers, fluorescent lamps.  
**Neutral conductor required.**

#### Functions:

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

**Connected load:** max. 1000 W/VA,  
500 VA for LV halogen lamps with conventional transformer,  
max. 140 µF capacitive load







Tracent button dimmer

Control electronics, 1-gang



Version	Art. no.
1-gang	MTN569090

For switching or switching/dimming an output. Single-surface operation.  
With orientation LED. Operation of the glass cover is acknowledged with a short tone.

Universal super dimmer insert		Memory ET super dimmer insert for capacitive load	
 		 	
Version	Art. no.	Version	Art. no.
25-420 VA	MTN577099	20-315 W	MTN577899
<p>AC 230 V For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers. <b>Phase control or phase alignment</b> The universal dimmer automatically recognises the connected load. Do not connect any mixed loads. With memory function, can be switched off. <b>Neutral conductor: not</b> required (2 conductor system)</p>		<p>AC 230 V For electronic transformers (MET and other brands) and incandescent lamps (ohmic load). <b>(Phase alignment)</b> Noise-free, short-circuit-proof, with overload protection, and soft start function to protect the lamps. With memory function, can be switched off.</p>	



## Trancen roller shutter switches

### Roller shutter control electronics



Version	Art. no.
roller shutter	<b>MTN569092</b>

For controlling a blind/roller shutter drive. Dual-surface operation.  
With orientation LED.

### Roller shutter/two-circuit insert



Version	Art. no.
1000 VA	<b>MTN576499</b>

AC 230 V, 50-60 Hz  
Neutral conductor **required**.  
**Switching capacity:** AC 230 V, 1000 W/VA for both channels together  
**Capacitive load:** AC 230 V, max. 140 µF  
**Power consumption:** <1 W  
**Wire range:** max. 2x2.5 mm<sup>2</sup>



## KNX push-button Tracent

### Control electronics, 1- to 4-gang



Version	Art. no.
1- to 4-gang	<b>MTN623190</b>

For System Basis.  
For the Tracent range.  
The control electronics can be programmed as a 1-, 2- or 4-gang sensor cover.  
With orientation LED. Operation of the glass cover is acknowledged with a short tone.  
**KNX software functions:** The covers facing each other can either be parameterised as a pair (dual-surface) or as individual buttons (single-surface). There are a total of 12 parameterisation options available.  
Single-surface: dimming, toggling, pulse edges, temperature, scenes.  
Dual-surface: blind control, switching, dimming, toggling, pulse edges, temperature, scene.  
**Accessories:** Cover foil for glass sensor cover, art. no. MTN569190, MTN569290, MTN569390.

### Bus coupler 2, flush-mounted



Version	Art. no.
	<b>MTN690299</b>

For screw mounting in the size 60 installation box. **Flat design.** With LED and push-button for programming.  
**Mounting depth:** 20 mm  
**Contents:** With bus connecting terminal.





Trancen signal and info covers

Blanking cover for labelling purposes



Version	Art. no.
	<b>MTN569000</b>

For the labelling of e.g. doorplates. The blanking cover is fastened to a size 60 mounting box.



TRANCENT cover foils

Cover foil for glass sensor cover



Version	Art. no.
for 569100/01	<b>MTN569190</b>
for 569200/01	<b>MTN569290</b>
for 569300/01	<b>MTN569390</b>

For individual labelling of the Tracent glass sensor covers with text or symbols.  
**For laser printers**  
**Contents:** For glass sensor cover, 1-gang: 1 sheet for 6 products. For glass sensor cover, 2-gang: 1 sheet for 3 products. For glass sensor cover, 3-gang: 1 sheet for 2 products.



## Switch and push-button

## Rocker



Version	Art. no.
white	<b>MTN412144</b>
polar white	<b>MTN412119</b>
aluminium	<b>MTN412160</b>
antique brass	<b>MTN412143</b>
stainless steel	<b>MTN412146</b>

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

## Rocker marked 0/1



Version	Art. no.
white	<b>MTN412244</b>
polar white	<b>MTN412219</b>
aluminium	<b>MTN412260</b>
stainless steel	<b>MTN412246</b>



## Rocker marked Light



Version	Art. no.
polar white	<b>MTN412919</b>
aluminium	<b>MTN412960</b>
stainless steel	<b>MTN412946</b>

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

## Rocker marked Bell



Version	Art. no.
polar white	<b>MTN412819</b>
aluminium	<b>MTN412860</b>
stainless steel	<b>MTN412846</b>

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



## Rocker with labelling field



Version	Art. no.
white	<b>MTN412344</b>
polar white	<b>MTN412319</b>
aluminium	<b>MTN412360</b>
antique brass	<b>MTN412343</b>
stainless steel	<b>MTN412346</b>

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

## Rocker with rectangular opening for symbols



Version	Art. no.
white	<b>MTN411844</b>
polar white	<b>MTN411819</b>
aluminium	<b>MTN411860</b>
antique brass	<b>MTN411843</b>
stainless steel	<b>MTN411846</b>

For control switch and push-button insert.  
**Accessories:** Symbols, rectangular, art. no. MTN395500/69, MTN395600/69, MTN395700/69, MTN395800/69, MTN395900.  
**Contents:** For PU 5: 2 light, 1 door, 1 bell (clear), 5 neutral (red transparent). For PU 10: 4 light, 2 door, 2 bell (clear), 10 neutral (red transparent).

## Controls



## Rocker



IP 44

Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN412019</b>
<input type="checkbox"/> aluminium	<b>MTN412060</b>
<input type="checkbox"/> stainless steel	<b>MTN412046</b>

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

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

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

## Rocker with rectangular opening for symbols



IP 44

Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN412719</b>
<input type="checkbox"/> aluminium	<b>MTN412760</b>
<input type="checkbox"/> stainless steel	<b>MTN412746</b>

For control switch and push-button insert.

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

**Accessories:** Symbols, rectangular, art. no. MTN395500/69, MTN395600/69, MTN395700/69, MTN395800/69, MTN395900.

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

## Rocker switch insert 10 A



	Version	Art. no.
	one-way, 1-pole	<b>MTN311100</b>
	one-way, 2-pole	<b>MTN311200</b>
	two-way	<b>MTN311600</b>
	intermediate	<b>MTN311700</b>

10 AX, AC 250 V

With plug-in terminals.

**Accessories:** Neon lamp attachment with integrated lamp, art. no. MTN396502.

Plug-in light attachment E 10, art. no. MTN396576.

Neon lamp E 10, art. no. MTN395100.

LED lamp E 10, art. no. MTN3951...

## Rocker switch insert 16 A



	Version	Art. no.
	one-way, 2-pole	<b>MTN324200</b>
	two-way	<b>MTN324600</b>
	intermediate	<b>MTN324700</b>

16 AX, AC 250 V

With plug-in terminals.

With claw and screw fixing.

Rocker switch insert 16 A



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

16 AX, AC 400 V  
Illuminated.  
With screw terminals.  
**Accessories:** Light attachment, art. no. MTN396376.

Rocker switch insert 20 A



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

20 A, AC 250 V  
With screw terminals.

Rocker button insert








	Version	Art. no.
	make contact, 1-pole	<b>MTN315000</b>
	make contact, 1-pole, with separate signaling contact	<b>MTN315900</b>
	break contact, 1-pole	<b>MTN315904</b>

10 A, 250 V AC  
With plug-in terminals.



Rocker, 2-gang




Version	Art. no.
 white	<b>MTN412544</b>
 polar white	<b>MTN412519</b>
 aluminium	<b>MTN412560</b>
 antique brass	<b>MTN412543</b>
 stainless steel	<b>MTN412546</b>

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

Rocker double switch insert 10 A




	Version	Art. no.
	two-circuit	<b>MTN311500</b>

10 AX, AC 250 V  
With plug-in terminals.  
**Accessories:** Light attachment for two-circuit switch, art. no. MTN396276

Rocker double switch insert 16 A




	Version	Art. no.
	two-circuit	<b>MTN324500</b>

16 AX, AC 250 V  
With plug-in terminals.  
With claw and screw fixing.


Rocker double switch insert 10 A




	Version	Art. no.
	double two-way	<b>MTN311601</b>

10 AX, AC 250 V  
With screw terminals.


Rocker double switch insert 16 A




	Version	Art. no.
	double two-way	<b>MTN324610</b>

16 AX, AC 250 V  
With screw terminals.  
With claw and screw fixing.


Rocker double button insert 10 A





	Version	Art. no.
	2 x two-way	<b>MTN325900</b>

10 A, 250 V AC  
With screw terminals.


Rocker double button insert 10 A




	Version	Art. no.
	2 make contacts	<b>MTN315902</b>
	1 make contact/1 break contact	<b>MTN315903</b>

10 A, 250 V AC  
2 separate conducting paths.  
With plug-in terminals.

Two-way switch 10AX 250V + two-way push-button insert 10A



	Version	Art. no.
	2 x two-way	<b>MTN311400</b>






With screw terminals.



## Switch and push-button, illuminated

## Rocker with rectangular opening for symbols



Version	Art. no.
 white	<b>MTN411844</b>
 polar white	<b>MTN411819</b>
 aluminium	<b>MTN411860</b>
 antique brass	<b>MTN411843</b>
 stainless steel	<b>MTN411846</b>

For control switch and push-button insert.  
**Accessories:** Symbols, rectangular, art. no. MTN395500/69, MTN395600/69, MTN395700/69, MTN395800/69, MTN395900.  
**Contents:** For PU 5: 2 light, 1 door, 1 bell (clear), 5 neutral (red transparent). For PU 10: 4 light, 2 door, 2 bell (clear), 10 neutral (red transparent).

## Rocker with control lamp








Version	Art. no.
 white	<b>MTN438044</b>
 polar white	<b>MTN438019</b>
 aluminium	<b>MTN438060</b>
 antique brass	<b>MTN438043</b>
 stainless steel	<b>MTN438046</b>

For control switch and push-button insert.



## Rocker with control lamp and Light imprint








Version	Art. no.
 white	<b>MTN437944</b>
 polar white	<b>MTN437919</b>
 aluminium	<b>MTN437960</b>
 antique brass	<b>MTN437943</b>
 stainless steel	<b>MTN437946</b>

For control switch and push-button insert.

## Rocker with control lamp and Bell imprint








Version	Art. no.
 white	<b>MTN437844</b>
 polar white	<b>MTN437819</b>
 aluminium	<b>MTN437860</b>
 antique brass	<b>MTN437843</b>
 stainless steel	<b>MTN437846</b>

For control switch and push-button insert.



## Rocker with control lamp and Key imprint








Version	Art. no.
 white	<b>MTN437644</b>
 polar white	<b>MTN437619</b>
 aluminium	<b>MTN437660</b>
 antique brass	<b>MTN437643</b>
 stainless steel	<b>MTN437646</b>

For control switch and push-button insert.

## Rocker with control lamp and Socket-outlet imprint



Version	Art. no.
 white	<b>MTN437244</b>
 polar white	<b>MTN437219</b>
 aluminium	<b>MTN437260</b>
 antique brass	<b>MTN437243</b>
 stainless steel	<b>MTN437246</b>




For control switch and push-button insert.



#### Rocker with rectangular opening for symbols



IP 44

Version	Art. no.
 polar white	<b>MTN412719</b>
 aluminium	<b>MTN412760</b>
 stainless steel	<b>MTN412746</b>

For control switch and push-button insert.




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

**Accessories:** Symbols, rectangular, art. no. MTN395500/69, MTN395600/69, MTN395700/69, MTN395800/69, MTN395900.

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

#### Rocker control switch insert 10 A



	Version	Art. no.
	one-way, 1-pole with indicator lamp	<b>MTN324800</b>
	one-way, 2-pole with indicator lamp	<b>MTN326701</b>
	two-way with indicator lamp	<b>MTN325600</b>

10 AX, AC 250 V



Can also be used as a 1-pole, one-way control switch.

With plug-in terminals.

