

Content

Merten System M

Presentation	02
Quick Selection Guide	10
Merten M-Smart	35
Merten M-Arc	41
Merten M-Plan	44
Merten M-Star	49
Merten M-Elegance glass	52
Merten M-Elegance metal	56
Merten M-Elegance wood	60
Merten System M	62
Index	142

Boundless possibilities

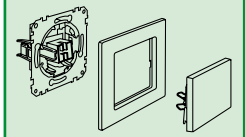
Merten System M



Merten System M

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

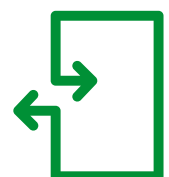
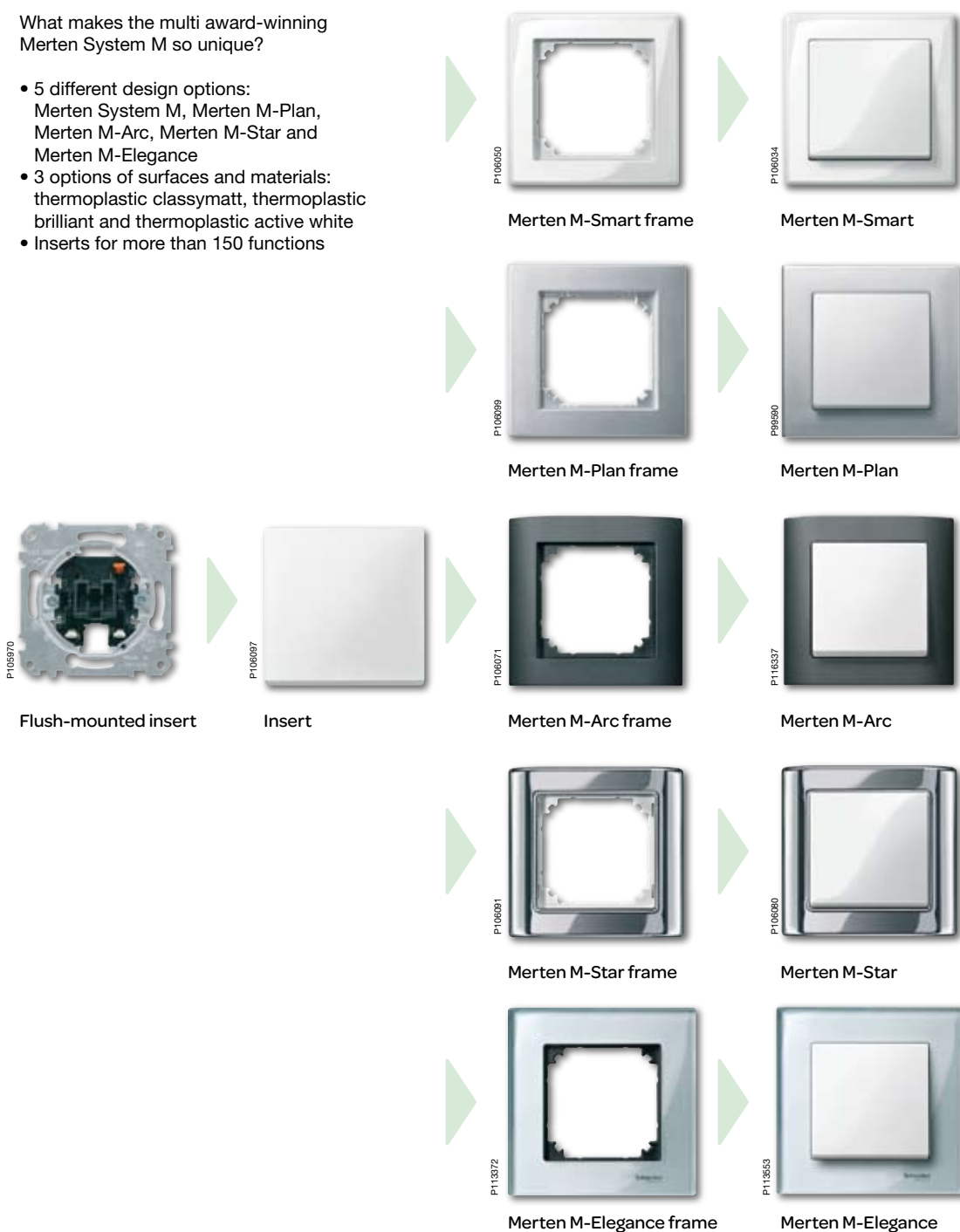
The system principle



The system principle

What makes the multi award-winning Merten System M so unique?

- 5 different design options: Merten System M, Merten M-Plan, Merten M-Arc, Merten M-Star and Merten M-Elegance
- 3 options of surfaces and materials: thermoplastic classymatt, thermoplastic brilliant and thermoplastic active white
- Inserts for more than 150 functions



Systematic flexibility

Merten System M

Functionality that looks good. One system, many possible combinations – that is Merten System M.

Merten M-Smart



Merten M-Smart, polar white



Active white

Merten M-Smart – a switch series that is worthy of its name. An ingenious combination of straightforward, clearly-defined shapes and high-quality surfaces. With its timelessly elegant appearance – covering everything from the rocker switch to the practical time switch for controlling window blinds – Merten M-Smart fits into every taste and style of living. And not only because the range of colours and frame combinations can be mixed and matched according to your own individual requirements.

Merten M-Plan



Merten M-Plan, aluminium



Polar white



Active white



Anthracite

A great design in different colours for you to archive the right colour variant for every room. In active white, polar white, aluminium or anthracite, Merten M-Plan offers you all the design options for a professional interior.



one system –
many options

Merten System M

Merten M-Arc



Merten M-Arc, anthracite



Aluminium



Sand/aluminium



Midnight blue/polar white

A switch series for everyone who loves generous curves. The appeal of Merten M-Arc comes not only from its fascinating colour combinations, but above all from the dynamic transition from rocker to frame, which lends its unmistakable character.

Merten M-Star



Merten M-Star, chrome/polar white



Satin silver/polar white



Polished brass/polar white



high-quality materials

The design and materials of Merten M-Star make it the first choice for all who appreciate sophisticated interiors. The meticulously finished aluminium frames and the refined colour variations of satin silver, chrome and polished brass andow the switch range with an unmistakable, high-quality character.

Merten System M

A product's material, as well as its form and colour, make it unique and very special. Due to their high value and palpably genuine materials, Merten M-Elegance frames from Schneider Electric are highly appealing. Whether glass, wood or metal, Merten M-Elegance frames have something for every taste.

Merten M-Elegance also makes a good impression through its balanced frame:insert ratio. Outstanding design that opens up the unparalleled product range of Merten System M, which provides more than 150 functions.

Merten M-Elegance real glass



Merten M-Elegance real glass, diamond silver/polar white



Onyx black/polar white



Brilliant white/polar white



Emerald green/polar white



Mahogany brown/polar white



Sapphire blue/anthracite



Ruby red/aluminium



Calcite orange/polar white



Brilliant white/aluminium



Onyx black/polar white



large variety
of colours

A high-quality, distinctive material – glass comes into its own in the Merten M-Elegance frame version. The outer edges are cut like precious stone to emphasize the glass' elegant look and feel. A premium-class switch in eight attractive colours which can be combined with a variety of inserts such as a rocker in Thermoplastic aluminium.

Merten System M



high-quality
materials

Merten M-Elegance metal



Merten M-Elegance metal, rhodium grey/polar white



Titanium/polar white



Platinum silver/anthracite



Chrome/polar white

Its surface, restrained colours and high-quality, genuine material distinguish Merten M-Elegance metal. Whether in restrained platinum silver, robust rhodium grey, high gloss finished chrome or exclusive titanium. Especially when combined with different insert surfaces such as Thermoplastic brilliant or Thermoplastic classymatt, Merten M-Elegance provides a distinctive accent.

Merten M-Elegance solid wood



Merten M-Elegance solid wood, beech/polar white



Walnut/polar white



Cherry/polar white



Wenge/aluminium

Extra warm and cosy – Merten M-Elegance solid wood frames from Schneider Electric create atmosphere. With a distinctive wood grain and a natural look and feel, perfect for people who desire a rich, harmonious living atmosphere. Merten M-Elegance is available in beech, wenge, cherry and walnut.

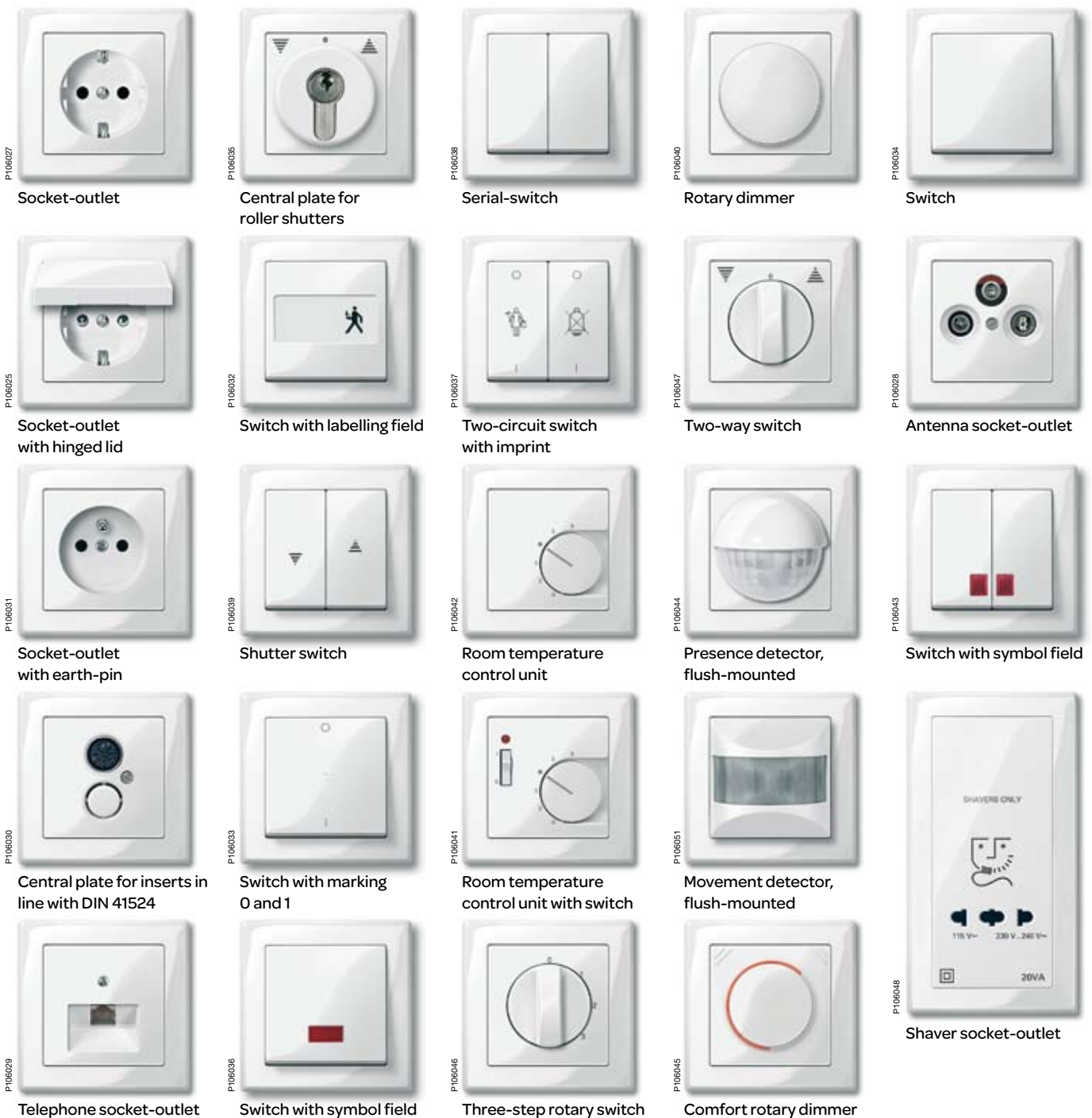
Limitless options

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 Merten System M range by giving the example of Merten M-Smart