**Contents:** With neon lamp.

#### Rocker control switch insert 16 A



	Version	Art. no.
	one-way, 1-pole with indicator lamp	<b>MTN324900</b>
	two-way with indicator lamp	<b>MTN326600</b>

16 AX, AC 250 V

With plug-in terminals.

With claw and screw fixing.

**Contents:** With neon lamp.



## Rocker switch insert 10 A, illuminated



	Version	Art. no.
	one-way, 1-pole with locator lamp	<b>MTN324801</b>
	two-way with locator lamp	<b>MTN325601</b>

10 AX, AC 250 V

With plug-in terminals.

**Contents:** With Neon lamp attachment with integrated lamp

## Rocker switch insert 16 A



	Version	Art. no.
	one-way, 1-pole with locator lamp	<b>MTN324901</b>
	two-way with locator lamp	<b>MTN326601</b>
	intermediate	<b>MTN325701</b>

16 AX, AC 250 V

With plug-in terminals.

With claw and screw fixing.

## Rocker button insert 10 A, with locator light



	Version	Art. no.
	make contact, 1-pole	<b>MTN316101</b>

10 A, 250 V AC

With plug-in terminals.

**Contents:** With Neon lamp attachment with integrated lamp

## Rocker button insert 16 A, with locator light



Version	Art. no.
make contact, 1-pole	<b>MTN327120</b>

16 AX, AC 250 V

With plug-in terminals.

With claw and screw fixing.






**Contents:** With neon lamp.

## Controls




## Rocker, 2-gang with opening for symbols



Version	Art. no.
 white	<b>MTN413544</b>
 polar white	<b>MTN413519</b>
 aluminium	<b>MTN413560</b>
 antique brass	<b>MTN413543</b>
 stainless steel	<b>MTN413546</b>

## Rocker double button insert 10 A, with locator light



Version	Art. no.
 2 make contacts	<b>MTN316200</b>


10 A, 250 V AC

With plug-in terminals.

**Contents:** With Neon lamp attachment with integrated lamp

## Rocker double control switch insert 10 A with N terminal



Version	Art. no.
 two-circuit with indicator lamp	<b>MTN325501</b>


10 AX, AC 250 V

With plug-in terminals.

**Contents:** Light attachment for multi switch

## Rocker double control switch insert 16 A with N terminal



Version	Art. no.
 two-circuit with indicator lamp	<b>MTN325401</b>

16 AX, AC 250 V

With plug-in terminals.

With claw and screw fixing.

**Contents:** Light attachment for multi switch

## Rocker double switch insert 10 A



	Version	Art. no.
	two-circuit with locator lamp	<b>MTN325502</b>

10 AX, AC 250 V  
With plug-in terminals.

## Rocker switch insert 16 A



	Version	Art. no.
	two-circuit with locator lamp	<b>MTN325402</b>






16 AX, AC 250 V  
With plug-in terminals.  
With claw and screw fixing.



















## Rotary dimmers

Central plate for rotary dimmer inserts up to 600 VA



Version	Art. no.
 white	<b>MTN572044</b>
 polar white	<b>MTN572019</b>
 aluminium	<b>MTN572060</b>
 antique brass	<b>MTN572043</b>
 stainless steel	<b>MTN572046</b>

For Artec, Tracent, Antique.

Dimmer insert for ohmic load		Dimmer insert for ohmic load	
   		   	
Version	Art. no.	Version	Art. no.
60-400 W	<b>MTN572199</b>	60-600 W, halogen 500 W	<b>MTN572299</b>
AC 230 V For incandescent lamps and 230 V halogen lamps. With pressure-operated one-way switch. <b>(Phase control).</b>		AC 230 V For incandescent lamps and 230 V halogen lamps. With pressure-operated two-way switch. <b>(Phase control).</b>	
ET dimmer insert for capacitive load		LV halogen dimmer insert for inductive load	
   		   	
Version	Art. no.	Version	Art. no.
20-315 W	<b>MTN577199</b>	20-500 VA	<b>MTN572599</b>
AC 230 V For electronic transformers (MET and other brands) and incandescent lamps (ohmic load). With pressure-operated two-way switch. <b>(Phase alignment)</b> Noise-free, short-circuit-proof, with overload protection, and soft start function to protect the lamps.		AC 230 V For dimmable, wound transformers and incandescent lamps (inductive/ohmic load). With pressure-operated two-way switch. <b>(Phase control).</b>	

### Electronic potentiometer insert 1-10 V



Version	Art. no.
	<b>MTN572999</b>

For fluorescent lamps with electronic ballast or electronic transformer with 1-10 V interface.  
With pressure-operated one-way switch 5 A.



## Central plate for speed controller



Version	Art. no.
<input checked="" type="checkbox"/> white	<b>MTN566844</b>
<input type="checkbox"/> polar white	<b>MTN566819</b>
<input type="checkbox"/> aluminium	<b>MTN566860</b>
<input type="checkbox"/> varnished stain- less steel	<b>MTN566846</b>

## Speed control insert



Version	Art. no.
	<b>MTN583699</b>

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.

## Comfort controls



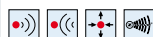
## Button dimmer




Sensor cover		TELE sensor cover	
			
Version	Art. no.	Version	Art. no.
 white	<b>MTN573744</b>	 white	<b>MTN570944</b>
 polar white	<b>MTN573719</b>	 polar white	<b>MTN570919</b>
 aluminium	<b>MTN573760</b>	 aluminium	<b>MTN570960</b>
 antique brass	<b>MTN573743</b>	 antique brass	<b>MTN570943</b>
 stainless steel	<b>MTN573746</b>	 stainless steel	<b>MTN570946</b>
Manual operation. With short-stroke key.		For Artec, Tracent, Antique. Can be manually operated and controlled remotely via IR remote control. With short-stroke key.	

Universal super dimmer insert		Memory ET super dimmer insert for capacitive load	
     		   	
Version	Art. no.	Version	Art. no.
25-420 VA	<b>MTN577099</b>	20-315 W	<b>MTN577899</b>
AC 230 V For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers. <b>Phase control or phase alignment</b> The universal dimmer automatically recognises the connected load. Do not connect any mixed loads. With memory function, can be switched off. <b>Neutral conductor: not</b> required (2 conductor system)		AC 230 V For electronic transformers (MET and other brands) and incandescent lamps (ohmic load). <b>(Phase alignment)</b> Noise-free, short-circuit-proof, with overload protection, and soft start function to protect the lamps. With memory function, can be switched off.	



## CONNECT radio sensor cover for dimmer inserts



Version	Art. no.
 white	<b>MTN504644</b>
<input type="checkbox"/> polar white	<b>MTN504619</b>
 aluminium	<b>MTN504660</b>
 varnished stain- less steel	<b>MTN504646</b>

For Artec, Tracent, Antique.

Operator button to toggle or switch/dim an output. Manual operation and remote control possible via Merten CONNECT radio system transmitters.

Radio features: **Router**

In connection with the CONNECT radio configurator, the sensor cover can activate the insert itself as well as additional devices when used locally.

**Functions:** Switch on, switch off, toggle, dimming.

**Transmitter:** All transmitters of the Merten CONNECT radio system.

## Universal super dimmer insert



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

AC 230 V

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

**Phase control or phase alignment**

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





With memory function, can be switched off.

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



#### Rockers for 2-gang push-button module



Version	Art. no.
 white	<b>MTN626244</b>
 polar white	<b>MTN626219</b>
 aluminium	<b>MTN626260</b>
 varnished stain-less steel	<b>MTN626246</b>

For Artec, Tracent, Antique.

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

**Accessories:** Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...

#### Push-button module, 2-gang



Version	Art. no.
	<b>MTN568199</b>

For Artec, Tracent, Antique.

Push-button module without rockers.

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

#### Universal dimmer insert, 2-gang



Version	Art. no.
2 x 50-200 VA	<b>MTN568099</b>

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







## Comfort controls



## Contact switch

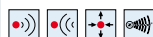
Sensor cover		TELE sensor cover	
			
Version	Art. no.	Version	Art. no.
 white	<b>MTN573744</b>	 white	<b>MTN570944</b>
 polar white	<b>MTN573719</b>	 polar white	<b>MTN570919</b>
 aluminium	<b>MTN573760</b>	 aluminium	<b>MTN570960</b>
 antique brass	<b>MTN573743</b>	 antique brass	<b>MTN570943</b>
 stainless steel	<b>MTN573746</b>	 stainless steel	<b>MTN570946</b>
Manual operation. With short-stroke key.		For Artec, Tracent, Antique. Can be manually operated and controlled remotely via IR remote control. With short-stroke key.	




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

Electronic push-button insert		Extension TELE insert	
			
Version	Art. no.	Version	Art. no.
4-100 VA	<b>MTN574697</b>		<b>MTN573998</b>
AC 230 V Pulse generator for surge switches or protective circuits. The switching function is determined by the surge switch or protective circuit used. <b>Connected load:</b> 4-100 VA <b>Switching current:</b> 10-500 mA <b>Pulse duration:</b> approx. 40 ms <b>Neutral conductor:</b> not required (2 conductor system)		For memory super, halogen super and TELE dimmer, electronic push-button, time switch, relay switch and MET transformers. <b>Neutral conductor required.</b> Can be remote controlled. Operated as with main unit.	



## CONNECT radio sensor cover for dimmer inserts



Version	Art. no.
 white	<b>MTN504644</b>
<input type="checkbox"/> polar white	<b>MTN504619</b>
 aluminium	<b>MTN504660</b>
 varnished stain-less steel	<b>MTN504646</b>

For Artec, Tracent, Antique.

Operator button to toggle or switch/dim an output. Manual operation and remote control possible via Merten CONNECT radio system transmitters.

Radio features: **Router**

In connection with the CONNECT radio configurator, the sensor cover can activate the insert itself as well as additional devices when used locally.

**Functions:** Switch on, switch off, toggle, dimming.

**Transmitter:** All transmitters of the Merten CONNECT radio system.

## Relay switch insert



Version	Art. no.
0-1000 VA	<b>MTN576897</b>

AC 230 V

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

**Switching capacity:** 0-1000 VA

**Capacitive load:** max. 140 µF

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

## Electronic switch insert



Version	Art. no.
40-300 W	<b>MTN576799</b>

AC 230 V

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

**Switching capacity:** 40-300 W

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

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

## Comfort controls



## Movement detectors

## ARGUS 180 flush-mounted sensor module



Version	Art. no.
white	<b>MTN578644</b>
polar white	<b>MTN578619</b>
aluminium	<b>MTN578660</b>
varnished stainless steel	<b>MTN578646</b>

For Artec, Tracent, Antique.  
Indoor movement detector.  
**Area of detection:** 180°  
**Number of levels:** 1  
**Number of zones:** 14  
**Range:** approx. 8 m  
**Sensitivity:** infinitely adjustable  
**Light sensor:** infinitely adjustable between approx. 5 and 1000 lux  
**Time:** adjustable in steps from 1 s to 8 min

## ARGUS 180 flush-mounted sensor module with switch



Version	Art. no.
white	<b>MTN579544</b>
polar white	<b>MTN579519</b>
aluminium	<b>MTN579560</b>
varnished stainless steel	<b>MTN579546</b>

For Artec, Tracent, Antique.  
Indoor movement detector.  
With integrated switch for off/automatic/on.  
**Area of detection:** 180°  
**Number of levels:** 1  
**Number of zones:** 14  
**Range:** approx. 8 m  
**Sensitivity:** infinitely adjustable  
**Light sensor:** infinitely adjustable between approx. 5 and 1000 lux  
**Time:** adjustable in steps from 1 s to 8 min



## ARGUS 180 / 2.20 m flush-mounted sensor module



Version	Art. no.
white	<b>MTN566944</b>
polar white	<b>MTN566919</b>
aluminium	<b>MTN566960</b>
stainless steel	<b>MTN566946</b>

For Artec, Tracent, Antique.  
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  
**Contents:** With cover segments to limit the area of detection.