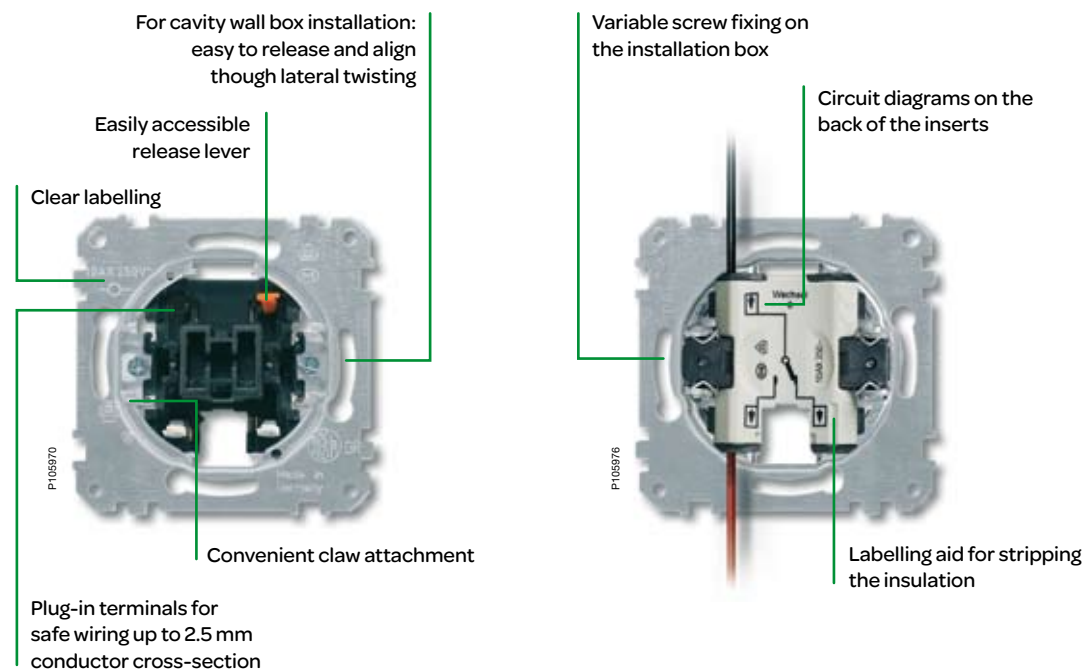


Ease of use

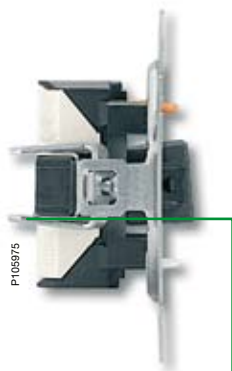
Universal flush-mounted inserts

Today Merten M-Smart, tomorrow Merten M-Star? No problem with Merten universal flush-mounted inserts. Because when you change the switch range, there is 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



Secure hold thanks
to strong claws



Easy alignment and installation of
multiple combinations due to the
interlocking retaining rings


easy
installation

M-Smart frames



M-Smart frame, 1-gang

☐ MTN478119 ☐ MTN478125

M-Smart frame, 2-gang

☐ MTN478219 ☐ MTN478225

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

☐ MTN478819 ☐ MTN478825

M-Smart frame, 3-gang

☐ MTN478319 ☐ MTN478325

M-Smart frame, 4-gang

☐ MTN478419 ☐ MTN478425

M-Smart frame, 5-gang

☐ MTN478519 ☐ MTN478525

M-Smart frames with labelling bracket



M-Smart frame, 1-gang with labelling bracket

☐ MTN470119 ☐ MTN470125

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

☐ MTN470219 ☐ MTN470225

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

☐ MTN470319 ☐ MTN470325

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

☐ MTN470419 ☐ MTN470425

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

☐ MTN470519 ☐ MTN470525

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

☐ MTN471219 ☐ MTN471225

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

☐ MTN471319 ☐ MTN471325

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

☐ MTN471419 ☐ MTN471425



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

☐ MTN471519☐ MTN471525

Labelling strips for M-SMART frame with labelling bracket

MTN484100

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



Surface-mounted housing, 1-gang

☐ MTN510519☒ MTN510514☐ MTN510560

Surface-mounted housing, 2-gang

☐ MTN510619☒ MTN510614☐ MTN510660

Strain relief

MTN510501

M-Arc frames



M-Arc frame, 1-gang

■ MTN485170
 ■ MTN485178
 ■ MTN485114
 ■ MTN485160

M-Arc frame, 2-gang

■ MTN485270
 ■ MTN485278
 ■ MTN485214
 ■ MTN485260

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

■ MTN485870
 ■ MTN485878
 ■ MTN485814
 ■ MTN485860

M-Arc frame, 3-gang

■ MTN485370
 ■ MTN485378
 ■ MTN485314
 ■ MTN485360

M-Arc frame, 4-gang

■ MTN485470
 ■ MTN485478
 ■ MTN485414
 ■ MTN485460



M-Arc frame, 5-gang

■ MTN485570
 ■ MTN485578
 ■ MTN485514
 ■ MTN485560

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



Surface-mounted housing, 1-gang

□ MTN510519
 ■ MTN510514
 ■ MTN510560

Surface-mounted housing, 2-gang

□ MTN510619
 ■ MTN510614
 ■ MTN510660



Strain relief

MTN510501

M-Plan frames



M-PLAN frame, 1-gang

☐ MTN515119 ☐ MTN515125 ☒ MTN486114 ☐ MTN486160

M-Plan frame, 2-gang

☐ MTN515219 ☐ MTN515225 ☒ MTN486214 ☐ MTN486260

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

☐ MTN515819 ☐ MTN515825 ☒ MTN488814 ☐ MTN488860

M-PLAN frame, 3-gang

☐ MTN515319 ☐ MTN515325 ☒ MTN486314 ☐ MTN486360

M-Plan frame, 4-gang

☐ MTN515419 ☐ MTN515425 ☒ MTN486414 ☐ MTN486460



M-Plan frame, 5-gang

☐ MTN515519 ☐ MTN515525 ☒ MTN486514 ☐ MTN486560

M-Plan frames, with labelling option



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

☐ MTN514119 ☐ MTN514125 ☒ MTN476114 ☐ MTN476160

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

☐ MTN513219 ☐ MTN513225 ☒ MTN476214 ☐ MTN476260

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

☐ MTN513319 ☐ MTN513325 ☒ MTN476314 ☐ MTN476360

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

☐ MTN514219 ☐ MTN514225 ☒ MTN472214 ☐ MTN472260



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

☐ MTN514319 ☐ MTN514325 ☒ MTN472314 ☐ MTN472360

Labelling strips for M-PLAN frames with labelling option

MTN486100

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



Surface-mounted housing, 1-gang

- ☐ MTN510519 ☒ MTN510514 ☐ MTN510560

Surface-mounted housing, 2-gang

- ☐ MTN510619 ☒ MTN510614 ☐ MTN510660



Strain relief

- MTN510501

M-Star frames



M-Star frame, 1-gang

- | | | | | |
|---|---|------------------------------------|---|------------------------------------|
| <input type="checkbox"/> MTN467119 | <input checked="" type="checkbox"/> MTN467114 | <input type="checkbox"/> MTN477119 | <input checked="" type="checkbox"/> MTN477114 | <input type="checkbox"/> MTN487119 |
| <input checked="" type="checkbox"/> MTN487114 | | | | |

M-STAR frame, 2-gang

- | | | | | |
|---|---|------------------------------------|---|------------------------------------|
| <input type="checkbox"/> MTN467219 | <input checked="" type="checkbox"/> MTN467214 | <input type="checkbox"/> MTN477219 | <input checked="" type="checkbox"/> MTN477214 | <input type="checkbox"/> MTN487219 |
| <input checked="" type="checkbox"/> MTN487214 | | | | |

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

- | | | | | |
|---|---|------------------------------------|---|------------------------------------|
| <input type="checkbox"/> MTN466819 | <input checked="" type="checkbox"/> MTN466814 | <input type="checkbox"/> MTN476819 | <input checked="" type="checkbox"/> MTN476814 | <input type="checkbox"/> MTN486819 |
| <input checked="" type="checkbox"/> MTN486814 | | | | |

M-Star frame, 3-gang

- | | | | | |
|---|---|------------------------------------|---|------------------------------------|
| <input type="checkbox"/> MTN467319 | <input checked="" type="checkbox"/> MTN467314 | <input type="checkbox"/> MTN477319 | <input checked="" type="checkbox"/> MTN477314 | <input type="checkbox"/> MTN487319 |
| <input checked="" type="checkbox"/> MTN487314 | | | | |

M-Star frame, 4-gang

- | | | | | |
|---|---|------------------------------------|---|------------------------------------|
| <input type="checkbox"/> MTN467419 | <input checked="" type="checkbox"/> MTN467414 | <input type="checkbox"/> MTN477419 | <input checked="" type="checkbox"/> MTN477414 | <input type="checkbox"/> MTN487419 |
| <input checked="" type="checkbox"/> MTN487414 | | | | |



M-Star frame, 5-gang

- | | | | | |
|---|---|------------------------------------|---|------------------------------------|
| <input type="checkbox"/> MTN467519 | <input checked="" type="checkbox"/> MTN467514 | <input type="checkbox"/> MTN477519 | <input checked="" type="checkbox"/> MTN477514 | <input type="checkbox"/> MTN487519 |
| <input checked="" type="checkbox"/> MTN487514 | | | | |

M-Eleganc real glass frames



Real glass frame, 1-gang

MTN404119	MTN404103	MTN4010-3260	MTN4010-3278	MTN4010-3206	MTN4010-3215	MTN404102
MTN404104						

Real glass frame, 2-gang

MTN404219	MTN404203	MTN4020-3260	MTN4020-3278	MTN4020-3206	MTN4020-3215	MTN404202
MTN404204						



Real glass frame, 2-gang without central bridge piece

MTN404819	MTN404803	MTN4025-3260	MTN4025-3278	MTN4025-3206	MTN4025-3215	MTN404802
MTN404804						

Real glass frame, 3-gang

MTN404319	MTN404303	MTN4030-3260	MTN4030-3278	MTN4030-3206	MTN4030-3215	MTN404302
MTN404304						

Real glass frame, 4-gang

MTN404419	MTN404403	MTN4040-3260	MTN4040-3278	MTN4040-3206	MTN4040-3215	MTN404402
MTN404404						



Real glass frame, 5-gang

MTN404519	MTN404503	MTN4050-3260	MTN4050-3278	MTN4050-3206	MTN4050-3215	MTN404502
MTN404504						

Surface-mounted housing

Surface-mounted housing for M-Elegance



Surface-mounted housing, 1-gang

<input checked="" type="checkbox"/> MTN524144	<input type="checkbox"/> MTN524119	<input type="checkbox"/> MTN524114
---	------------------------------------	------------------------------------

Surface-mounted housing, 2-gang

<input checked="" type="checkbox"/> MTN524244	<input type="checkbox"/> MTN524219	<input type="checkbox"/> MTN524214
---	------------------------------------	------------------------------------

M-Elegance metal frames



Metal frame, 1-gang

MTN403160 MTN403105 MTN403114 MTN403139

Metal frame, 2-gang

MTN403260 MTN403205 MTN403214 MTN403239



Metal frame, 2-gang without central bridge piece

MTN403860 MTN403805 MTN403814 MTN403839

Metal frame, 3-gang

MTN403360 MTN403305 MTN403314 MTN403339

Metal frame, 4-gang

MTN403460 MTN403405 MTN403414 MTN403439



Metal frame, 5-gang

MTN403560 MTN403505 MTN403514 MTN403539

Surface-mounted housing

Surface-mounted housing for M-Elegance



Surface-mounted housing, 1-gang

 MTN524144
 MTN524119
 MTN524114

Surface-mounted housing, 2-gang

 MTN524244
 MTN524219
 MTN524214

M-Elegance wood frames



Wood frame, 1-gang

MTN405170 MTN405171 MTN405172 MTN405173

Wood frame, 2-gang

MTN405270 MTN405271 MTN405272 MTN405273



Wood frame, 2-gang without central bridge piece

MTN405870 MTN405871 MTN405872 MTN405873

Wood frame, 3-gang

MTN405370 MTN405371 MTN405372 MTN405373

Wood frame, 4-gang

MTN405470 MTN405471 MTN405472 MTN405473



Wood frame, 5-gang

MTN405570 MTN405571 MTN405572 MTN405573

Surface-mounted housing

Surface-mounted housing for M-Elegance



Surface-mounted housing, 1-gang

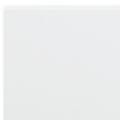













■ MTN524144 □ MTN524119 ■ MTN524114

Surface-mounted housing, 2-gang










■ MTN524244 □ MTN524219 ■ MTN524214

Controls


Switch and push-button

		Rocker			Rocker marked 0/1						
<input type="checkbox"/>	MTN432119	<input type="checkbox"/>	MTN432125	<input checked="" type="checkbox"/>	MTN433114	<input type="checkbox"/>	MTN432219	<input type="checkbox"/>	MTN432225	<input checked="" type="checkbox"/>	MTN433214
<input checked="" type="checkbox"/>	MTN433160					<input checked="" type="checkbox"/>	MTN433260				
		Rocker marked Light					Rocker marked Bell				
<input type="checkbox"/>	MTN438919	<input type="checkbox"/>	MTN438925	<input checked="" type="checkbox"/>	MTN439914	<input type="checkbox"/>	MTN438819	<input type="checkbox"/>	MTN438825	<input checked="" type="checkbox"/>	MTN439814
<input checked="" type="checkbox"/>	MTN439960					<input checked="" type="checkbox"/>	MTN439860				
		Rocker with labelling field					Rocker with labelling field and control lamp				
<input type="checkbox"/>	MTN432319	<input type="checkbox"/>	MTN432325	<input checked="" type="checkbox"/>	MTN433314	<input type="checkbox"/>	MTN434719	<input type="checkbox"/>	MTN434725	<input checked="" type="checkbox"/>	MTN434614
<input checked="" type="checkbox"/>	MTN433360					<input checked="" type="checkbox"/>	MTN434660				
		Rocker with rectangular opening for symbols									
<input type="checkbox"/>	MTN432819	<input type="checkbox"/>	MTN432825	<input checked="" type="checkbox"/>	MTN433814	<input checked="" type="checkbox"/>	MTN433860				
		Rocker					Rocker with rectangular opening for symbols				
<input type="checkbox"/>	MTN432019	<input type="checkbox"/>	MTN432025	<input checked="" type="checkbox"/>	MTN433014	<input type="checkbox"/>	MTN432719	<input type="checkbox"/>	MTN432725	<input checked="" type="checkbox"/>	MTN433714
<input checked="" type="checkbox"/>	MTN433060					<input checked="" type="checkbox"/>	MTN433760				
	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					Rocker, 2-gang marked 0/1				
<input type="checkbox"/>	MTN432519	<input type="checkbox"/>	MTN432525	<input checked="" type="checkbox"/>	MTN433514	<input type="checkbox"/>	MTN312719	<input checked="" type="checkbox"/>	MTN312014	<input checked="" type="checkbox"/>	MTN312060
<input checked="" type="checkbox"/>	MTN433560										
	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					
		Rocker, 3-gang									
<input type="checkbox"/>	MTN312619	<input checked="" type="checkbox"/>	MTN311914	<input checked="" type="checkbox"/>	MTN311960	MTN311900					
	Rocker triple button insert 10 A, 3x make contacts, 1-pole										

Switch and push-button, illuminated

		Rocker with rectangular opening for symbols			Rocker with control lamp		
		<input type="checkbox"/> MTN432819	<input type="checkbox"/> MTN432825	<input checked="" type="checkbox"/> MTN433814	<input type="checkbox"/> MTN436019	<input type="checkbox"/> MTN436025	<input checked="" type="checkbox"/> MTN431014
		<input checked="" type="checkbox"/> MTN433860			<input checked="" type="checkbox"/> MTN431060		
		Rocker with control lamp and Light imprint			Rocker with control lamp and Bell imprint		
		<input type="checkbox"/> MTN435919	<input type="checkbox"/> MTN435925	<input checked="" type="checkbox"/> MTN430914	<input type="checkbox"/> MTN435819	<input type="checkbox"/> MTN435825	<input checked="" type="checkbox"/> MTN430814
		<input checked="" type="checkbox"/> MTN430960			<input checked="" type="checkbox"/> MTN430860		
		Rocker with control lamp and Key imprint			Rocker with control lamp and Socket-outlet imprint		
		<input type="checkbox"/> MTN435319	<input type="checkbox"/> MTN435325	<input checked="" type="checkbox"/> MTN430714	<input type="checkbox"/> MTN435219	<input type="checkbox"/> MTN435225	<input checked="" type="checkbox"/> MTN431714
		<input checked="" type="checkbox"/> MTN430760			<input checked="" type="checkbox"/> MTN431760		
		Rocker with labelling field and control lamp			Rocker with rectangular opening for symbols		
		<input type="checkbox"/> MTN434719	<input type="checkbox"/> MTN434725	<input checked="" type="checkbox"/> MTN434614	<input type="checkbox"/> MTN432719	<input type="checkbox"/> MTN432725	<input checked="" type="checkbox"/> MTN433714
		<input checked="" type="checkbox"/> MTN434660			<input checked="" type="checkbox"/> MTN433760		
		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					
		<input type="checkbox"/> MTN438519	<input type="checkbox"/> MTN438525	<input checked="" type="checkbox"/> MTN437514	<input checked="" type="checkbox"/> MTN437560		
		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

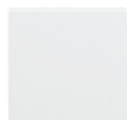
	Central plate for rotary dimmer inserts up to 600 VA			
	<input type="checkbox"/> MTN567019	<input type="checkbox"/> MTN567025	<input checked="" type="checkbox"/> MTN569914	<input checked="" type="checkbox"/> MTN569960
Dimmer insert for ohmic load		Dimmer insert for ohmic load		
MTN572199		MTN572299		
ET dimmer insert for capacitive load		LV halogen dimmer insert for inductive load		
MTN577199		MTN572599		
Electronic potentiometer insert 1-10 V		MTN572999		



Central plate for speed controller

☐ MTN567619 ☐ MTN567625 ☒ MTN569614 ☒ MTN569660
 Speed control insert MTN583699

Button dimmer



Sensor cover

☐ MTN577619 ☐ MTN577625 ☒ MTN570114
☒ MTN570160

TELE sensor cover

☐ MTN577919 ☐ MTN577925 ☒ MTN570314
☒ MTN570360

Universal super dimmer insert

MTN577099

Memory ET super dimmer insert for capacitive load

MTN577899



CONNECT radio sensor cover for dimmer inserts

☐ MTN503619 ☐ MTN503625 ☒ MTN502614
☒ MTN502660

Central plate of comfort rotating regulator for universal super dimmer insert

☐ MTN567819 ☐ MTN567825 ☒ MTN567714
☒ MTN567760

Universal super dimmer insert, 25-420 VA

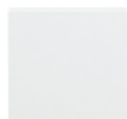
MTN577099



Rockers for 2-gang push-button module

☐ MTN619219 ☐ MTN619225 ☒ MTN625214 ☒ MTN625260
 Push-button module, 2-gang MTN568499
 Universal dimmer insert, 2-gang, 2 x 50-200 VA MTN568099

Contact switch



Sensor cover

☐ MTN577619 ☐ MTN577625 ☒ MTN570114
☒ MTN570160

TELE sensor cover

☐ MTN577919 ☐ MTN577925 ☒ MTN570314
☒ MTN570360

Electronic switch insert

MTN575799

Relay universal insert

MTN575897

Electronic push-button insert

MTN574697

Extension TELE insert

MTN573998



CONNECT radio sensor cover, for switch inserts

☐ MTN503419 ☐ MTN503425 ☒ MTN502414 ☒ MTN502460
 Relay switch insert, 0-1000 VA MTN576897
 Electronic switch insert, 40-300 W MTN576799

Movement detectors



ARGUS 180 flush-mounted sensor module

☐ MTN575519 ☐ MTN575525 ☒ MTN578414
☒ MTN578460

ARGUS 180 flush-mounted sensor module with switch

☐ MTN572819 ☐ MTN572825 ☒ MTN578514
☒ MTN578560



ARGUS 180 / 2.20 m flush-mounted sensor module

☐ MTN568819 ☐ MTN568825 ☒ MTN568714 ☒ MTN568760
 Electronic switch insert, 40-300 W MTN576799
 Relay switch insert, 0-1000 VA MTN576897

Time switch



Time switch

☐ MTN581219 ☐ MTN581225 ☒ MTN586014 ☐ MTN586060

Time switch insert



Central plate for time switch insert, 15 min

☐ MTN567419 ☐ MTN567425 ☒ MTN539014 ☐ MTN539060
 Time switch insert, 2-pole, 15 min MTN538000



Central plate for time switch insert, 120 min

☐ MTN567519 ☐ MTN567525 ☒ MTN539214 ☐ MTN539260
 Time switch insert, 2-pole, 120 min MTN538200



Sensor cover

☐ MTN577619 ☐ MTN577625 ☒ MTN570114
☒ MTN570160

Relay universal insert, max. 1000 W/VA

TELE sensor cover

☐ MTN577919 ☐ MTN577925 ☒ MTN570314
☒ MTN570360

MTN575897

Room temperature control units



Central plate for room temperature control insert with switch

☐ MTN534819 ☐ MTN534825 ☒ MTN536114 ☐ MTN536160
 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

☐ MTN534719 ☐ MTN534725 ☒ MTN536214 ☐ MTN536260
 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