## Electronic switch insert



Version	Art. no.
40-300 W	<b>MTN576799</b>

AC 230 V  
For ohmic load such as incandescent lamps, 230 V halogen lamps.  
**Switching capacity:** 40-300 W  
**Neutral conductor:** not required (2 conductor system)  
**Note:** A maximum of two electronic switch inserts may be wired in parallel.

## Comfort controls

## Relay switch insert



Version	Art. no.
0-1000 VA	<b>MTN576897</b>

AC 230 V






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

**Switching capacity:** 0-1000 VA**Capacitive load:** max. 140 µF**Neutral conductor:** required (3 conductor system)

## Time switch

## Time switch



Version	Art. no.
 white	<b>MTN584044</b>
 polar white	<b>MTN584019</b>
 aluminium	<b>MTN584060</b>
 varnished antique brass	<b>MTN584043</b>
 varnished stainless steel	<b>MTN584046</b>

For programmed and time-dependent switching of lamps.

**Functions:**

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

**Nominal voltage:** AC 230 V / 50 Hz**Neutral conductor:** required **Switching capacity:** 1000 W incandescent lamps

750 W LV halogen with electr. transformers

750 VA conv. transformer

500 VA fluorescent lamps uncomp.

400 VA fluorescent lamps with parallel comp.

1000 VA fluorescent lamps, twin-lamp circuit

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

Without frame.










### Time switch insert

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



Version	Art. no.
 white	<b>MTN538344</b>
 polar white	<b>MTN538319</b>
 aluminium	<b>MTN538360</b>
 antique brass	<b>MTN538343</b>
 stainless steel	<b>MTN538346</b>

#### Time switch insert








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

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



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



Version	Art. no.
 white	<b>MTN538444</b>
 polar white	<b>MTN538419</b>
 aluminium	<b>MTN538460</b>
 antique brass	<b>MTN538443</b>
 stainless steel	<b>MTN538446</b>

#### Time switch insert















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

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

## Comfort controls



Sensor cover		TELE sensor cover	
			
Version	Art. no.	Version	Art. no.
 white	<b>MTN573744</b>	 white	<b>MTN570944</b>
 polar white	<b>MTN573719</b>	 polar white	<b>MTN570919</b>
 aluminium	<b>MTN573760</b>	 aluminium	<b>MTN570960</b>
 antique brass	<b>MTN573743</b>	 antique brass	<b>MTN570943</b>
 stainless steel	<b>MTN573746</b>	 stainless steel	<b>MTN570946</b>
Manual operation. With short-stroke key.		For Artec, Tracent, Antique. Can be manually operated and controlled remotely via IR remote control. With short-stroke key.	

## Relay universal insert



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

AC 230 V

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

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

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






**Connected load:** max. 1000 W/VA,  
500 VA for LV halogen lamps with conventional transformer,  
max. 140 µF capacitive load



## Room temperature control units

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



Version	Art. no.
 white	<b>MTN539744</b>
 polar white	<b>MTN539719</b>
 aluminium	<b>MTN539760</b>
 antique brass	<b>MTN539743</b>
 stainless steel	<b>MTN539746</b>

Range limiting integrated into setting knob.  
Particularly flat design.

### Room temperature control insert with switch



Version	Art. no.
AC 230 V, 10(4) A	<b>MTN536302</b>
AC 24 V, 1(1) A	<b>MTN536304</b>

With thermal recirculation.






Fourth terminal for night economy.

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



### Central plate for room temperature control insert with changeover contact



Version	Art. no.
 white	<b>MTN537444</b>
 polar white	<b>MTN537419</b>
 aluminium	<b>MTN537460</b>
 antique brass	<b>MTN537443</b>
 stainless steel	<b>MTN537446</b>

Range limiting integrated into setting knob.  
Particularly flat design.

### Room temperature control insert with changeover contact



Version	Art. no.
AC 230 V, 5(2) A	<b>MTN536400</b>
AC 24 V, 1(1) A	<b>MTN536401</b>

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

With thermal recirculation.





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

## Comfort controls



## Central plate for floor thermostat insert with switch



Version	Art. no.
 white	<b>MTN537544</b>
<input type="checkbox"/> polar white	<b>MTN537519</b>
 aluminium	<b>MTN537560</b>
 antique brass	<b>MTN537543</b>
 stainless steel	<b>MTN537546</b>

Range limiting integrated into setting knob.  
Particularly flat design.

## Floor thermostat insert with switch



Version	Art. no.
AC 230 V, 10(4) A	<b>MTN537100</b>




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

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

## CONNECT radio system, push-button

## CONNECT radio push-button, Move



Version	Art. no.
 white	<b>MTN508244</b>
<input type="checkbox"/> polar white	<b>MTN508219</b>
 aluminium	<b>MTN508260</b>
 varnished stainless steel	<b>MTN508246</b>

For Artec, Tracent, Antique.

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)**

High level of flexibility when installing A flush-mounted box is not necessary. The wall bracket is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted boxes as well as installing in a multiple combination.

**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)

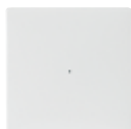
**Receiver:** All receivers of the Merten CONNECT radio system.

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

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







## Comfort controls



## CONNECT radio push-button, 1-gang







Version	Art. no.
 white	<b>MTN507144</b>
 polar white	<b>MTN507119</b>
 aluminium	<b>MTN507160</b>
 varnished stainless steel	<b>MTN507146</b>

For Artec, Tracent, Antique.  
 Battery-powered radio transmitter with 2 channels. For activating the Merten CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected.  
 Radio features: **System administrator**  
 In connection with the CONNECT radio configurator, the scene controller in the push-button can be activated to implement functions such as "Bell push-button" or "Toggle".  
 High installation flexibility due to flat design. A flush-mounted socket-outlet is not necessary. The push-button is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets as well as installing in a multiple combination.  
**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:** All receivers of the Merten CONNECT radio system.  
**Contents:** Battery, retaining plate, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.

## CONNECT radio push-button, 2-gang



Version	Art. no.
 white	<b>MTN507244</b>
 polar white	<b>MTN507219</b>
 aluminium	<b>MTN507260</b>
 varnished stainless steel	<b>MTN507246</b>

For Artec, Tracent, Antique.  
 Battery-powered radio transmitter with 4 channels. For activating the Merten CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected.  
 Radio features: **System administrator**  
 In connection with the CONNECT radio configurator, the scene controller in the push-button can be activated to implement functions such as "Bell push-button" or "Toggle".  
 High installation flexibility due to flat design. A flush-mounted socket-outlet is not necessary. The push-button is suitable for sticking onto walls or glass, screwing onto walls or flush-mounted outlets as well as installing in a multiple combination.  
**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:** All receivers of the Merten CONNECT radio system.  
**Contents:** Battery, retaining plate, double-sided adhesive strips, single-sided adhesive foils aluminium-coloured, screws, dowels.






## Blind control



## Roller shutter switches

## Rocker for roller shutter switch and push-button



Version	Art. no.
 white	<b>MTN411544</b>
 polar white	<b>MTN411519</b>
 aluminium	<b>MTN411560</b>
 antique brass	<b>MTN411543</b>
 stainless steel	<b>MTN411546</b>

For roller shutter rocker switch and rocker button insert.

## Roller shutter rocker switch insert



Version	Art. no.
1-pole	<b>MTN311501</b>
10 A, 250 V AC With mechanical reverse lock-out and electrical interlock.	

## Roller shutter rocker switch insert with additional contact



Version	Art. no.
	<b>MTN311502</b>
10 A, 250 V AC With mechanical reverse lock-out and electrical interlock. <b>Accessories:</b> Light attachment for multi switch art. no. MTN396176 <b>Note:</b> With an additional contact for switching off the bell function in connection with 5867.. and 587092, when the "Please do not disturb / Make up room" application is used.	

## Roller shutter rocker button insert



Version	Art. no.
1-pole	<b>MTN315500</b>






10 A, 250 V AC  
With mechanical reverse lock-out and electrical interlock.

## Blind control



## Central plate for momentary/maintained-contact switch insert for roller shutters



Version	Art. no.
 white	<b>MTN319244</b>
 polar white	<b>MTN319219</b>
 aluminium	<b>MTN319260</b>
 antique brass	<b>MTN319243</b>
 stainless steel	<b>MTN319246</b>

## Momentary/maintained-contact switch insert for roller shutters







Version	Art. no.
2-pole	<b>MTN317200</b>
10 A, 250 V AC Can be used as push-button with the locking disc provided. Operated via a rotary knob.	



## Central plate for momentary/maintained-contact switch inserts for roller shutters



Version	Art. no.
 white	<b>MTN319744</b>
 polar white	<b>MTN319719</b>
 aluminium	<b>MTN319760</b>
 varnished stainless steel	<b>MTN319746</b>

For standardised semi-cylindrical locks 40 mm long.

## Momentary/maintained-contact switch insert for roller shutters for cylinder locks



Version	Art. no.
2-pole	<b>MTN318501</b>
10 A, 250 V AC For standard semi-cylinder locks of 40 mm in length.	

## Roller shutter push-button insert for cylinder locks



Version	Art. no.
2-pole	<b>MTN318901</b>
10 A, 250 V AC For standard semi-cylinder locks of 40 mm in length.	

## Blind control



## Blind control system, push-buttons

## Blind push-button



Version	Art. no.
white	<b>MTN584244</b>
polar white	<b>MTN584219</b>
aluminium	<b>MTN584260</b>
antique brass	<b>MTN584243</b>
stainless steel	<b>MTN584246</b>

Operator button for blind/roller shutter motors. With electronic locking of blind control.

**Push-button action < 1s:** Stop or inching mode for slat adjustment.

**Push-button action > 1s:** Permanent movement of blind/roller shutters (self-locking).



## Blind push-button with memory function and sensor connection



Version	Art. no.
white	<b>MTN584344</b>
polar white	<b>MTN584319</b>
aluminium	<b>MTN584360</b>
antique brass	<b>MTN584343</b>
stainless steel	<b>MTN584346</b>

Operator button for blind/roller shutter motors. With electronic locking of blind control. Possible to connect sun sensor.

The device uses a memory function for the purpose of presence simulation to save a time for opening and a time for closing the blinds. Which are then repeated every 24 hours.

The memory function can be switched on and off at any time. The times are saved by keeping the corresponding direction key pressed down (2 s).

A screw terminal on the blind control insert connects the sensor cable with the blind push-button. Brightness value of sun sensor set to approx. 20,000 lux.

**Push-button action < 1s:** Stop or inching mode for slat adjustment.

**Push-button action > 1s:** Permanent movement of blind/roller shutters (self-locking).

## CONNECT radio roller shutter push-button with sensor connection



Version	Art. no.
white	<b>MTN504544</b>
polar white	<b>MTN504519</b>
aluminium	<b>MTN504560</b>
varnished stainless steel	<b>MTN504546</b>

For Artec, Tracent, Antique.

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**

In connection with the CONNECT radio configurator, the roller shutter push-button can activate the insert itself as well as additional devices when used locally.

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:** Radio: Roller shutter UP, DOWN, stop

## Blind control



## Blind push-button with IR receiver and sensor connection



Version	Art. no.
 white	<b>MTN584444</b>
 polar white	<b>MTN584419</b>
 aluminium	<b>MTN584460</b>
 antique brass	<b>MTN584443</b>
 stainless steel	<b>MTN584446</b>

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).

## Standard blind control insert



Version	Art. no.
1000 W	<b>MTN580698</b>

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 W

**Outputs:** 2 make contacts (interlocked)

**Pulse duration:** 2 minutes

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

## Blind control insert with extension input



Version	Art. no.
1000 VA	<b>MTN580699</b>

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 mm<sup>2</sup> or 2x1.5 mm<sup>2</sup>












**Accessories:** Wind sensor interface, art. no. MTN580693.

**Note:** In combination with the standard blind time switch, art. no. 5809..., 5859..., 5839..., 5819..., the extension input does not work.

## Blind control



## Blind control system, time switches






Standard blind time switch		Blind time switch	
			
Version	Art. no.	Version	Art. no.
 white	<b>MTN585944</b>	 white	<b>MTN584144</b>
 polar white	<b>MTN585919</b>	 polar white	<b>MTN584119</b>
 aluminium	<b>MTN585960</b>	 aluminium	<b>MTN584160</b>
 varnished stain- less steel	<b>MTN585946</b>	 antique brass	<b>MTN584143</b>
		 varnished stain- less steel	<b>MTN584146</b>
<p>For programmed and time-dependent switching of blind/roller shutter motors.</p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>■ 4 push-button operation</li> <li>■ Pre-set switching times</li> <li>■ Time block Mon-Fri: 1xup, 1xdown time can be programmed</li> <li>■ Time block Sat-Sun: 1xup, 1xdown time can be programmed</li> <li>■ Quick programming function</li> <li>■ Programming possible without flush-mounted insert</li> <li>■ Reserve power up to 6 hours (without battery)</li> <li>■ Reset to restore factory settings</li> <li>■ Manual operation possible at any time</li> </ul> <p><b>Reversing time on change in direction:</b> min. 1 second</p> <p><b>Accuracy:</b> ±1 min. per month</p> <p><b>Note:</b> In combination with the blind control insert and extension input, art. no. 580699, the extension input does not work.</p>		<p>For programmed and time-dependent switching of blind/roller shutter motors.</p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>■ 3 independent program memories</li> <li>■ Pre-set switching times</li> <li>■ 18 programmable switching times</li> <li>■ Menu-controlled operation / programming</li> <li>■ Reserve power up to 24 hours (without battery)</li> <li>■ Reset to restore factory settings</li> <li>■ Random-check generator can be activated (in the range ± 15 mins)</li> <li>■ Astro function (adjustment ± 2 hours)</li> <li>■ Simple to switch from summer to winter time</li> <li>■ Individual running time can be programmed</li> <li>■ Manual operation possible at any time</li> <li>■ Electronic locking of blind control</li> </ul>	

## Blind control



## Blind time switch with sensor connection



Version	Art. no.
 white	<b>MTN585144</b>
 polar white	<b>MTN585119</b>
 aluminium	<b>MTN585160</b>
 antique brass	<b>MTN585143</b>
 varnished stain- less steel	<b>MTN585146</b>

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  $\pm 15$  mins)
- Astro function (adjustment  $\pm 2$  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.

## Standard blind control insert



Version	Art. no.
1000 W	<b>MTN580698</b>

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:** required **Switching capacity:** max. 1 motor 1000 W

**Outputs:** 2 make contacts (interlocked)

**Pulse duration:** 2 minutes

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

# Blind control

## Blind control insert with extension input



Version	Art. no.
1000 VA	<b>MTN580699</b>

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:** required **Switching capacity:** max. 1 motor 1000 VA

**Outputs:** 2 make contacts (interlocked)

**Reversing time:** minimum 500 ms

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

**Accessories:** Wind sensor interface, art. no. MTN580693.

**Note:** In combination with the standard blind time switch, art. no. 5809..., 5859..., 5839..., 5819..., the extension input does not work.



## Blind control system, accessories

### Sun/twilight sensor



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

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

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

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



### Wind sensor



IP65

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

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

The device is connected to the wind sensor interface.

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

**Type of protection:** IP 65

**Contents:** With fixing bracket.

### Wind sensor with heating



IP65

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

With integrated heating for trouble-free operation in winter.

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

The device is connected to the wind sensor interface.

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

**Type of protection:** IP 65

**Contents:** With fixing bracket.



# Blind control

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)



## Push-buttons Artec/Tracent/Antique

### Push-button, 1-gang plus



Version	Art. no.
 white	<b>MTN628044</b>
 polar white	<b>MTN628019</b>
 aluminium	<b>MTN628060</b>
 stainless steel	<b>MTN628046</b>

For Artec, Tracent, Antique.  
With integrated bus coupling unit.  
Push-button with two operating buttons, operating display, two blue status displays which can be triggered separately, and a labelling field. The blue operating display can also be used as an orientation sign. The lower labelling field can be parameterised as an additional operating key.  
The push-buttons are freely parameterisable as push-button pairs (dual-surface) or as single push-buttons.  
The device is connected to the bus line with a bus connecting terminal.





**KNX software functions:** Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions.

**Accessories:** Labelling sheets for push-button plus art. no. MTN617819.

**Contents:** With protective hood for plaster. With bus connecting terminal.

### Push-button, 2-gang plus



Version	Art. no.
 white	<b>MTN628144</b>
 polar white	<b>MTN628119</b>
 aluminium	<b>MTN628160</b>
 stainless steel	<b>MTN628146</b>

For Artec, Tracent, Antique.  
With integrated bus coupling unit.  
Push-button with four operating buttons, operating display, four blue status displays which can be triggered separately, and a labelling field. The blue operating display can also be used as an orientation sign. The lower labelling field can be parameterised as an additional operating key.  
The push-buttons are freely parameterisable as push-button pairs (dual-surface) or as single push-buttons.  
The device is connected to the bus line with a bus connecting terminal.

**KNX software functions:** Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions.





**Accessories:** Labelling sheets for push-button plus art. no. MTN617819.

**Contents:** With protective hood for plaster. With bus connecting terminal.



## Push-button, 3-gang plus







Version	Art. no.
 white	<b>MTN628244</b>
 polar white	<b>MTN628219</b>
 aluminium	<b>MTN628260</b>
 stainless steel	<b>MTN628246</b>

For Artec, Tracent, Antique.  
With integrated bus coupling unit.  
Push-button with six operating buttons, operating display, six blue status displays which can be triggered separately, and a labelling field. The blue operating display can also be used as an orientation sign. The lower labelling field can be parameterised as an additional operating key.  
The push-buttons are freely parameterisable as push-button pairs (dual-surface) or as single push-buttons.  
The device is connected to the bus line with a bus connecting terminal.  
**KNX software functions:** Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions.  
**Accessories:** Labelling sheets for push-button plus art. no. MTN617819.  
**Contents:** With protective hood for plaster. With bus connecting terminal.

## Push-button, 4-gang plus







Version	Art. no.
 white	<b>MTN628344</b>
 polar white	<b>MTN628319</b>
 aluminium	<b>MTN628360</b>
 stainless steel	<b>MTN628346</b>

For Artec, Tracent, Antique.  
With integrated bus coupling unit.  
Push-button with eight operating buttons, operating display, eight blue status displays which can be triggered separately, and a labelling field. The blue operating display can also be used as an orientation sign. The lower labelling field can be parameterised as an additional operating key.  
The push-buttons are freely parameterisable as push-button pairs (dual-surface) or as single push-buttons.  
The device is connected to the bus line with a bus connecting terminal.  
**KNX software functions:** Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions.  
**Accessories:** Labelling sheets for push-button plus art. no. MTN617819.  
**Contents:** With protective hood for plaster. With bus connecting terminal.



#### Push-button, 4-gang plus with IR receiver



Version	Art. no.
 white	<b>MTN628444</b>
 polar white	<b>MTN628419</b>
 aluminium	<b>MTN628460</b>
 stainless steel	<b>MTN628446</b>

For Artec, Tracent, Antique.

With integrated bus coupling unit.

Push-button with eight operating buttons, operating display, eight blue status displays which can be triggered separately, and a labelling field. The blue operating display can also be used as an orientation sign. The lower labelling field can be parameterised as an additional operating key.

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

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 Distance. Many other IR remote controls (e.g. existing TV or CD player remote controls) can be taught to the push-buttons.

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

**KNX software functions:** Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions.

**Accessories:** Labelling sheets for push-button plus art. no. MTN617819.

**Transmitter:** IR remote control Distance, art. no. MTN570222.





**Contents:** With protective hood for plaster.

With bus connecting terminal.



#### Multi-function push-button, 2-gang with room temperature control unit



Version	Art. no.
 white	<b>MTN628744</b>
 polar white	<b>MTN628719</b>
 aluminium	<b>MTN628760</b>
 stainless steel	<b>MTN628746</b>

For Artec, Tracent, Antique.

Convenient control unit with four operating buttons, operating display, four blue status displays which can be triggered separately, and a labelling field. The blue operating display can also be used as an orientation sign.

With room temperature control unit and display.

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, display mode, time, switching times and brightness.

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

#### KNX software functions:

##### Functions of the multi-function push-button:

Switching, toggling, dimming, blind control (relative or absolute), pulse edges trigger 1-, 2- 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, alarm functions, the cyclic reading of external temperature values, fan control.

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

Type of controller: 2-step control, continuous PI control, switching PI control (PWM)

Output: Continuous in the range 0..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: Menu

#### Accessories:

Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...

**Note:** Use to label conventional foils (max. thickness 0.1 mm).

For each device only one flat size 60 mounting box and one flush-mounted module are required.

**Contents:** Screw for protection against dismantling.

With protective hood for plaster.

#### Flush-mounted module for multi-function push-button with room temperature control unit



Version	Art. no.
	<b>MTN623299</b>

For the connection of multi-function push-buttons with room temperature control unit via an application interface.

For screw mounting in the size 60 installation box. **Flat design.** With LED and push-button for programming.





**Mounting depth:** 20 mm

**Contents:** With bus connecting terminal.



#### Multi-function push-button, 4-gang with room temperature control unit



Version	Art. no.
 white	<b>MTN628844</b>
 polar white	<b>MTN628819</b>
 aluminium	<b>MTN628860</b>
 stainless steel	<b>MTN628846</b>

For Artec.

Convenient control unit with eight operating buttons, operating display, eight blue status displays which can be triggered separately, and a labelling field. The blue operating display can also be used as an orientation sign.

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 Distance.

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, display mode, time, switching times and brightness.

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

#### KNX software functions:

##### Functions of the multi-function push-button:

Switching, toggling, dimming, blind control (relative or absolute), pulse edges trigger 1-, 2- 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, alarm functions, the cyclic reading of external temperature values, fan control.

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

Type of controller: 2-step control, continuous PI control, switching PI control (PWM)

Output: Continuous in the range 0..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: Menu

**Transmitter:** IR remote control Distance, art. no. MTN570222.

**Note:** Use to label conventional foils (max. thickness 0.1 mm).





For each device only one flat size 60 mounting box and one flush-mounted module are required.

**Contents:** With screw for tamper-proofing, adhesive label, barrier covering the IR receiver.

With protective hood for plaster.

## Artec frame, 1.5-gang



Version	Art. no.
 white	<b>MTN481944</b>
 polar white	<b>MTN481919</b>
 aluminium	<b>MTN481960</b>
 stainless steel	<b>MTN481946</b>

**Dimensions:** 80.5 x 111.7 mm (WxH)

## Flush-mounted module for multi-function push-button with room temperature control unit



Version	Art. no.
	<b>MTN623299</b>

For the connection of multi-function push-buttons with room temperature control unit via an application interface.

For screw mounting in the size 60 installation box. **Flat design.** With LED and push-button for programming.

**Mounting depth:** 20 mm

**Contents:** With bus connecting terminal.

## Protective hood for plaster



Version	Art. no.
	<b>MTN628091</b>

For Artec, Tracent, Antique.

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

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

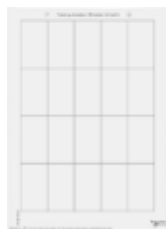
## Labelling sheets for push-button plus

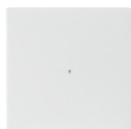


Version	Art. no.
	<b>MTN617819</b>

For individual labelling of the Artec/Tracent/Antique push-button plus with text or symbols.

**Contents:** 1 sheet for 20 products.





## Rocker for 1-gang push-button module



Version	Art. no.
white	<b>MTN626144</b>
polar white	<b>MTN626119</b>
aluminium	<b>MTN626160</b>
varnished stain- less steel	<b>MTN626146</b>

For Artec, Tracent, Antique.  
The rocker is attached to the 1-gang push-button module.

**Accessories:** Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...

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



Version	Art. no.
white	<b>MTN626444</b>
polar white	<b>MTN626419</b>
aluminium	<b>MTN626460</b>
varnished stain- less steel	<b>MTN626446</b>

For Artec, Tracent, Antique.  
The rocker is attached to the 1-gang push-button module.