☐ MTN534919 ☐ MTN534925 ☐ MTN535819 ☒ MTN535814
 Floor thermostat insert with switch, AC 230 V, 10(4) A MTN537100

CONNECT radio system, push-button



CONNECT radio push-button, Move

☐ MTN508119 ☐ MTN508125 ☒ MTN508014 ☐ MTN508060

CONNECT radio push-button, 1-gang

☐ MTN506119 ☐ MTN506125 ☒ MTN505114
☒ MTN505160

CONNECT radio push-button, 2-gang

☐ MTN506219 ☐ MTN506225 ☒ MTN505214
☒ MTN505260

Blind control

Roller shutter switches



Rocker for roller shutter switch and push-button

☐ MTN432419 ☐ MTN432425 ☒ MTN435514 ☐ MTN435560

Roller shutter rocker switch insert

MTN311501

Roller shutter rocker button insert, 1-pole

MTN311502

MTN315500



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

☐ MTN567119 ☐ MTN567125 ☒ MTN569814 ☐ MTN569860

Momentary/maintained-contact switch insert for roller shutters,
2-pole

MTN317200



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

☐ MTN319419 ☐ MTN319425 ☒ MTN319314 ☐ MTN319360

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

MTN318501

Roller shutter push-button insert for cylinder locks

MTN318901

Blind control system, push-buttons



Blind push-button

☐ MTN587719 ☐ MTN587725 ☒ MTN586214
☒ MTN586260

Blind push-button with memory function and sensor connection

☐ MTN587919 ☐ MTN587925 ☒ MTN586314
☒ MTN586360

CONNECT radio roller shutter push-button with sensor connection

☐ MTN503519 ☐ MTN503525 ☒ MTN502514
☒ MTN502560

Standard blind control insert, 1000 W

Blind control insert with extension input, 1000 VA

Blind push-button with IR receiver and sensor connection

☐ MTN588019 ☐ MTN588025 ☒ MTN586414
☒ MTN586460

MTN580698

MTN580699

Blind control system, time switches



Standard blind time switch

☐ MTN581419 ☐ MTN581425 ☒ MTN581914 ☐ MTN581960

Blind time switch

☐ MTN581519 ☐ MTN581525 ☒ MTN586114
☒ MTN586160

Standard blind control insert, 1000 W

Blind control insert with extension input, 1000 VA

Blind time switch with sensor connection

☐ MTN581619 ☐ MTN581625 ☒ MTN586714
☒ MTN586760

MTN580698

MTN580699

Blind control system, accessories



Sun/twilight sensor

MTN580691

Wind sensor

MTN580692

Wind sensor interface, polar white

Wind sensor with heating

MTN580690

MTN580693

KNX

Push-buttons System M



Push-button, 1-gang plus

☐ MTN617119 ☐ MTN617125 ☒ MTN627514
☒ MTN627560

Push-button, 2-gang plus

☐ MTN617219 ☐ MTN617225 ☒ MTN627614
☒ MTN627660

Push-button, 4-gang plus

☐ MTN617419 ☐ MTN617425 ☒ MTN627814
☒ MTN627860

Push-button, 4-gang plus with IR receiver

☐ MTN617519 ☐ MTN617525 ☒ MTN627914
☒ MTN627960

Labelling sheets for push-buttons

MTN618319 MTN618320

Labelling sheets for multi-function push-button with IR receiver

MTN618419 MTN618420

Protective hood for plaster

MTN627591



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

☐ MTN627319 ☐ MTN627325 ☒ MTN623214 ☐ MTN623260

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 and IR receiver

☐ MTN634619 ☐ MTN634625 ☒ MTN633614 ☐ MTN633660

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

MTN623299



Rocker for 1-gang push-button module

☐ MTN619119 ☐ MTN619125 ☒ MTN625114
☒ MTN625160

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

☐ MTN619319 ☐ MTN619325 ☒ MTN625414
☒ MTN625460

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

☐ MTN619419 ☐ MTN619425 ☒ MTN625514 ☒ MTN625560
 KNX push-button module, 1-gang MTN625199



Rockers for 2-gang push-button module

☐ MTN619219 ☐ MTN619225 ☒ MTN625214
☒ MTN625260

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

☐ MTN619519 ☐ MTN619525 ☒ MTN625614
☒ MTN625660

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

☐ MTN619619 ☐ MTN619625 ☒ MTN625714
☒ MTN625760

KNX push-button module, 2-gang

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

☐ MTN619719 ☐ MTN619725 ☒ MTN625814
☒ MTN625860

MTN625299



KNX ARGUS 180, flush-mounted

☐ MTN631619 ☐ MTN631625 ☒ MTN632614 ☒ MTN632660

KNX ARGUS 180/2.20 m flush-mounted

☐ MTN631719 ☐ MTN631725 ☒ MTN632714 ☒ MTN632760

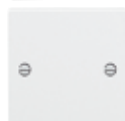
KNX ARGUS Presence 180/2.20 m flush-mounted

☐ MTN630419 ☐ MTN630425 ☒ MTN630614 ☒ MTN630660



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

☐ MTN616719 ☐ MTN616725 ☒ MTN616814 ☒ MTN616860



Blanking cover

☐ MTN662319 ☐ MTN662325 ☒ MTN662144 ☐ MTN662119 ☒ MTN662114
☒ MTN662160

Specialized controls

Key and rotary switches



Central plate for two-way maintained-contact switch insert

☐ MTN319519 ☐ MTN319525 ☒ MTN318114 ☐ MTN318160
 Universal switch insert for cylinder locks, 2-pole MTN318601



Central plate for three-step rotary switch

☐ MTN567219 ☐ MTN567225 ☒ MTN437314 ☐ MTN437360
 Three-step rotary switch insert MTN317400



Central plate for pull string

☐ MTN436919 ☐ MTN436925 ☒ MTN436814 ☐ MTN436860
 Two-way pull-cord switch insert, two-way MTN436600

Fan switch



Rocker, 2-gang for VMC switch

☒ MTN435014 ☐ MTN435060
 Fan switch insert 10AX 250V on/off + slow/fast MTN312400



Central plate for fan switch

☐ MTN567319 ☐ MTN567325 ☒ MTN437114 ☐ MTN437160
 Fan switch insert MTN317100

Signal and information covers

Signal and info covers



Central plate for light signal insert

☐ MTN397619 ☐ MTN397625 ☒ MTN397814 ☐ MTN397860
 Light signal E 10 insert, hood, red MTN319018
 Light signal E 10 insert, hood, green/yellow/white MTN319017



Central plate with window

☐ MTN587419 ☐ MTN587425 ☒ MTN587014 ☐ MTN587060

LED light signal insert, single-colour

MTN587093 MTN587094 MTN587090 MTN587091

LED light signal insert, two-colour

MTN587092



Labelling sheet set for LED light signal insert

MTN587095 MTN587096



Bell push-button with LED displays

☒ MTN587614 ☐ MTN587660



Rocker for two-circuit switch with imprint

☐ MTN432619 ☐ MTN432625 ☒ MTN435614
☐ MTN435660



Central plate for emergency light insert

☐ MTN353219 ☐ MTN353225 ☒ MTN353014 ☐ MTN353060

Emergency light 230 V

MTN353001

Emergency light 230 V, centrally managed

Emergency light 230 V, networkable

MTN353002

MTN353000



Central plate for acoustic signal generators

☐ MTN352419 ☐ MTN352425 ☒ MTN352014 ☐ MTN352060

Electronic signal insert 230 V

MTN352001

Buzzer insert 230 V

MTN352000

Hotel applications

Keycard switch



Hotel keycard holder

☐ MTN315619 ☐ MTN315625 ☒ MTN315414 ☐ MTN315460

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

☐ MTN213619 ☐ MTN213625 ☒ MTN213514 ☐ MTN213560

Shaver socket-outlet insert

MTN213300

Socket-outlets

Socket-outlets with side earth (SCHUKO)



SCHUKO socket-outlet insert

☐ MTN233419 ☐ MTN233425 ☒ MTN237114
☐ MTN237160

SCHUKO socket-outlet insert with screw terminals

☐ MTN273419 ☐ MTN273425 ☒ MTN277114
☐ MTN277160



SCHUKO socket-outlet insert with improved protection against accidental contact

☐ MTN235019 ☐ MTN235025 ☒ MTN237314
☐ MTN237360

SCHUKO socket-outlet insert with improved protection against accidental contact

☐ MTN277419 ☐ MTN277425 ☒ MTN275414
☐ MTN275460



















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




☐ MTN239919 ☐ MTN239925 ☒ MTN230914
☐ MTN230960

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

☐ MTN278919 ☐ MTN278925 ☒ MTN275914
☐ MTN275960

		SCHUKO socket-outlet insert with labeling field and improved protection against accidental contact.		SCHUKO socket-outlet insert 45° with improved protection against accidental contact	
		MTN239906 MTN239904 MTN239902		<input type="checkbox"/> MTN249519 <input type="checkbox"/> MTN249525 <input checked="" type="checkbox"/> MTN248514 <input checked="" type="checkbox"/> MTN248560	
		SCHUKO socket-outlet insert with labelling field and control lamp		SCHUKO socket-outlet insert with surge protection and labelling field	
		<input type="checkbox"/> MTN249919 <input type="checkbox"/> MTN249925 <input checked="" type="checkbox"/> MTN240914 <input checked="" type="checkbox"/> MTN240960		<input type="checkbox"/> MTN266819 <input type="checkbox"/> MTN266825 <input checked="" type="checkbox"/> MTN265814 <input checked="" type="checkbox"/> MTN265860	
		SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact		SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact IP44	
		<input type="checkbox"/> MTN238319 <input type="checkbox"/> MTN238325 <input checked="" type="checkbox"/> MTN237414 <input checked="" type="checkbox"/> MTN237460		<input type="checkbox"/> MTN238419 <input type="checkbox"/> MTN238425 <input checked="" type="checkbox"/> MTN236614 <input checked="" type="checkbox"/> MTN236660	
		SCHUKO timer socket-outlet insert with improved protection against accidental contact			
		<input type="checkbox"/> MTN501119 <input type="checkbox"/> MTN501125 <input checked="" type="checkbox"/> MTN500114 <input checked="" type="checkbox"/> MTN500160			
		Central plate for socket-outlet insert with side earth		Central plate with improved protection against accidental contact for socket-outlet insert with side earth	
		<input type="checkbox"/> MTN249719 <input type="checkbox"/> MTN249725 <input checked="" type="checkbox"/> MTN277314 <input checked="" type="checkbox"/> MTN277360		<input type="checkbox"/> MTN248919 <input type="checkbox"/> MTN248925 <input checked="" type="checkbox"/> MTN277014 <input checked="" type="checkbox"/> MTN277060	
		Central plate with improved protection against accidental contact and hinged lid for socket-outlet insert with side earth			
		<input type="checkbox"/> MTN248819 <input type="checkbox"/> MTN248825 <input checked="" type="checkbox"/> MTN218314 <input checked="" type="checkbox"/> MTN218360			
		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"/> MTN284219	<input type="checkbox"/> MTN284225	<input checked="" type="checkbox"/> MTN284314	<input type="checkbox"/> MTN288319	<input type="checkbox"/> MTN288325	<input checked="" type="checkbox"/> MTN287414
		<input checked="" type="checkbox"/> MTN284360			<input checked="" type="checkbox"/> MTN287460		
	Central plate with improved protection against accidental contact for socket insert with earthing pin						
	<input type="checkbox"/> MTN286219	<input type="checkbox"/> MTN286225	<input checked="" type="checkbox"/> MTN285214	<input checked="" type="checkbox"/> MTN285260			
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