**Accessories:** Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...



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



Version	Art. no.
white	<b>MTN626544</b>
polar white	<b>MTN626519</b>
aluminium	<b>MTN626560</b>
varnished stain- less steel	<b>MTN626546</b>

For Artec, Tracent, Antique.  
The rocker is attached to the 1-gang push-button module.

**Accessories:** Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...

## KNX push-button module, 1-gang



Version	Art. no.
	<b>MTN626199</b>

For Artec, Tracent, Antique.  
Push-button module without rocker. With programmable status display.  
The device is connected to the bus line with a bus connecting terminal. With integrated bus coupler.  
**KNX software functions:** The push-buttons can be parameterised either as a pair (dual-surface) or individually (single-surface).  
Single-surface: Switch ON or switch OFF, dimming, scenes.  
Dual-surface: Switch ON or switch OFF, dimming, scenes, blinds.





#### Rockers for 2-gang push-button module



Version	Art. no.
white	<b>MTN626244</b>
polar white	<b>MTN626219</b>
aluminium	<b>MTN626260</b>
varnished stain- less steel	<b>MTN626246</b>

For Artec, Tracent, Antique.  
The rockers are attached to the 2-gang push-button module.

**Accessories:** Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...

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



Version	Art. no.
white	<b>MTN626644</b>
polar white	<b>MTN626619</b>
aluminium	<b>MTN626660</b>
varnished stain- less steel	<b>MTN626646</b>

For Artec, Tracent, Antique.  
The rockers are attached to the 2-gang push-button module.

**Accessories:** Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...



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



Version	Art. no.
white	<b>MTN626744</b>
polar white	<b>MTN626719</b>
aluminium	<b>MTN626760</b>
varnished stain- less steel	<b>MTN626746</b>

For Artec, Tracent, Antique.  
The rockers are attached to the 2-gang push-button module.

**Accessories:** Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...

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



Version	Art. no.
white	<b>MTN626844</b>
polar white	<b>MTN626819</b>
aluminium	<b>MTN626860</b>
varnished stain- less steel	<b>MTN626846</b>

For Artec, Tracent, Antique.  
The rockers are attached to the 2-gang push-button module.

**Accessories:** Protective hood for plaster, Artec, Tracent, Antique, art. no. MTN628091...

#### KNX push-button module, 2-gang



Version	Art. no.
	<b>MTN626299</b>

For Artec, Tracent, Antique.

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.



## Key and rotary switches

### Central plate for two-way maintained-contact switch insert



Version	Art. no.
 white	<b>MTN319644</b>
 polar white	<b>MTN319619</b>
 aluminium	<b>MTN319660</b>
 stainless steel	<b>MTN319646</b>

For standardised semi-cylindrical locks 40 mm long.

### Universal switch insert for cylinder locks



Version	Art. no.
2-pole	<b>MTN318601</b>

10 A, 250 V AC

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






No zero position!

**Contents:** Without lock.



### Central plate for three-step rotary switch



Version	Art. no.
 white	<b>MTN316944</b>
 polar white	<b>MTN316919</b>
 aluminium	<b>MTN316960</b>
 antique brass	<b>MTN316943</b>
 stainless steel	<b>MTN316946</b>

### Three-step rotary switch insert



Version	Art. no.
	<b>MTN317400</b>

16 A, AC 250 V

For 3-level switching of fans for air conditioning devices, heating systems or extractor hoods.

# Spezialized controls




## Central plate for pull string



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN416819</b>
<input type="checkbox"/> aluminium	<b>MTN416860</b>
<input type="checkbox"/> varnished stainless steel	<b>MTN416846</b>

## Two-way pull-cord switch insert



	Version	Art. no.
	two-way	<b>MTN436600</b>

10 A, 250 V AC

## Fan switch


### Rocker, 2-gang for VMC switch



Version	Art. no.
<input type="checkbox"/> white	<b>MTN411944</b>
<input type="checkbox"/> polar white	<b>MTN411919</b>
<input type="checkbox"/> aluminium	<b>MTN411960</b>
<input type="checkbox"/> antique brass	<b>MTN411943</b>
<input type="checkbox"/> stainless steel	<b>MTN411946</b>

## Fan switch insert 10AX 250V on/off + slow/fast



	Version	Art. no.
		<b>MTN312400</b>

10 AX, AC 250 V



Central plate for fan switch



Version	Art. no.
■ stainless steel	<b>MTN316546</b>

Fan switch insert



Version	Art. no.
	<b>MTN317100</b>





10 A, 250 V AC  
For switching fans at three different speeds.



## Signal and info covers

### Central plate for light signal insert



Version	Art. no.
 white	<b>MTN398044</b>
 polar white	<b>MTN398019</b>
 aluminium	<b>MTN398060</b>
 stainless steel	<b>MTN398046</b>

### Light signal E 10 insert



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

AC 250 V, max. 3 W  
With E 10 holder and hood  
**Contents:** With neon lamp.

## Signal and information covers



## Central plate with window



Version	Art. no.
white	<b>MTN585844</b>
polar white	<b>MTN585819</b>
aluminium	<b>MTN585860</b>
stainless steel	<b>MTN585846</b>

For LED light signal insert.  
Use commercially available labelling sheets.  
Pre-printed labelling sheets can also be ordered.

## LED light signal insert, single-colour



Version	Art. no.
polar white	<b>MTN587093</b>
blue	<b>MTN587094</b>
green	<b>MTN587090</b>
red	<b>MTN587091</b>

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  
**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).

## LED light signal insert, two-colour



Version	Art. no.
red/green	<b>MTN587092</b>

Display unit with red/green illumination.  
The light signal insert is controlled via a roller shutter rocker switch. If both illuminated areas should light up simultaneously, a two-circuit switch must be used.  
**Supply voltage:** AC 120 V-230 V / 60 Hz, 1.6 W  
AC 150 V-230 V / 50 Hz, 1.3 W  
**Contents:** 5 pre-printed film strips in positive print (bell crossed through / chambermaid, "OCCUPIED/FREE", "BELEGT/FREI", "BITTE NICHT STÖREN/BITTE ZIMMER AUFRÄUMEN", "DO NOT DISTURB/MAKE UP ROOM").



## Labelling sheet set for LED light signal insert



Version	Art. no.
positive print	<b>MTN587095</b>
Negative print	<b>MTN587096</b>

Foils for LED light signal inserts and central plate with window.  
**Note:** Film strips with arrows can be used for left or right direction by turning them round.  
**Contents:** 6 pre-printed films in negative print (lift with arrow, toilet with arrow, stairs downwards with arrow, stairs upwards with arrow, "EXIT" with arrow left, "EXIT" with arrow right). 5 pre-printed film strips in positive print (bell crossed through / chambermaid, "OCCUPIED/FREE", "BELEGT/FREI", "BITTE NICHT STÖREN/BITTE ZIMMER AUFRÄUMEN", "DO NOT DISTURB/MAKE UP ROOM").

## Signal and information covers



## Rocker for two-circuit switch with marking



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN412619</b>
<input type="checkbox"/> aluminium	<b>MTN412660</b>
<input type="checkbox"/> stainless steel	<b>MTN412646</b>

Rocker with imprint of bell crossed through / chambermaid.

## Central plate for emergency light insert



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN353119</b>
<input type="checkbox"/> aluminium	<b>MTN353160</b>
<input type="checkbox"/> varnished stainless steel	<b>MTN353146</b>

## Emergency light 230 V



Version	Art. no.
	<b>MTN353001</b>

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.

## Emergency light 230 V, networkable



Version	Art. no.
	<b>MTN353002</b>

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.

## Emergency light 230 V, centrally managed








Version	Art. no.
	<b>MTN353000</b>

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.



## Central plate for acoustic signal generators



Version	Art. no.
 white	<b>MTN352344</b>
 polar white	<b>MTN352319</b>
 aluminium	<b>MTN352360</b>
 varnished antique brass	<b>MTN352343</b>
 varnished stainless steel	<b>MTN352346</b>

## Electronic signal insert 230 V



Version	Art. no.
	<b>MTN352001</b>

The electronic signal insert has three push-button inputs, to which you can assign different melodies. With a connected push-button, you can call up the melody of the relevant push-button input and select a new melody. Five different melodies are available to choose from. Use the push-button with make contact or push-button with orientation light to control the push-button inputs. Suitable for installation in a size 60 installation box. Without claws, for screw fixing.  
**Nominal voltage:** 230 V AC, 50-60 Hz  
**Current consumption:** 14 mA  
**Volume:** 70db/ 1 m  
**Programmable melodies per push-button input:** 5

## Buzzer insert 230 V



Version	Art. no.
	<b>MTN352000</b>

Suitable for installation in a size 60 installation box.  
 Without claws, for screw fixing.  
**Nominal voltage:** 230 V AC









## Keycard switch

### Hotel keycard holder



Version	Art. no.
 white	<b>MTN315344</b>
 polar white	<b>MTN315319</b>
 aluminium	<b>MTN315360</b>
 stainless steel	<b>MTN315346</b>

Illuminated.

### Two-way push-button insert for hotel keycard holder 6A



Version	Art. no.
two-way	<b>MTN314400</b>


6 A, 230 V AC

With plug-in terminals.

**Contents:** With Neon lamp attachment with integrated lamp

### Rocker button insert for hotel keycard holder



	Version	Art. no.
	two-way	<b>MTN315800</b>

6 A, 230 V AC

With plug-in terminals.

**Accessories:** Neon lamp attachment with integrated lamp, art. no. MTN396502.

Plug-in light attachment E 10, art. no. MTN396576.

Neon lamp E 10, art. no. MTN395100.

LED lamp E 10, art. no. MTN3951...



## Shaver sockets

### Central plate for shaver socket



Version	Art. no.
white	<b>MTN213444</b>
polar white	<b>MTN213419</b>
aluminium	<b>MTN213460</b>
varnished stainless steel	<b>MTN213446</b>

### Shaver socket-outlet insert



Version	Art. no.
	<b>MTN213300</b>

IEC 742 / EN 60742

For Euro plugs and Chinese 2-contact plugs.

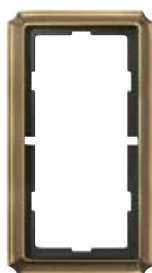
Secondary voltages can be tapped directly in two plug-in positions.

With screw terminals (up to 2.5 mm<sup>2</sup>).

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



### Artec frame, 2-gang without central bridge piece



Version	Art. no.
white	<b>MTN481844</b>
polar white	<b>MTN481819</b>
aluminium	<b>MTN481860</b>
stainless steel	<b>MTN481846</b>

### Tracent frame, 2-gang without central bridge piece



Version	Art. no.
aluminium	<b>MTN482860</b>

### Antique frame, 2-gang without central bridge piece



Version	Art. no.
polished brass	<b>MTN483821</b>
antique brass	<b>MTN483843</b>

# Socket-outlets



## Socket-outlets with side earth (SCHUKO)

### SCHUKO socket-outlet insert



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN237519</b>
<input type="checkbox"/> aluminium	<b>MTN237560</b>
<input type="checkbox"/> antique brass	<b>MTN237543</b>
<input type="checkbox"/> stainless steel	<b>MTN237546</b>

16 A, AC 250 V, DIN 49440  
With plug-in terminals.

### SCHUKO socket-outlet insert with screw terminals



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN277519</b>
<input type="checkbox"/> aluminium	<b>MTN277560</b>

16 A, AC 250 V, DIN 49440  
With screw terminals.



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



Version	Art. no.
<input type="checkbox"/> white	<b>MTN237744</b>
<input type="checkbox"/> polar white	<b>MTN237719</b>
<input type="checkbox"/> aluminium	<b>MTN237760</b>
<input type="checkbox"/> antique brass	<b>MTN237743</b>
<input type="checkbox"/> stainless steel	<b>MTN237746</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
With plug-in terminals.