☐ MTN214219 ☐ MTN214225 ☒ MTN214414
☒ MTN214460

Socket-outlet insert without earthing contact, with improved protection against accidental contact

☐ MTN215219 ☐ MTN215225 ☒ MTN215414
☒ MTN215460



Central plate for socket-outlet insert without earthing contact

☐ MTN215619 ☐ MTN215625 ☒ MTN218114
☒ MTN218160

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

☐ MTN215719 ☐ MTN215725 ☒ MTN218014
☒ MTN218060

Socket-outlet insert without earthing contact and screw terminals

MTN218000

Telephone

Telephone socket-outlet



Central plate for telephone socket-outlet insert RJ11/RJ12

☐ MTN469619 ☐ MTN469625 ☒ MTN463514 ☒ MTN463560

RJ12 telephone socket insert, 4 contacts

MTN463501

RJ12 telephone socket insert, 6 contacts

MTN463500



Central plate with square opening

☐ MTN296019 ☐ MTN296025 ☒ MTN297914 ☒ MTN297960

Telephone socket-outlet TAE, 1-gang

MTN465206

Telephone socket-outlet TAE, 3-gang

MTN465226 MTN465236

Combination socket-outlet RJ45/TAE (Cat 3), white

MTN465707



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

☒ MTN289514 ☒ MTN289560

Telephone socket insert, 8-pole

MTN289500

TV/audio

TV/Radio/SAT



Central plate for antenna socket-outlets

☐ MTN296719 ☐ MTN296725 ☒ MTN297514 ☒ MTN297560

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

MTN466098

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

MTN466099

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

MTN466097



Central plate marked FM+TV for antenna socket-outlet

☐ MTN299919 ☐ MTN299925 ☒ MTN299514 ☒ MTN299560

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

MTN299203

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

MTN299204

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

MTN299205



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

☐ MTN299819 ☐ MTN299825 ☒ MTN299214 ☐ MTN299260

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

MTN299200

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

MTN299201

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

MTN299202



Central plate for antenna socket-outlets, 1 output

☒ MTN298614 ☐ MTN298660

Antenna single socket-outlet insert, 1 output TV

MTN298600

Antenna single socket-outlet insert, 1 output SAT

MTN298700



Central plate for antenna socket-outlets, 2 outputs

☒ MTN298814 ☐ MTN298860

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

MTN298800

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

MTN298900



Central plate for antenna socket-outlets, 3 outputs

☒ MTN299014 ☐ MTN299060

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

MTN299100

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

MTN299000

Audio



Central plate with square opening

☐ MTN296019 ☐ MTN296025 ☒ MTN297914 ☐ MTN297960

Loudspeaker connection insert, 1-gang

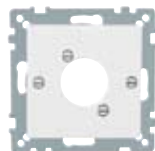
MTN466919 MTN466914

Loudspeaker connection insert, 2-gang

MTN467019 MTN467014

Central plate with high-end loudspeaker connector

☐ MTN468819 ☐ MTN468825 ☒ MTN469314 ☐ MTN469360



Central plate for XLR audio plug connector

☐ MTN468019 ☐ MTN468025 ☒ MTN468914 ☐ MTN468960

Data technology

Central plates for communications technology



Central plate for 1x supporting plate with connection module

☐ MTN469819 ☐ MTN469825 ☒ MTN465814 ☐ MTN465860

RJ45 data socket infraplus 1gang, Cat5 FTP

MTN465800

RJ45 data socket infraplus 1gang, Cat5 STP

MTN465801

RJ45 data socket infraplus 1gang, Cat5 UTP

MTN465802

RJ45 data socket infraplus 1gang, Cat6 FTP

MTN465804

RJ45 data socket infraplus 1gang, Cat6 STP

MTN465805

RJ45 data socket infraplus 1gang, Cat6 UTP

MTN465810



Central plate for RJ45 insert, 1-gang

☐ MTN296219 ☐ MTN296225 ☒ MTN298314 ☐ MTN298360

RJ45 insert 8 Cat 5e

MTN465721



Central plate for 2-gang supporting plate with connection modules

☐ MTN469919 ☐ MTN469925 ☒ MTN466514 ☐ MTN466560

RJ45 data socket infraplus 2gang, Cat5 FTP

MTN465807

RJ45 data socket infraplus 2gang, Cat6 FTP

MTN465806

RJ45 data socket infraplus 2gang, Cat6 STP

MTN465812

RJ45 data socket infraplus 2gang, Cat6 UTP

MTN465811



Central plate for RJ45 insert, 2-gang

☐ MTN296119 ☐ MTN296125 ☒ MTN298014 ☐ MTN298060

RJ45 insert 8/8 Cat 6, white

MTN465706

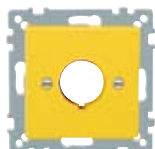


Carrying frame with central plate for inserts in line with DIN 41524

☐ MTN290319 ☐ MTN290325 ☒ MTN296414 ☐ MTN296460

Central plate for command devices

☐ MTN393819 ☐ MTN393825 ☒ MTN393914 ☐ MTN393960



Central plate for emergency stop switch

MTN393803













Intermediate ring for combination inserts in line with DIN 49075

☐ MTN518519 ☐ MTN518525 ☒ MTN518114 ☐ MTN518160

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

☐ MTN518619 ☐ MTN518625 ☒ MTN518214 ☐ MTN518260

Communications inserts

		Inclined outlet	
<input type="checkbox"/>	MTN464919	<input type="checkbox"/>	MTN464925
		<input checked="" type="checkbox"/>	MTN464614
		<input type="checkbox"/>	MTN464660
	Blanking insert MTN464380	Insert for D-type plug connectors, 9-pole MTN464391	
	Insert for D-type plug connectors, 15-pole MTN464392	Insert for D-type plug connectors, 25-pole MTN464393	
	Insert for BNC/TNC sockets MTN464395	Insert for connectors, universal MTN464377	
	Insert for modular jack connector MTN464398	Insert for XLR audio plug-in socket MTN464390	
	Insert with high-end loudspeaker connector MTN464387	Insert for optical fibre ST connectors MTN464386	
	Insert for Duplex SC MTN464381	Insert for Reichle & De-Massari 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

☐ MTN391619 ☐ MTN391625 ☒ MTN391814 ☐ MTN391860

Central plate for cable outlet

☐ MTN296819 ☐ MTN296825 ☒ MTN295514 ☐ MTN295560

Adapter

☒ MTN518444 ☐ MTN518419 ☐ MTN518460 ☐ MTN518446



Intermediate ring with hinged lid

☒ MTN516444 ☐ MTN516419 ☐ MTN516460 ☒ MTN516443 ☐ MTN516446

Fuse holders



Central plate for fuses

☐ MTN522419 ☐ MTN522425 ☒ MTN522214 ☐ MTN522260

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



Labelling strips

MTN230900

Remote controls



IR remote control Distance 2010

MTN570222



CONNECT radio universal remote control

MTN506923



M-SMART frames

M-Smart frame, 1-gang



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



M-Smart frame, 2-gang



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

For vertical and horizontal installation.



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



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



M-Smart frame, 3-gang



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

For vertical and horizontal installation.



M-Smart frame, 4-gang



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

For vertical and horizontal installation.



M-Smart frame, 5-gang



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

For vertical and horizontal installation.



M-SMART frames with labelling bracket

M-Smart frame, 1-gang with labelling bracket



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN470119
<input type="checkbox"/> active white, glossy	MTN470125

For clear labelling of inserts.

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

Contents: 1 labelling strip and 1 window per frame.



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN470219
<input type="checkbox"/> active white, glossy	MTN470225

For clear labelling of inserts.

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

Contents: 2 labelling strips and 2 windows per frame.



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



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

For clear labelling of inserts.

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

Contents: 3 labelling strips and 3 windows per frame.



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



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

For the clear identification of inserts.

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

Contents: 4 labelling strips and 4 windows per frame.



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



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

For the clear identification of inserts.

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

Contents: 5 labelling strips and 5 windows per frame.



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN471219
<input type="checkbox"/> active white, glossy	MTN471225

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



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



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

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



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN471419
<input type="checkbox"/> active white, glossy	MTN471425

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



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN471519
<input type="checkbox"/> active white, glossy	MTN471525

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

Contents: 5 labelling strips and 5 windows per frame.



Labelling strips for M-SMART frame with labelling bracket



Version	Art. no.
polar white	MTN484100

For individual labelling of the M-SMART frames with labelling option.

Contents: 1 sheet for 36 windows.

Surface-mounted housing for M-SMART, M-ARC, M-PLAN

Surface-mounted housing, 1-gang



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

With break-out cable entries.

Contents: With fixing screws.

Surface-mounted housing, 2-gang



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

With break-out cable entries.

Contents: With fixing screws.





Strain relief



Version	Art. no.
	MTN510501





Contents: With five strain reliefs and ten screws.



M-ARC frames

M-Arc frame, 1-gang







Version	Art. no.
 sand	MTN485170
 midnight blue	MTN485178
 anthracite	MTN485114
 aluminium	MTN485160



M-Arc frame, 2-gang







Version	Art. no.
 sand	MTN485270
 midnight blue	MTN485278
 anthracite	MTN485214
 aluminium	MTN485260

For vertical and horizontal installation.



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







Version	Art. no.
 sand	MTN485870
 midnight blue	MTN485878
 anthracite	MTN485814
 aluminium	MTN485860



M-Arc frame, 3-gang







Version	Art. no.
 sand	MTN485370
 midnight blue	MTN485378
 anthracite	MTN485314
 aluminium	MTN485360

For vertical and horizontal installation.



M-Arc frame, 4-gang







Version	Art. no.
 sand	MTN485470
 midnight blue	MTN485478
 anthracite	MTN485414
 aluminium	MTN485460

For vertical and horizontal installation.



M-Arc frame, 5-gang



Version	Art. no.
 sand	MTN485570
 midnight blue	MTN485578
 anthracite	MTN485514
 aluminium	MTN485560




For vertical and horizontal installation.



Surface-mounted housing for M-SMART, M-ARC, M-PLAN

Surface-mounted housing, 1-gang



Version	Art. no.
 polar white	MTN510519
 anthracite	MTN510514
 aluminium	MTN510560

With break-out cable entries.

Contents: With fixing screws.



Surface-mounted housing, 2-gang



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

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



Strain relief



Version	Art. no.
	MTN510501

Contents: With five strain reliefs and ten screws.

Cover frame



M-PLAN frames

M-PLAN frame, 1-gang



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



M-Plan frame, 2-gang



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

For vertical and horizontal installation.



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



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

Cover frame



M-PLAN frame, 3-gang



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

For vertical and horizontal installation.



M-Plan frame, 4-gang



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

For vertical and horizontal installation.



M-Plan frame, 5-gang



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

For vertical and horizontal installation.

Cover frame



M-PLAN frames, with labelling option

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



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

Contents: 1 labelling strip and 1 window per frame.



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



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

Contents: 2 labelling strips and 2 windows per frame.



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



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

Contents: 3 labelling strips and 3 windows per frame.

Cover frame



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



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

Contents: 2 labelling strips and 2 windows per frame.