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



Version	Art. no.
<input type="checkbox"/> white	<b>MTN277744</b>
<input type="checkbox"/> polar white	<b>MTN277719</b>
<input type="checkbox"/> aluminium	<b>MTN277760</b>
<input type="checkbox"/> antique brass	<b>MTN277743</b>
<input type="checkbox"/> stainless steel	<b>MTN277746</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
With screw terminals.



### SCHUKO socket-outlet insert with labeling field and improved protection against accidental contact.



Version	Art. no.
<input type="checkbox"/> white	<b>MTN230844</b>
<input type="checkbox"/> polar white	<b>MTN230819</b>
<input type="checkbox"/> aluminium	<b>MTN230860</b>
<input type="checkbox"/> stainless steel	<b>MTN230846</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
To be labelled with labelling strips.  
With plug-in terminals.

### SCHUKO socket-outlet insert with labeling field and improved protection against accidental contact.



Version	Art. no.
<input type="checkbox"/> white	<b>MTN270644</b>
<input type="checkbox"/> polar white	<b>MTN270619</b>
<input type="checkbox"/> aluminium	<b>MTN270660</b>
<input type="checkbox"/> stainless steel	<b>MTN270646</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
To be labelled with labelling strips.  
With screw terminals.

## Socket-outlets



**SCHUKO socket-outlet insert with labeling field and improved protection against accidental contact.**



Version	Art. no.
ruby red	<b>MTN230806</b>
green	<b>MTN230804</b>
orange	<b>MTN230802</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
For SV (safety power supply) and ZSV (additional safety power supply).  
To be labelled with labelling strips.  
With plug-in terminals.  
**Note:** The bases are marked to match the colour of the cover.

**SCHUKO socket-outlet insert 45° with improved protection against accidental contact**



Version	Art. no.
white	<b>MTN247644</b>
polar white	<b>MTN247619</b>
aluminium	<b>MTN247660</b>
stainless steel	<b>MTN247646</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
With plug-in terminals.



**SCHUKO socket-outlet insert with labeling field and control lamp**



Version	Art. no.
white	<b>MTN240844</b>
polar white	<b>MTN240819</b>
aluminium	<b>MTN240860</b>
stainless steel	<b>MTN240846</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
Control lamp can be replaced from the front.  
With plug-in terminals.  
With claw and screw fixing.  
**Contents:** With neon lamp.

**SCHUKO socket-outlet insert with surge protection and labelling field**



Version	Art. no.
white	<b>MTN265744</b>
polar white	<b>MTN265719</b>
aluminium	<b>MTN265760</b>
varnished stainless steel	<b>MTN265746</b>

16 A, AC 250 V, DIN 49440, DIN EN 61643-11  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
Protects electronic devices against overvoltages.  
With monitoring equipment and arrestor disconnecter, optical functional display (green LED) and acoustic signal.  
With screw terminals.  
With claw and screw fixing.  
**Rated discharge voltage:** AC 250 V  
**Surge voltage (8/20):** 4 kV  
**Protection level:** <1.3 kV  
**In/max.:** 8 kA  
**Contents:** 1 label with imprint "Überspannungsschutz".

## Socket-outlets



## SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact



Version	Art. no.
white	<b>MTN237844</b>
polar white	<b>MTN237819</b>
aluminium	<b>MTN237860</b>

antique brass	<b>MTN237843</b>
stainless steel	<b>MTN237846</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
With plug-in terminals.

## SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact IP44



Version	Art. no.
polar white	<b>MTN237019</b>
aluminium	<b>MTN237060</b>
stainless steel	<b>MTN237046</b>

16 A, AC 250 V, DIN 49440  
Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
With plug-in terminals.  
**Type of protection:** IP 44 splash-proof  
**Contents:** Socket-outlet with sealing ring.



## Central plate for socket-outlet insert with side earth



Version	Art. no.
polar white	<b>MTN279619</b>
aluminium	<b>MTN279660</b>
stainless steel	<b>MTN279646</b>

antique brass	<b>MTN277243</b>
stainless steel	<b>MTN277246</b>

## Central plate with improved protection against accidental contact for socket-outlet insert with side earth



Version	Art. no.
white	<b>MTN277244</b>
polar white	<b>MTN277219</b>
aluminium	<b>MTN277260</b>
antique brass	<b>MTN277243</b>
stainless steel	<b>MTN277246</b>

Improved protection against accidental contact.



## Central plate with improved protection against accidental contact and hinged lid for socket-outlet insert with side earth



Version	Art. no.
polar white	<b>MTN279819</b>
aluminium	<b>MTN279860</b>
stainless steel	<b>MTN279846</b>

# Socket-outlets



## Socket-outlet insert with lateral earthing contact and plug-in terminals



Version	Art. no.
	<b>MTN277000</b>

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

## Socket-outlet insert with lateral earthing contact and plug-in terminals



Version	Art. no.
	<b>MTN230000</b>

16 A, AC 250 V, DIN 49440  
With plug-in terminals.  
With claw and screw fixing.

## Sealing ring for augmenting the level of protection to IP 44



Version	Art. no.
	<b>MTN515990</b>

The sealing ring allows System Design socket-outlets with hinged lids to satisfy IP 44 level of protection.

## Socket-outlets with earthing pin

### Socket-outlet insert with earthing pin and increased protection against accidental contact



Version	Art. no.
white	<b>MTN284544</b>
polar white	<b>MTN284519</b>
aluminium	<b>MTN284560</b>
antique brass	<b>MTN284543</b>
stainless steel	<b>MTN284546</b>

16 A, AC 250 V, CEE 7 Standard Sheet V Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
With screw terminals.  
With claw and screw fixing.

### Socket-outlet insert with earthing pin and hinged lid



Version	Art. no.
polar white	<b>MTN287819</b>
aluminium	<b>MTN287860</b>
antique brass	<b>MTN287843</b>
stainless steel	<b>MTN287846</b>






16 A, AC 250 V, CEE 7 Standard Sheet V Integrated, improved protection against accidental contact in accordance with VDE 0620 Part 1 (replaces the previous designation "child protection").  
With screw terminals.  
With claw and screw fixing.

# Socket-outlets



Central plate with improved protection against accidental contact for socket insert with earthing pin



Version	Art. no.
 white	<b>MTN285144</b>
 polar white	<b>MTN285119</b>
 aluminium	<b>MTN285160</b>
 antique brass	<b>MTN285143</b>
 stainless steel	<b>MTN285146</b>

Improved protection against accidental contact.

Socket-outlet insert with earthing pin and plug-in terminals



Version	Art. no.
	<b>MTN285100</b>

16 A, AC 250 V, CEE 7 Standard Sheet V  
With screw terminals.  
With claw and screw fixing.

Socket-outlet insert with earthing pin and screw terminals



Version	Art. no.
	<b>MTN285200</b>






16 A, AC 250 V, CEE 7 Standard Sheet V  
With screw terminals.  
With claw and screw fixing.



## Socket-outlet without earthing contact

Socket-outlet insert without earthing contact



Version	Art. no.
 white	<b>MTN214544</b>
 polar white	<b>MTN214519</b>
 aluminium	<b>MTN214560</b>
 antique brass	<b>MTN214543</b>
 stainless steel	<b>MTN214546</b>

16 A, AC 250 V, CEE 7 Standard Sheet I  
With screw terminals.  
With claw and screw fixing.

Socket-outlets



Central plate for socket-outlet insert without earthing contact



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN212819</b>
<input type="checkbox"/> aluminium	<b>MTN212860</b>
<input type="checkbox"/> stainless steel	<b>MTN212846</b>

Central plate for socket-outlet insert without earthing contact and increased protection against accidental contact



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN212919</b>
<input type="checkbox"/> aluminium	<b>MTN212960</b>
<input type="checkbox"/> stainless steel	<b>MTN212946</b>

Improved protection against accidental contact.

Socket-outlet insert without earthing contact and screw terminals



Version	Art. no.
	<b>MTN218000</b>

16 A, AC 250 V, CEE 7 Standard Sheet I  
With plug-in terminals.  
With claw and screw fixing.





## Telephone socket-outlet

Central plate for telephone socket-outlet insert RJ11/RJ12



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN462619</b>
<input type="checkbox"/> aluminium	<b>MTN462660</b>
<input type="checkbox"/> stainless steel	<b>MTN462646</b>

### RJ12 telephone socket insert, 4 contacts



Version	Art. no.
	<b>MTN463501</b>

### RJ12 telephone socket insert, 6 contacts



Version	Art. no.
	<b>MTN463500</b>



### Central plate with square opening



Version	Art. no.
<input type="checkbox"/> white	<b>MTN297844</b>
<input type="checkbox"/> polar white	<b>MTN297819</b>
<input type="checkbox"/> aluminium	<b>MTN297860</b>
<input type="checkbox"/> antique brass	<b>MTN297843</b>
<input type="checkbox"/> stainless steel	<b>MTN297846</b>

For Artec, Tracent, Antique.  
for loudspeaker connection inserts or flush-mounted USB interface.

### Telephone socket-outlet TAE, 1-gang



Version	Art. no.
1x6 F, white	<b>MTN465206</b>

For the German market.  
For connecting an analogue telephone.  
With screw terminals.  
**1x6 F**: 1 telephone

### Telephone socket-outlet TAE, 3-gang



Version	Art. no.
2x6/6 NF/F, white	<b>MTN465226</b>
3x6 NFN, white	<b>MTN465236</b>

For the German market.  
For connecting analogue telephones/ancillary units.  
With screw terminals.  
**2x6/6 NF/F**: 2 telephones, 1 ancillary unit  
**3x6 NFN**: 1 telephone, 2 ancillary unit

# Telephone



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.

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



Version	Art. no.
<input checked="" type="checkbox"/> white	MTN286344
<input type="checkbox"/> polar white	MTN286319
<input type="checkbox"/> aluminium	MTN286360
<input type="checkbox"/> antique brass	MTN286343
<input type="checkbox"/> stainless steel	MTN286346

Telephone socket insert, 8-pole



Version	Art. no.
	MTN289500






For French telephone plugs.



## TV/Radio/SAT

### Central plate for antenna socket-outlets



Version	Art. no.
 white	<b>MTN294144</b>
 polar white	<b>MTN294119</b>
 aluminium	<b>MTN294160</b>
 antique brass	<b>MTN294143</b>
 stainless steel	<b>MTN294146</b>

For AEG, Astro, Bosch, Fuba, Hirschmann, Kathrein, Philips, Polytron, Siemens, Wisi, Zehnder etc.

Third opening can be broken open for satellite socket.

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



Version	Art. no.
	<b>MTN466098</b>

DIN EN 50083-1/A1, DIN EN 80083-2/A1  
Broadband directional coupler box for loop-through systems in broadband cable, communal aerial and satellite distribution systems. Suitable for flush-mounted boxes of Ø 55-65 mm.

With claw and screw fixing.

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



Version	Art. no.
	<b>MTN466099</b>

DIN EN 50083-1/A1, DIN EN 80083-2/A1  
Broadband directional coupler box for branch-circuit and star-type distribution systems in broadband cable, communal aerial and satellite distribution systems. With DC transmission via the TV connection. Suitable for flush-mounted boxes of Ø 55-65 mm.

With claw and screw fixing.

**DC transmission:** max. 24 V/400 mA

**Signal:** 22 kHz and DiSEqC

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



Version	Art. no.
	<b>MTN466097</b>

DIN EN 50083-1/A1, DIN EN 80083-2/A1

Single satellite socket-outlet, 3-gang. For individual branch-circuit and star-type distribution systems in communal aerial and satellite distribution systems. With DC transmission via the satellite connection. Suitable for flush-mounted boxes of Ø 55-65 mm.

With claw and screw fixing.

**DC transmission:** max. 24 V/320 mA

**Signal:** 22 kHz and DiSEqC



## Central plate marked FM+TV for antenna socket-outlet



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN299719</b>
<input type="checkbox"/> aluminium	<b>MTN299760</b>
<input type="checkbox"/> stainless steel	<b>MTN299746</b>

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



Version	Art. no.
Line end socket-outlet	<b>MTN299203</b>
Suitable for installation in a size 60 installation box. Without claws, for screw fixing.	