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN514319
<input type="checkbox"/> active white, glossy	MTN514325
<input checked="" type="checkbox"/> anthracite	MTN472314
<input type="checkbox"/> aluminium	MTN472360

Contents: 3 labelling strips and 3 windows per frame.



Labelling strips for M-PLAN frames with labelling option



Version	Art. no.
polar white/silver	MTN486100

For individual labelling of the M-PLAN frames with labelling option.

Contents: 1 sheet for 33 windows.

Cover frame



Surface-mounted housing

Surface-mounted housing, 1-gang



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

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



Surface-mounted housing, 2-gang

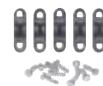


Version	Art. no.
<input type="checkbox"/> polar white	MTN510619
<input checked="" type="checkbox"/> anthracite	MTN510614
<input type="checkbox"/> aluminium	MTN510660

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



Strain relief



Version	Art. no.
	MTN510501

Contents: With five strain reliefs and ten screws.



M-STAR frames

M-Star frame, 1-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467119
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467114
<input type="checkbox"/> chrome/polar white	MTN477119
<input checked="" type="checkbox"/> chrome/anthracite	MTN477114
<input type="checkbox"/> polished brass/polar white	MTN487119
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487114

The metal frames in satin silver, chrome and polished brass are all available with supporting frames in different colours (white, polar white, anthracite).

Note: Take care when ordering that the carrier frame and insert are the same colour.



M-STAR frame, 2-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467219
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467214
<input type="checkbox"/> chrome/polar white	MTN477219
<input checked="" type="checkbox"/> chrome/anthracite	MTN477214
<input type="checkbox"/> polished brass/polar white	MTN487219
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487214

The metal frames in satin silver, chrome and polished brass are all available with central bridge piece/supporting frame in different colours (white, polar white, anthracite). For vertical and horizontal installation.

Note: Take care when ordering that the central bridge piece/carrier frame and insert are the same colour.



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



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN466819
<input checked="" type="checkbox"/> satin silver/anthracite	MTN466814
<input type="checkbox"/> chrome/polar white	MTN476819
<input checked="" type="checkbox"/> chrome/anthracite	MTN476814
<input type="checkbox"/> polished brass/polar white	MTN486819
<input checked="" type="checkbox"/> polished brass/anthracite	MTN486814



M-Star frame, 3-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467319
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467314
<input type="checkbox"/> chrome/polar white	MTN477319
<input checked="" type="checkbox"/> chrome/anthracite	MTN477314
<input type="checkbox"/> polished brass/polar white	MTN487319
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487314

The metal frames in satin silver, chrome and polished brass are all available with central bridge piece/supporting frame in different colours (white, polar white, anthracite).
For vertical and horizontal installation.

Note: Take care when ordering that the central bridge piece/carrier frame and insert are the same colour.



M-Star frame, 4-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467419
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467414
<input type="checkbox"/> chrome/polar white	MTN477419
<input checked="" type="checkbox"/> chrome/anthracite	MTN477414
<input type="checkbox"/> polished brass/polar white	MTN487419
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487414

The metal frames in satin silver, chrome and polished brass are all available with central bridge piece/supporting frame in different colours (white, polar white, anthracite).
For vertical and horizontal installation.

Note: Take care when ordering that the central bridge piece/carrier frame and insert are the same colour.



M-Star frame, 5-gang



Version	Art. no.
<input type="checkbox"/> satin silver/polar white	MTN467519
<input checked="" type="checkbox"/> satin silver/anthracite	MTN467514
<input type="checkbox"/> chrome/polar white	MTN477519
<input checked="" type="checkbox"/> chrome/anthracite	MTN477514
<input type="checkbox"/> polished brass/polar white	MTN487519
<input checked="" type="checkbox"/> polished brass/anthracite	MTN487514

The metal frames in satin silver, chrome and polished brass are all available with central bridge piece/supporting frame in different colours (white, polar white, anthracite).
For vertical and horizontal installation.

Note: Take care when ordering that the central bridge piece/carrier frame and insert are the same colour.

Cover frame



M-Elegance real glass frames

Real glass frame, 1-gang



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



Real glass frame, 2-gang



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

For vertical and horizontal installation.

Cover frame



Real glass frame, 2-gang without central bridge piece



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



Real glass frame, 3-gang



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

For vertical and horizontal installation.

Cover frame



Real glass frame, 4-gang



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

For vertical and horizontal installation.



Real glass frame, 5-gang



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

For vertical and horizontal installation.




Surface-mounted housing



Surface-mounted housing for M-Elegance

Surface-mounted housing, 1-gang






Version	Art. no.
 white	MTN524144
 polar white	MTN524119
 anthracite	MTN524114

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



Surface-mounted housing, 2-gang



Version	Art. no.
 white	MTN524244
 polar white	MTN524219
 anthracite	MTN524214

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

Cover frame



M-Elegance metal frames

Metal frame, 1-gang



Version	Art. no.
Platinum silver	MTN403160
Titanium	MTN403105
Rhodium grey	MTN403114
Chrome	MTN403139



Metal frame, 2-gang



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

For vertical and horizontal installation.



Metal frame, 2-gang without central bridge piece



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



Metal frame, 3-gang



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

For vertical and horizontal installation.

Cover frame



Metal frame, 4-gang



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

For vertical and horizontal installation.



Metal frame, 5-gang



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

For vertical and horizontal installation.

Surface-mounted housing



Surface-mounted housing for M-Elegance

Surface-mounted housing, 1-gang



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

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

Surface-mounted housing, 2-gang



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

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

Cover frame



M-Elegance wood frames

Wood frame, 1-gang



Version	Art. no.
Beech	MTN405170
Wenge	MTN405171
Cherry wood	MTN405172
Walnut	MTN405173



Wood frame, 2-gang



Version	Art. no.
Beech	MTN405270
Wenge	MTN405271
Cherry wood	MTN405272
Walnut	MTN405273

For vertical and horizontal installation.



Wood frame, 2-gang without central bridge piece



Version	Art. no.
Beech	MTN405870
Wenge	MTN405871
Cherry wood	MTN405872
Walnut	MTN405873



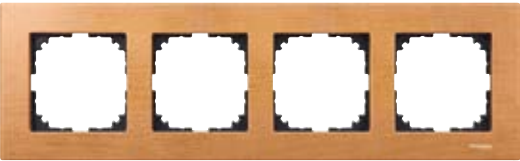
Wood frame, 3-gang



Version	Art. no.
Beech	MTN405370
Wenge	MTN405371
Cherry wood	MTN405372
Walnut	MTN405373

For vertical and horizontal installation.

Cover frame



Wood frame, 4-gang



Version	Art. no.
Beech	MTN405470
Wenge	MTN405471
Cherry wood	MTN405472
Walnut	MTN405473

For vertical and horizontal installation.



Wood frame, 5-gang



Version	Art. no.
Beech	MTN405570
Wenge	MTN405571
Cherry wood	MTN405572
Walnut	MTN405573

For vertical and horizontal installation.




Surface-mounted housing



Surface-mounted housing for M-Elegance

Surface-mounted housing, 1-gang






Version	Art. no.
 white	MTN524144
 polar white	MTN524119
 anthracite	MTN524114

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



Surface-mounted housing, 2-gang





Version	Art. no.
 white	MTN524244
 polar white	MTN524219
 anthracite	MTN524214



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



Controls



Switch and push-button

Rocker		Rocker marked 0/1	
			
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN432119	<input type="checkbox"/> polar white, glossy	MTN432219
<input type="checkbox"/> active white, glossy	MTN432125	<input type="checkbox"/> active white, glossy	MTN432225
<input checked="" type="checkbox"/> anthracite	MTN433114	<input checked="" type="checkbox"/> anthracite	MTN433214
<input checked="" type="checkbox"/> aluminium	MTN433160	<input checked="" type="checkbox"/> aluminium	MTN433260
For two-way switch, intermediate switch and push-button insert.			

Rocker marked Light		Rocker marked Bell	
			
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN438919	<input type="checkbox"/> polar white, glossy	MTN438819
<input type="checkbox"/> active white, glossy	MTN438925	<input type="checkbox"/> active white, glossy	MTN438825
<input checked="" type="checkbox"/> anthracite	MTN439914	<input checked="" type="checkbox"/> anthracite	MTN439814
<input checked="" type="checkbox"/> aluminium	MTN439960	<input checked="" type="checkbox"/> aluminium	MTN439860
For two-way switch, intermediate switch and push-button insert.		For two-way switch, intermediate switch and push-button insert.	

Rocker with labelling field		Rocker with labelling field and control lamp	
			
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN432319	<input type="checkbox"/> polar white, glossy	MTN434719
<input type="checkbox"/> active white, glossy	MTN432325	<input type="checkbox"/> active white, glossy	MTN434725
<input checked="" type="checkbox"/> anthracite	MTN433314	<input checked="" type="checkbox"/> anthracite	MTN434614
<input checked="" type="checkbox"/> aluminium	MTN433360	<input checked="" type="checkbox"/> aluminium	MTN434660
For permanent labelling. For two-way switch, intermediate switch and push-button. Contents: 4 pictograms (1 service, 1 light, 1 bell, 1 neutral) per rocker.		For permanent labelling. For changeover switch, intermediate switch, push-button and control switch. Contents: 4 pictograms (1 service, 1 light, 1 bell, 1 neutral) per rocker.	





Rocker with rectangular opening for symbols



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

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		Rocker with rectangular opening for symbols	
 IP 44		 IP 44	
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN432019	<input type="checkbox"/> polar white, glossy	MTN432719
<input type="checkbox"/> active white, glossy	MTN432025	<input type="checkbox"/> active white, glossy	MTN432725
<input checked="" type="checkbox"/> anthracite	MTN433014	<input checked="" type="checkbox"/> anthracite	MTN433714
<input type="checkbox"/> aluminium	MTN433060	<input type="checkbox"/> aluminium	MTN433760
For two-way switch, intermediate switch and push-button insert. Type of protection: IP 44 splash-proof Contents: Rocker with gasket set, 2-part.		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).	

Controls

Rocker switch insert 10 A



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

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	MTN324200
	two-way	MTN324600
	intermediate	MTN324700


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	MTN311300

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	MTN311201




20 A, AC 250 V

With screw terminals.

Controls

Rocker button insert



	Version	Art. no.
	make contact, 1-pole	MTN315000
	make contact, 1-pole, with separate signal- ling contact	MTN315900
	break contact, 1-pole	MTN315904

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



Rocker, 2-gang



Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN432519	<input type="checkbox"/> polar white, glossy	MTN312719
<input type="checkbox"/> active white, glossy	MTN432525		
<input checked="" type="checkbox"/> anthracite	MTN433514	<input checked="" type="checkbox"/> anthracite	MTN312014
<input checked="" type="checkbox"/> aluminium	MTN433560	<input checked="" type="checkbox"/> aluminium	MTN312060


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

Rocker, 2-gang marked 0/1



Rocker double switch insert 10 A




	Version	Art. no.
	two-circuit	MTN311500

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	MTN324500

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

Controls

Rocker double switch insert 10 A




	Version	Art. no.
	double two-way	MTN311601

10 AX, AC 250 V
With screw terminals.

Rocker double switch insert 16 A




	Version	Art. no.
	double two-way	MTN324610

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	MTN325900

10 A, 250 V AC
With screw terminals.

Rocker double button insert 10 A




	Version	Art. no.
	2 make contacts	MTN315902

1 make contact/1
break contact **MTN315903**

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	MTN311400

With screw terminals.

Controls




Rocker, 3-gang



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

Rocker triple button insert 10 A



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

10 AX, AC 250 V
With screw terminals.



Switch and push-button, illuminated

Rocker with rectangular opening for symbols



Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN432819	<input type="checkbox"/> polar white, glossy	MTN436019
<input type="checkbox"/> active white, glossy	MTN432825	<input type="checkbox"/> active white, glossy	MTN436025
<input checked="" type="checkbox"/> anthracite	MTN433814	<input checked="" type="checkbox"/> anthracite	MTN431014
<input type="checkbox"/> aluminium	MTN433860	<input type="checkbox"/> aluminium	MTN431060

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



For control switch and push-button insert.

Controls



Rocker with control lamp and Light imprint



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN435919
<input type="checkbox"/> active white, glossy	MTN435925
<input checked="" type="checkbox"/> anthracite	MTN430914
<input checked="" type="checkbox"/> aluminium	MTN430960

For control switch and push-button insert.

Rocker with control lamp and Bell imprint



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN435819
<input type="checkbox"/> active white, glossy	MTN435825
<input checked="" type="checkbox"/> anthracite	MTN430814
<input checked="" type="checkbox"/> aluminium	MTN430860

For control switch and push-button insert.



Rocker with control lamp and Key imprint



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN435319
<input type="checkbox"/> active white, glossy	MTN435325
<input checked="" type="checkbox"/> anthracite	MTN430714
<input checked="" type="checkbox"/> aluminium	MTN430760

For control switch and push-button insert.

Rocker with control lamp and Socket-outlet imprint



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN435219
<input type="checkbox"/> active white, glossy	MTN435225
<input checked="" type="checkbox"/> anthracite	MTN431714
<input checked="" type="checkbox"/> aluminium	MTN431760

For control switch and push-button insert.



Rocker with labelling field and control lamp



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

For permanent labelling.
For changeover switch, intermediate switch, push-button and control switch.
Contents: 4 pictograms (1 service, 1 light, 1 bell, 1 neutral) per rocker.

Rocker with rectangular opening for symbols



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

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).

Controls

Rocker control switch insert 10 A



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

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	MTN324900
	two-way with indicator lamp	MTN326600

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	MTN324801
	two-way with locator lamp	MTN325601





10 AX, AC 250 V

With plug-in terminals.

Contents: With Neon lamp attachment with integrated lamp



Controls

Rocker switch insert 16 A

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


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	MTN316101

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	MTN327120

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.
<input type="checkbox"/> polar white, glossy	MTN438519
<input type="checkbox"/> active white, glossy	MTN438525
<input checked="" type="checkbox"/> anthracite	MTN437514
<input type="checkbox"/> aluminium	MTN437560

Rocker double button insert 10 A, with locator light



Version	Art. no.
 2 make contacts	MTN316200


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	MTN325501


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	MTN325401

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 loca- tor lamp	MTN325502

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

Rocker switch insert 16 A



	Version	Art. no.
	two-circuit with loca- tor lamp	MTN325402

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

Comfort controls



Rotary dimmers

Central plate for rotary dimmer inserts up to 600 VA



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN567019
<input type="checkbox"/> active white, glossy	MTN567025
<input checked="" type="checkbox"/> anthracite	MTN569914
<input type="checkbox"/> aluminium	MTN569960

Dimmer insert for ohmic load



Version	Art. no.
60-400 W	MTN572199
AC 230 V For incandescent lamps and 230 V halogen lamps. With pressure-operated one-way switch. (Phase control) .	

Dimmer insert for ohmic load



Version	Art. no.
60-600 W, halogen 500 W	MTN572299
AC 230 V For incandescent lamps and 230 V halogen lamps. With pressure-operated two-way switch. (Phase control) .	

ET dimmer insert for capacitive load



Version	Art. no.
20-315 W	MTN577199
AC 230 V For electronic transformers (MET and other brands) and incandescent lamps (ohmic load). With pressure-operated two-way switch. (Phase alignment) Noise-free, short-circuit-proof, with overload protection, and soft start function to protect the lamps.	

LV halogen dimmer insert for inductive load



Version	Art. no.
20-500 VA	MTN572599
AC 230 V For dimmable, wound transformers and incandescent lamps (inductive/ohmic load). With pressure-operated two-way switch. (Phase control) .	

Electronic potentiometer insert 1-10 V



Version	Art. no.
	MTN572999

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 type="checkbox"/> polar white, glossy	MTN567619
<input type="checkbox"/> active white, glossy	MTN567625
<input checked="" type="checkbox"/> anthracite	MTN569614
<input type="checkbox"/> aluminium	MTN569660

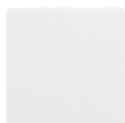
Speed control insert





Version	Art. no.
	MTN583699



AC 230 V, 50-60 Hz, max. 2.7 A
For stepless speed control of single-phase motors such as induction motors, split-pole motors and universal motors. With separate switching outlet for controlling slats or to switch ohmic loads.
With short-circuit protection.

Comfort controls

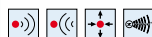


Button dimmer

Sensor cover		TELE sensor cover	
			
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN577619	<input type="checkbox"/> polar white, glossy	MTN577919
<input type="checkbox"/> active white, glossy	MTN577625	<input type="checkbox"/> active white, glossy	MTN577925
<input checked="" type="checkbox"/> anthracite	MTN570114	<input checked="" type="checkbox"/> anthracite	MTN570314
<input type="checkbox"/> aluminium	MTN570160	<input type="checkbox"/> aluminium	MTN570360
Manual operation. With short-stroke key.		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	MTN577099	20-315 W	MTN577899
AC 230 V For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers. Phase control or phase alignment The universal dimmer automatically recognises the connected load. Do not connect any mixed loads. With memory function, can be switched off. Neutral conductor: not required (2 conductor system)		AC 230 V For electronic transformers (MET and other brands) and incandescent lamps (ohmic load). (Phase alignment) Noise-free, short-circuit-proof, with overload protection, and soft start function to protect the lamps. With memory function, can be switched off.	

Comfort controls

**CONNECT radio sensor cover for dimmer inserts**

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

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

Central plate of comfort rotating regulator for universal super dimmer insert

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

For System M.
Manual operation.
With the rotary knob and four operating surfaces for further functions. The light segments arranged around the rotary knob show the set brightness value.
Functions:

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

Universal super dimmer insert

Version	Art. no.
25-420 VA	MTN577099

AC 230 V
For ohmic, inductive and capacitive loads, e.g. incandescent lamps, dimmable wound transformers or electronic transformers.
Phase control or phase alignment
The universal dimmer automatically recognises the connected load. Do not connect any mixed loads.
With memory function, can be switched off.
Neutral conductor: not required (2 conductor system)

Comfort controls



Rockers for 2-gang push-button module



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

For System M.

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

Accessories: Protective hood for plaster, System M, art. no. MTN627591...

Push-button module, 2-gang



Version	Art. no.
	MTN568499

For System M.

Push-button module without rockers.

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

Universal dimmer insert, 2-gang



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

AC 230 V, 50-60 Hz

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

(Phase control or phase alignment).

The universal dimmer automatically recognises the connected load.

Do not connect any mixed loads.

With memory function, can be switched off.



Neutral conductor: not required (2 conductor system)



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



Comfort controls



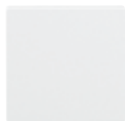
Contact switch

Sensor cover		TELE sensor cover	
			
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN577619	<input type="checkbox"/> polar white, glossy	MTN577919
<input type="checkbox"/> active white, glossy	MTN577625	<input type="checkbox"/> active white, glossy	MTN577925
<input checked="" type="checkbox"/> anthracite	MTN570114	<input checked="" type="checkbox"/> anthracite	MTN570314
<input type="checkbox"/> aluminium	MTN570160	<input type="checkbox"/> aluminium	MTN570360
Manual operation. With short-stroke key.		Can be manually operated and controlled remotely via IR remote control. With short-stroke key.	

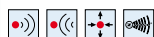
Electronic switch insert		Relay universal insert	
			
Version	Art. no.	Version	Art. no.
25-400 W	MTN575799	max. 1000 W/VA	MTN575897
AC 230 V For ohmic load such as incandescent lamps, 230 V halogen lamps. Switching capacity: 25-400 W Neutral conductor: not required (2 conductor system)		AC 230 V For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

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

Comfort controls



CONNECT radio sensor cover, for switch inserts



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

For System M.

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

Radio features: **Router**

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.

Transmitter: All transmitters of the Merten CONNECT radio system.

Relay switch insert



Version	Art. no.
0-1000 VA	MTN576897

AC 230 V

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

Switching capacity: 0-1000 VA

Capacitive load: max. 140 µF

Neutral conductor: required (3 conductor system)

Electronic switch insert



Version	Art. no.
40-300 W	MTN576799

AC 230 V

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

Switching capacity: 40-300 W

Neutral conductor: not required (2 conductor system)

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.
<input type="checkbox"/> polar white, glossy	MTN575519
<input type="checkbox"/> active white, glossy	MTN575525
<input checked="" type="checkbox"/> anthracite	MTN578414
<input type="checkbox"/> aluminium	MTN578460

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.
<input type="checkbox"/> polar white, glossy	MTN572819
<input type="checkbox"/> active white, glossy	MTN572825
<input checked="" type="checkbox"/> anthracite	MTN578514
<input type="checkbox"/> aluminium	MTN578560

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



ARGUS 180 / 2.20 m flush-mounted sensor module



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

Indoor movement detector with anti-crawl protection.
Area of detection: 180°
Number of levels: 6
Number of zones: 46
Range: 8 m right/left, 12 m to the front
Sensitivity: infinitely adjustable
Light sensor: infinitely adjustable from approx. 5 to approx. 1000 lux
Time: adjustable in steps from 1 s to 8 min
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	MTN576799

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

Comfort controls

Relay switch insert



Version	Art. no.
0-1000 VA	MTN576897

AC 230 V

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

Switching capacity: 0-1000 VA

Capacitive load: max. 140 µF

Neutral conductor: required (3 conductor system)

Time switch

Time switch



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

For programmed and time-dependent switching of lamps.

Functions:

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

Nominal voltage: AC 230 V / 50 Hz

Neutral conductor: 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 mm² or 2x1.5 mm²

Contents: Complete device.

Without frame.





Time switch insert

Central plate for time switch insert, 15 min



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

Time switch insert



Version	Art. no.
2-pole, 15 min	MTN538000
AC 250 V, 16 A (4 A for motors) Possible deviation of up to + 12 %.	



Central plate for time switch insert, 120 min



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



Time switch insert



Version	Art. no.
2-pole, 120 min	MTN538200
AC 250 V, 16 A (4 A for motors) Possible deviation of up to + 12 %.	