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



Version	Art. no.
Through line socket-outlet	<b>MTN299204</b>
Suitable for installation in a size 60 installation box. Without claws, for screw fixing.	

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



Version	Art. no.
Branch line socket-outlet	<b>MTN299205</b>
Suitable for installation in a size 60 installation box. Without claws, for screw fixing.	



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



Version	Art. no.
<input type="checkbox"/> polar white	<b>MTN299619</b>
<input type="checkbox"/> aluminium	<b>MTN299660</b>
<input type="checkbox"/> stainless steel	<b>MTN299646</b>

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



Version	Art. no.
Line end socket-outlet	<b>MTN299200</b>
Suitable for installation in a size 60 installation box. Without claws, for screw fixing.	

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



Version	Art. no.
Through line socket-outlet	<b>MTN299201</b>
Suitable for installation in a size 60 installation box. Without claws, for screw fixing.	

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




Version	Art. no.
Branch line socket-outlet	<b>MTN299202</b>

Suitable for installation in a size 60 installation box.  
Without claws, for screw fixing.

## Central plate for antenna socket-outlets, 1 output



Version	Art. no.
 white	<b>MTN298744</b>
 polar white	<b>MTN298719</b>
 aluminium	<b>MTN298760</b>
 antique brass	<b>MTN298743</b>
 stainless steel	<b>MTN298746</b>

## Antenna single socket-outlet insert, 1 output TV



Version	Art. no.
	<b>MTN298600</b>

Without claws, for screw fixing.

## Antenna single socket-outlet insert, 1 output SAT






Version	Art. no.
	<b>MTN298700</b>

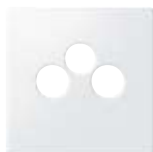
Without claws, for screw fixing.

## Central plate for antenna socket-outlets, 2 outputs



Version	Art. no.
 white	<b>MTN298944</b>
 polar white	<b>MTN298919</b>
 aluminium	<b>MTN298960</b>
 antique brass	<b>MTN298943</b>
 stainless steel	<b>MTN298946</b>



**Antenna individual socket-outlet insert, 2 outputs TV+FM**

Version	Art. no.
	<b>MTN298800</b>



Without claws, for screw fixing.

**Antenna intermediate socket-outlet insert, 2 outputs TV+FM**

Version	Art. no.
	<b>MTN298900</b>

Without claws, for screw fixing.

**Central plate for antenna socket-outlets, 3 outputs**

Version	Art. no.
 white	<b>MTN299144</b>
 polar white	<b>MTN299119</b>
 aluminium	<b>MTN299160</b>
 antique brass	<b>MTN299143</b>
 stainless steel	<b>MTN299146</b>

**Antenna end of line socket-outlet insert, 3 outputs TV+FM+SAT**

Version	Art. no.
	<b>MTN299100</b>

Without claws, for screw fixing.

**Antenna twin individual socket-outlet insert, 3 outputs TV+FM+SAT**

Version	Art. no.
	<b>MTN299000</b>






Without claws, for screw fixing.



## Audio

### Central plate with square opening



Version	Art. no.
 white	<b>MTN297844</b>
 polar white	<b>MTN297819</b>
 aluminium	<b>MTN297860</b>
 antique brass	<b>MTN297843</b>
 stainless steel	<b>MTN297846</b>

For Artec, Tracent, Antique.  
for loudspeaker connection inserts or flush-mounted USB interface.

### Loudspeaker connection insert, 1-gang



Version	Art. no.
polar white	<b>MTN466919</b>
anthracite	<b>MTN466914</b>

The poles are labelled in different colours.  
Conductor cross-section up to max. 10 mm<sup>2</sup>.  
With quick plug-in terminals.  
With screw terminals on the back.

### Loudspeaker connection insert, 2-gang



Version	Art. no.
polar white	<b>MTN467019</b>
anthracite	<b>MTN467014</b>






The poles are labelled in different colours.  
Conductor cross-section up to max. 10 mm<sup>2</sup>.  
With quick plug-in terminals.  
With screw terminals on the back.



## Central plates for communications technology

Central plate for 1x supporting plate with connection module



Version	Art. no.
 white	<b>MTN466444</b>
 polar white	<b>MTN466419</b>
 aluminium	<b>MTN466460</b>
 varnished antique brass	<b>MTN466443</b>
 varnished stainless steel	<b>MTN466446</b>

With labelling field.  
With integrated shut-off slide.

### RJ45 data socket infraplus 1gang, Cat5 FTP



Version	Art. no.
	<b>MTN465800</b>

### RJ45 data socket infraplus 1gang, Cat5 STP



Version	Art. no.
	<b>MTN465801</b>

### RJ45 data socket infraplus 1gang, Cat5 UTP



Version	Art. no.
	<b>MTN465802</b>

### RJ45 data socket infraplus 1gang, Cat6 FTP



Version	Art. no.
	<b>MTN465804</b>

### RJ45 data socket infraplus 1gang, Cat6 STP



Version	Art. no.
	<b>MTN465805</b>

### RJ45 data socket infraplus 1gang, Cat6 UTP







Version	Art. no.
	<b>MTN465810</b>





## Central plate for RJ45 insert, 1-gang



Version	Art. no.
 white	<b>MTN291844</b>
 polar white	<b>MTN291819</b>
 aluminium	<b>MTN291860</b>
 stainless steel	<b>MTN291846</b>

With labelling field.

For Artec, Tracent, Antique.

For RJ45 inserts 8 (Cat 5e), RJ45 inserts by Rutenbeck or E-DAT designs by BTR.

## RJ45 insert 8 Cat 5e



Version	Art. no.
	<b>MTN465721</b>






For connecting analogue or digital terminals using an 8-pole RJ45 socket.

Connection via LSA terminals.



## Central plate for 2-gang supporting plate with connection modules



Version	Art. no.
 white	<b>MTN466644</b>
 polar white	<b>MTN466619</b>
 aluminium	<b>MTN466660</b>
 varnished antique brass	<b>MTN466643</b>
 varnished stainless steel	<b>MTN466646</b>

With labelling field.

With integrated shut-off slides.

## RJ45 data socket infraplus 2gang, Cat5 FTP



Version	Art. no.
	<b>MTN465807</b>

## RJ45 data socket infraplus 2gang, Cat6 FTP



Version	Art. no.
	<b>MTN465806</b>


**RJ45 data socket infraplus 2gang, Cat6 STP**


Version	Art. no.
	<b>MTN465812</b>

**RJ45 data socket infraplus 2gang, Cat6 UTP**


Version	Art. no.
	<b>MTN465811</b>

**Central plate for RJ45 insert, 2-gang**


Version	Art. no.
 white	<b>MTN292644</b>
 polar white	<b>MTN292619</b>
 aluminium	<b>MTN292660</b>
 antique brass	<b>MTN292643</b>
 stainless steel	<b>MTN292646</b>

With labelling field.

For Artec, Tracent, Antique.

For RJ45 inserts 8/8, 2x8, Line 21 RJ45 insert 8/8, RJ45 inserts by Rutenbeck or E-DAT designs by BTR.

**RJ45 insert 8/8 Cat 6**


Version	Art. no.
white	<b>MTN465706</b>

For connecting analogue or digital terminal units via two 8-pole RJ45 connectors.  
Connection via LSA terminals.


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


Version	Art. no.
 white	<b>MTN297744</b>
 polar white	<b>MTN297719</b>
 aluminium	<b>MTN297760</b>
 antique brass	<b>MTN297743</b>
 stainless steel	<b>MTN297746</b>





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

Second opening can be broken out.



## Intermediate ring with hinged lid for combination inserts in line with DIN 49075



Version	Art. no.
 white	<b>MTN516144</b>
 polar white	<b>MTN516119</b>
 aluminium	<b>MTN516160</b>
 stainless steel	<b>MTN516146</b>





All standardised combination inserts in line with DIN 49075 can be integrated with this article.  
For example, TAE, modular jack, data and communications systems from PANDUIT (PAN-NET), Ackermann WAE, WAG, BTR etc.



## Communications inserts

## Inclined outlet



Version	Art. no.
 white	<b>MTN464344</b>
 polar white	<b>MTN464319</b>
 aluminium	<b>MTN464360</b>
 stainless steel	<b>MTN464346</b>

For data connection and communications technology.  
Order the associated inserts separately.  
With labelling field.  
To be labelled with labelling strips.  
**Contents:** Without inserts.



## Blanking insert



Version	Art. no.
black	<b>MTN464380</b>
Can be used universally with mechanical machining (drilling, milling etc.)	

## Insert for D-type plug connectors, 9-pole



Version	Art. no.
black	<b>MTN464391</b>
For two D-type plugs, 9-pole. Second opening can be broken out.	



## Insert for D-type plug connectors, 15-pole



Version	Art. no.
black	<b>MTN464392</b>
For two D-type plugs, 15-pole. Second opening can be broken out.	

## Insert for D-type plug connectors, 25-pole



Version	Art. no.
black	<b>MTN464393</b>
For two D-type plugs, 25-pole. Second opening can be broken out.	

**Insert for BNC/TNC sockets**

Version	Art. no.
black	<b>MTN464395</b>

For two BNC/TNC connectors Ø 12.5 mm or for BNC/TNC connectors Ø 9.5 mm.  
Second opening can be broken out.  
**Contents:** With adjustment rings.

**Insert for connectors, universal**

Version	Art. no.
black	<b>MTN464377</b>

**Insert for modular jack connector**

Version	Art. no.
black	<b>MTN464398</b>

For two modular jack connectors Cat 3  
For AMP or Thomas & Betts connectors.  
Second opening can be broken out.

**Insert for XLR audio plug-in socket**

Version	Art. no.
black	<b>MTN464390</b>

For XLR round connector audio plug-in socket from Binder, Cannon, Neutrik or similar.

**Insert with high-end loudspeaker connector**

Version	Art. no.
black	<b>MTN464387</b>

For loudspeaker connections up to max. 10 mm<sup>2</sup>.  
**Contents:** With two loudspeaker connectors, gold-plated contacts.

**Insert for optical fibre ST connectors**

Version	Art. no.
black	<b>MTN464386</b>

For two optical fibre ST connectors.

**Insert for Duplex SC**

Version	Art. no.
black	<b>MTN464381</b>

For two Duplex SC connectors.

**Insert for Reichle & De-Massari**

Version	Art. no.
black	<b>MTN464384</b>

For two Reichle & De Massari connection modules or additional R&M modules.  
Information: <http://www.rdm.com>

**Insert for IBM system ACS type Mini C**

Version	Art. no.
black	<b>MTN464383</b>

For two IBM Advanced Connectivity System (ACS) type Mini C modules.

**Reichle & De-Massari connection module, unshielded**

Version	Art. no.
Cat 5e, 1xRJ45/u	<b>MTN465580</b>
Cat 6, 1xRJ45/u	<b>MTN465582</b>

Connection with ICD clamping method (no equipment necessary).

**Reichle & De-Massari connection module, shielded**

Version	Art. no.
Cat 5e, 1xRJ45/s	<b>MTN465581</b>
Cat 6, 1xRJ45/s	<b>MTN465583</b>

Connection with ICD clamping method (no equipment necessary).

**Reichle & De-Massari splash flange**

Version	Art. no.
blue	<b>MTN465591</b>

In the AQUADESIGN switch range, protection type IP 44 is achieved for all Reichle & De Massari modules with the splash flange.  
**Contents:** 1 PU = 10 pieces.

**Reichle & De-Massari splash sleeve**

Version	Art. no.
transparent	<b>MTN465590</b>

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.

**Note:** Splash installation tool (three-prong pliers) can be ordered directly from Reichle & De-Massari.






## Special central plates



## Special central plates

## Blanking cover







Version	Art. no.
 white	<b>MTN391944</b>
 polar white	<b>MTN391919</b>
 aluminium	<b>MTN391960</b>
 antique brass	<b>MTN391943</b>
 stainless steel	<b>MTN391946</b>

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



## Central plate for cable outlet







Version	Art. no.
 white	<b>MTN299344</b>
 polar white	<b>MTN299319</b>
 aluminium	<b>MTN299360</b>
 stainless steel	<b>MTN299346</b>

Cable outlet for cable diameters of max. 10 mm.  
With strain relief.  
Without claws, for screw fixing.



## Adapter



Version	Art. no.
 white	<b>MTN518444</b>
 polar white	<b>MTN518419</b>
 aluminium	<b>MTN518460</b>
 varnished stainless steel	<b>MTN518446</b>






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

## Special central plates



## Intermediate ring with hinged lid






Version	Art. no.
 white	<b>MTN516444</b>
 polar white	<b>MTN516419</b>
 aluminium	<b>MTN516460</b>
 antique brass	<b>MTN516443</b>
 stainless steel	<b>MTN516446</b>

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

## Fuse holders

## Central plate for fuses



Version	Art. no.
 polar white	<b>MTN522319</b>
 aluminium	<b>MTN522360</b>
 varnished stainless steel	<b>MTN522346</b>

## Fuse holder insert 16 A



Version	Art. no.
	<b>MTN522200</b>

16 A, AC 250 V  
 With screw terminals.  
 Without claws, for screw fixing.  
 ■ for 00 type fuses (6x32 mm)



## Lighting accessories

## Neon lamp attachment with integrated lamp



Version	Art. no.
grey	<b>MTN396502</b>

AC 230 V, 0.65 mA  
For all 1- and 2-pole switch inserts.  
For monitoring or lighting.  
**Contents:** With neon lamp.

## Plug-in light attachment E 10



Version	Art. no.
	<b>MTN396576</b>

For all 1- and 2-pole switch inserts.  
For monitoring or lighting.  
**Caution!**  
For low voltage variants (e.g. 8 V) we recommend a display lamp, 24-30 V, tubular, E 10, up to 25 mm in length.  
**Contents:** Without neon lamp.



## LED lamp



Version	Art. no.
AC 230 V, red	<b>MTN395120</b>
AC 230 V, yellow	<b>MTN395121</b>
AC 230 V, green	<b>MTN395122</b>
AC 230 V, blue	<b>MTN395123</b>
AC 230 V, white	<b>MTN395124</b>
AC 24 V, red	<b>MTN395131</b>
AC 24 V, yellow	<b>MTN395132</b>
AC 24 V, green	<b>MTN395133</b>
AC 24 V, blue	<b>MTN395134</b>
AC 24 V, white	<b>MTN395135</b>

AC/DC 230 V, AC/DC 24 V  
Suitable for plug-in light attachment E 10 or light signal E 10 insert.  
**Note:** Current consumption approx. 20 mA

## Neon lamp E 10



Version	Art. no.
AC 230 V, 0.65 mA	<b>MTN395100</b>

AC 230 V, 0.65 mA  
Low current consumption (approx. 0.65 mA) and low starting voltage (max. 120 V) mean it is particularly suitable for stairwell and fluorescent lamp circuits.



## Light attachment for multi switch



Version	Art. no.
	<b>MTN396176</b>

AC 230 V, 2x1 mA  
For monitoring or lighting applications.  
**Contents:** With neon lamp.

## Light attachment for two-circuit switch



Version	Art. no.
	<b>MTN396276</b>

AC 230 V, 2x1 mA  
For lighting purposes.  
**Contents:** With neon lamp.





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.

Remote controls

IR remote control Distance 2010



Version	Art. no.
black	MTN570222

10-channel IR remote control. For the control of all TELE sensor covers, blind push-buttons with IR receiver, presence detectors with IR receiver and KNX devices with IR receivers.  
**Battery:** 2 microcells (IEC LR 03, AAA)  
**Range:** up to 20 m  
**Contents:** Without battery.

**CONNECT radio universal remote control**

Version	Art. no.
Aluminium/black	<b>MTN506923</b>

Radio remote control and IR remote control in a single device. For activating:

- Devices of the Merten CONNECT radio system
- Merten IR devices
- Up to five IR AV devices such as TV, DVD, DVDR, VCR, SAT, cable, AMP and DMR

In connection with the CONNECT radio system, several rooms can be set up with radio components using the remote control. Each room can be configured with up to 9 groups with maximum 12 devices and 3 scenes with maximum 12 devices.

Radio features: **System administrator, transmitter**

**Functions:**

CONNECT radio system

- Programming as a system administrator with the EASY CONNECT method
- Programming with the CONNECT radio configurator
- Individual programming of CONNECT radio push-buttons
- Individual description of rooms and groups
- Display of description in LCD display

Extended functions for IR/AV:

- Activates Philips Ambilight
- Supports more than 1,000 manufacturers. Devices are selected from a list or by entering programming codes.
- General use of the functions of a device (e.g. volume) in all modes.

**Radio range:** up to 100 m in free field, up to 30 m indoors

**IR range:** up to 15 m

**Battery:** 3 microcells (IEC LR 03, AAA)

**Display element:** LCD display with 10 characters

**Receiver:** All receivers of the Merten CONNECT radio system.

**Note:** The device can assume the properties of a system administrator. The remote control must be used as the system administrator in connection with the EASY CONNECT method. In connection with the CONNECT radio configurator, it can be used as required.

**Contents:** With battery.

With a codes table for nearly all conventional devices, like TV, VCR, DVD, SAT, AUX, ...

MTN212819	92	MTN270646	87	MTN297719	102	MTN311700	39	MTN325601	45
MTN212846	92	MTN270660	87	MTN297743	102	MTN312400	79	MTN325701	45
MTN212860	92	MTN277000	90	MTN297744	102	MTN314400	85	MTN325900	42
MTN212919	92	MTN277219	89	MTN297746	102	MTN315000	40	MTN326600	44
MTN212946	92	MTN277243	89	MTN297760	102	MTN315319	85	MTN326601	45
MTN212960	92	MTN277244	89	MTN297819	93, 99	MTN315344	85	MTN326701	44
MTN213300	86	MTN277246	89	MTN297843	93, 99	MTN315346	85	MTN327120	45
MTN213419	86	MTN277260	89	MTN297844	93, 99	MTN315360	85	MTN352000	84
MTN213444	86	MTN277519	87	MTN297846	93, 99	MTN315500	62	MTN352001	84
MTN213446	86	MTN277560	87	MTN297860	93, 99	MTN315800	85	MTN352319	84
MTN213460	86	MTN277719	87	MTN298600	97	MTN315900	40	MTN352343	84
MTN214519	91	MTN277743	87	MTN298700	97	MTN315902	42	MTN352344	84
MTN214543	91	MTN277744	87	MTN298719	97	MTN315903	42	MTN352346	84
MTN214544	91	MTN277746	87	MTN298743	97	MTN315904	40	MTN352360	84
MTN214546	91	MTN277760	87	MTN298744	97	MTN316101	45	MTN353000	83
MTN214560	91	MTN279619	89	MTN298746	97	MTN316200	46	MTN353001	83
MTN218000	92	MTN279646	89	MTN298760	97	MTN316546	80	MTN353002	83
MTN230000	90	MTN279660	89	MTN298800	98	MTN316919	78	MTN353119	83
MTN230660	31	MTN279819	89	MTN298900	98	MTN316943	78	MTN353146	83
MTN230802	88	MTN279846	89	MTN298919	97	MTN316944	78	MTN353160	83
MTN230804	88	MTN279860	89	MTN298943	97	MTN316946	78	MTN391919	106
MTN230806	88	MTN284519	90	MTN298944	97	MTN316960	78	MTN391943	106
MTN230819	87	MTN284543	90	MTN298946	97	MTN317100	80	MTN391944	106
MTN230844	87	MTN284544	90	MTN298960	97	MTN317200	63	MTN391946	106
MTN230846	87	MTN284546	90	MTN299000	98	MTN317400	78	MTN391960	106
MTN230860	87	MTN284560	90	MTN299100	98	MTN318501	63	MTN395100	108
MTN237019	89	MTN285100	91	MTN299119	98	MTN318601	78	MTN395120	108
MTN237046	89	MTN285119	91	MTN299143	98	MTN318901	63	MTN395121	108
MTN237060	89	MTN285143	91	MTN299144	98	MTN319017	81	MTN395122	108
MTN237519	87	MTN285144	91	MTN299146	98	MTN319018	81	MTN395123	108
MTN237543	87	MTN285146	91	MTN299160	98	MTN319219	63	MTN395124	108
MTN237546	87	MTN285160	91	MTN299200	96	MTN319243	63	MTN395131	108
MTN237560	87	MTN285200	91	MTN299201	96	MTN319244	63	MTN395132	108
MTN237719	87	MTN286319	94	MTN299202	97	MTN319246	63	MTN395133	108
MTN237743	87	MTN286343	94	MTN299203	96	MTN319260	63	MTN395134	108
MTN237744	87	MTN286344	94	MTN299204	96	MTN319619	78	MTN395135	108
MTN237746	87	MTN286346	94	MTN299205	96	MTN319644	78	MTN395569	109
MTN237760	87	MTN286360	94	MTN299319	106	MTN319646	78	MTN395669	109
MTN237819	89	MTN287819	90	MTN299344	106	MTN319660	78	MTN395769	109
MTN237843	89	MTN287843	90	MTN299346	106	MTN319719	63	MTN395869	109
MTN237844	89	MTN287846	90	MTN299360	106	MTN319744	63	MTN395900	109
MTN237846	89	MTN287860	90	MTN299619	96	MTN319746	63	MTN396176	108
MTN237860	89	MTN289500	94	MTN299646	96	MTN319760	63	MTN396276	108
MTN240819	88	MTN291819	101	MTN299660	96	MTN324200	39	MTN396502	108
MTN240844	88	MTN291844	101	MTN299719	96	MTN324500	41	MTN396576	108
MTN240846	88	MTN291846	101	MTN299746	96	MTN324600	39	MTN398019	81
MTN240860	88	MTN291860	101	MTN299760	96	MTN324610	42	MTN398044	81
MTN247619	88	MTN292619	102	MTN311100	39	MTN324700	39	MTN398046	81
MTN247644	88	MTN292643	102	MTN311200	39	MTN324800	44	MTN398060	81
MTN247646	88	MTN292644	102	MTN311201	40	MTN324801	45	MTN411519	62
MTN247660	88	MTN292646	102	MTN311300	40	MTN324900	44	MTN411543	62
MTN265719	88	MTN292660	102	MTN311400	42	MTN324901	45	MTN411544	62
MTN265744	88	MTN294119	95	MTN311500	41	MTN325401	46	MTN411546	62
MTN265746	88	MTN294143	95	MTN311501	62	MTN325402	47	MTN411560	62
MTN265760	88	MTN294144	95	MTN311502	62	MTN325501	46	MTN411819	38, 43
MTN270619	87	MTN294146	95	MTN311600	39	MTN325502	47	MTN411843	38, 43
MTN270644	87	MTN294160	95	MTN311601	41	MTN325600	44	MTN411844	38, 43

MTN411846	38, 43	MTN437644	43	MTN465806	101	MTN483221	28	MTN536302	59
MTN411860	38, 43	MTN437646	43	MTN465807	101	MTN483243	28	MTN536304	59
MTN411919	79	MTN437660	43	MTN465810	100	MTN483321	28	MTN536400	59
MTN411943	79	MTN437819	43	MTN465811	102	MTN483343	28	MTN536401	59
MTN411944	79	MTN437843	43	MTN465812	102	MTN483421	28	MTN537100	60
MTN411946	79	MTN437844	43	MTN466097	95	MTN483443	28	MTN537419	59
MTN411960	79	MTN437846	43	MTN466098	95	MTN483521	29	MTN537443	59
MTN412019	39	MTN437860	43	MTN466099	95	MTN483543	29	MTN537444	59
MTN412046	39	MTN437919	43	MTN466419	100	MTN483821	28, 86	MTN537446	59
MTN412060	39	MTN437943	43	MTN466443	100	MTN483843	28, 86	MTN537460	59
MTN412119	38	MTN437944	43	MTN466444	100	MTN504519	64	MTN537519	60
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