Comfort controls



Sensor cover		TELE sensor cover	
			
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN577619	<input type="checkbox"/> polar white, glossy	MTN577919
<input type="checkbox"/> active white, glossy	MTN577625	<input type="checkbox"/> active white, glossy	MTN577925
<input checked="" type="checkbox"/> anthracite	MTN570114	<input checked="" type="checkbox"/> anthracite	MTN570314
<input type="checkbox"/> aluminium	MTN570160	<input type="checkbox"/> aluminium	MTN570360
Manual operation. With short-stroke key.		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	MTN575897

AC 230 V

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

Neutral conductor required.**Functions:**

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

Connected load: max. 1000 W/VA,
500 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.
<input type="checkbox"/> polar white, glossy	MTN534819
<input type="checkbox"/> active white, glossy	MTN534825
<input checked="" type="checkbox"/> anthracite	MTN536114
<input type="checkbox"/> aluminium	MTN536160

Range limiting integrated into setting knob.
Particularly flat design.

Room temperature control insert with switch



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

With thermal recirculation.

Fourth terminal for night economy.

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



Central plate for room temperature control insert with changeover contact



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN534719
<input type="checkbox"/> active white, glossy	MTN534725
<input checked="" type="checkbox"/> anthracite	MTN536214
<input type="checkbox"/> aluminium	MTN536260

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	MTN536400
AC 24 V, 1(1) A	MTN536401

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

With thermal recirculation.

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

Comfort controls



Central plate for floor thermostat insert with switch



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN534919
<input type="checkbox"/> active white, glossy	MTN534925
<input type="checkbox"/> polar white	MTN535819
<input checked="" type="checkbox"/> anthracite	MTN535814

Range limiting integrated into setting knob.
Particularly flat design.

Floor thermostat insert with switch



Version	Art. no.
AC 230 V, 10(4) A	MTN537100

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

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.
<input type="checkbox"/> polar white, glossy	MTN508119
<input type="checkbox"/> active white, glossy	MTN508125
<input checked="" type="checkbox"/> anthracite	MTN508014
<input type="checkbox"/> aluminium	MTN508060

For System M.

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

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

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.
<input type="checkbox"/> polar white, glossy	MTN506119
<input type="checkbox"/> active white, glossy	MTN506125
<input checked="" type="checkbox"/> anthracite	MTN505114
<input checked="" type="checkbox"/> aluminium	MTN505160

For System M.
Battery-powered radio transmitter with 2 channels. For activating the Merten CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected.
Radio features: **System administrator**
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.
<input type="checkbox"/> polar white, glossy	MTN506219
<input type="checkbox"/> active white, glossy	MTN506225
<input checked="" type="checkbox"/> anthracite	MTN505214
<input checked="" type="checkbox"/> aluminium	MTN505260

For System M.
Battery-powered radio transmitter with 4 channels. For activating the Merten CONNECT radio system's radio receiver. A maximum of 12 radio receivers per channel can be connected.
Radio features: **System administrator**
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.



Roller shutter switches

Rocker for roller shutter switch and push-button



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

For roller shutter rocker switch and rocker button insert.

Roller shutter rocker switch insert



Version	Art. no.	Version	Art. no.
1-pole	MTN311501		MTN311502
10 A, 250 V AC With mechanical reverse lock-out and electrical interlock.		With mechanical reverse lock-out and electrical interlock.	

Roller shutter rocker button insert



Version	Art. no.
1-pole	MTN315500
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.
<input type="checkbox"/> polar white, glossy	MTN567119
<input type="checkbox"/> active white, glossy	MTN567125
<input checked="" type="checkbox"/> anthracite	MTN569814
<input type="checkbox"/> aluminium	MTN569860

Momentary/maintained-contact switch insert for roller shutters



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



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



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

For standardised semi-cylindrical locks 40 mm long.

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



Version	Art. no.
2-pole	MTN318501
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	MTN318901
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.
<input type="checkbox"/> polar white, glossy	MTN587719
<input type="checkbox"/> active white, glossy	MTN587725
<input checked="" type="checkbox"/> anthracite	MTN586214
<input checked="" type="checkbox"/> aluminium	MTN586260

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.
<input type="checkbox"/> polar white, glossy	MTN587919
<input type="checkbox"/> active white, glossy	MTN587925
<input checked="" type="checkbox"/> anthracite	MTN586314
<input checked="" type="checkbox"/> aluminium	MTN586360

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.
<input type="checkbox"/> polar white, glossy	MTN503519
<input type="checkbox"/> active white, glossy	MTN503525
<input checked="" type="checkbox"/> anthracite	MTN502514
<input checked="" type="checkbox"/> aluminium	MTN502560

For System M.

Operating button for roller shutter motors.

Manual operation and remote control possible via Merten CONNECT radio system transmitters. With electronic locking device.

Possible to connect sun/twilight sensor.

Radio features: **Router**

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 push-button with IR receiver and sensor connection



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

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).

Blind control

Standard blind control insert



Version	Art. no.
1000 W	MTN580698

AC 230 V, 50 Hz

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

Motor protection through interlocked relay contacts. Without extension input.

Nominal voltage: AC 230 V, 50 Hz

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

Outputs: 2 make contacts (interlocked)

Pulse duration: 2 minutes

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

Blind control insert with extension input



Version	Art. no.
1000 VA	MTN580699

AC 230 V, 50 Hz

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

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

Nominal voltage: AC 230 V, 50 Hz

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

Outputs: 2 make contacts (interlocked)

Reversing time: minimum 500 ms

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

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, time switches

Standard blind time switch



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

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

Functions:

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

Reversing time on change in direction: min. 1 second



Accuracy: ±1 min. per month

Note: In combination with the blind control insert and extension input, art. no. 580699, the extension input does not work.



Blind control



Blind time switch		Blind time switch with sensor connection	
			
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN581519	<input type="checkbox"/> polar white, glossy	MTN581619
<input type="checkbox"/> active white, glossy	MTN581525	<input type="checkbox"/> active white, glossy	MTN581625
<input checked="" type="checkbox"/> anthracite	MTN586114	<input checked="" type="checkbox"/> anthracite	MTN586714
<input checked="" type="checkbox"/> aluminium	MTN586160	<input checked="" type="checkbox"/> aluminium	MTN586760
<p>For programmed and time-dependent switching of blind/roller shutter motors.</p> <p>Functions:</p> <ul style="list-style-type: none"> ■ 3 independent program memories ■ Pre-set switching times ■ 18 programmable switching times ■ Menu-controlled operation / programming ■ Reserve power up to 24 hours (without battery) ■ Reset to restore factory settings ■ Random-check generator can be activated (in the range ± 15 mins) ■ Astro function (adjustment ± 2 hours) ■ Simple to switch from summer to winter time ■ Individual running time can be programmed ■ Manual operation possible at any time ■ Electronic locking of blind control 		<p>For programmed and time-dependent switching of blind/roller shutter motors. Possible to connect sun/twilight sensor. The sensor cable is connected with the blind time switch via the plug.</p> <p>Functions:</p> <ul style="list-style-type: none"> ■ 3 independent program memories ■ Pre-set switching times ■ 18 programmable switching times ■ Menu-controlled operation / programming ■ Reserve power up to 24 hours (without battery) ■ Reset to restore factory settings ■ Random-check generator can be activated (in the range ± 15 mins) ■ Astro function (adjustment ± 2 hours) ■ Simple to switch from summer to winter time ■ Individual running time can be programmed ■ Manual operation possible at any time ■ Electrical interlock for blind control ■ Configurable brightness values for sun protection and twilight functions. The sun sensor can also be used as a twilight sensor. 	

Standard blind control insert



Version	Art. no.
1000 W	MTN580698
<p>AC 230 V, 50 Hz</p> <p>For local control of a blind/roller shutter motor with limit switch.</p> <p>Motor protection through interlocked relay contacts. Without extension input.</p> <p>Nominal voltage: AC 230 V, 50 Hz</p> <p>Neutral conductor: required Switching capacity: max. 1 motor 1000 W</p> <p>Outputs: 2 make contacts (interlocked)</p> <p>Pulse duration: 2 minutes</p> <p>Connecting terminals: Screw terminals for max. 2.5 mm² or 2x1.5 mm²</p>	

Blind control

Blind control insert with extension input



Version	Art. no.
1000 VA	MTN580699

AC 230 V, 50 Hz

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

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

Nominal voltage: AC 230 V, 50 Hz

Neutral conductor: 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 mm² or 2x1.5 mm²

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	MTN580691

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

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

Connecting cable: 2 m / LIYY 2x0.14 mm²



Wind sensor



IP65

Version	Art. no.
polar white	MTN580692

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

The device is connected to the wind sensor interface.

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

Type of protection: IP 65

Contents: With fixing bracket.

Wind sensor with heating



IP65

Version	Art. no.
polar white	MTN580690

With integrated heating for trouble-free operation in winter.

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

The device is connected to the wind sensor interface.

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

Type of protection: IP 65

Contents: With fixing bracket.

Wind sensor interface



Version	Art. no.
polar white	MTN580693

AC 230 V, 50 Hz

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

Supply voltage: AC 230 V, 50 Hz

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

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

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



Push-buttons System M

Push-button, 1-gang plus		Push-button, 2-gang plus	
Version	Art. no.	Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN617119	<input type="checkbox"/> polar white, glossy	MTN617219
<input type="checkbox"/> active white, glossy	MTN617125	<input type="checkbox"/> active white, glossy	MTN617225
<input checked="" type="checkbox"/> anthracite	MTN627514	<input checked="" type="checkbox"/> anthracite	MTN627614
<input checked="" type="checkbox"/> aluminium	MTN627560	<input checked="" type="checkbox"/> aluminium	MTN627660
<p>For System M. With integrated bus coupling unit. Push-button with 2 operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light. The device is connected to the bus line with a bus connecting terminal. KNX software functions: Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions. Accessories: Labelling sheets for push-buttons, art. no. MTN618319/20. Contents: With protective hood for plaster. With bus connecting terminal.</p>		<p>For System M. With integrated bus coupling unit. Push-button with four operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light. The device is connected to the bus line with a bus connecting terminal. KNX software functions: Switching, toggling, dimming (single/dual-surface), blind (single/dual-surface), pulse edges trigger 1-, 2-, 4- or 8-bit telegrams (distinction between short and long operation), pulse edges with 2-byte telegrams (distinction between short and long operation), 8-bit linear regulator, scene retrieval, scene saving, disable functions. Accessories: Labelling sheets for push-buttons, art. no. MTN618319/20. Contents: With protective hood for plaster. With bus connecting terminal.</p>	



Push-button, 4-gang plus



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN617419
<input type="checkbox"/> active white, glossy	MTN617425
<input checked="" type="checkbox"/> anthracite	MTN627814
<input type="checkbox"/> aluminium	MTN627860

For System M.
With integrated bus coupling unit.
Push-button with 8 operating buttons, operating and status display and labelling field. The operating display can also be used as an orientation light.
The device is connected to the bus line with a bus connecting terminal.

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

Accessories: Labelling sheets for push-buttons, art. no. MTN618319/20.

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

Push-button, 4-gang plus with IR receiver



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN617519
<input type="checkbox"/> active white, glossy	MTN617525
<input checked="" type="checkbox"/> anthracite	MTN627914
<input type="checkbox"/> aluminium	MTN627960

For System M.
With integrated bus coupling unit.
Push-button with 8 operating buttons, operating and status display and labelling field.

The operating display can also be used as an orientation light. The 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 into the push-buttons.

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

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

Accessories: Labelling sheets for multi-function push-button with IR receiver, art. no. MTN618419/20.

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

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



Labelling sheets for push-buttons



Version	Art. no.
polar white	MTN618319
silver	MTN618320

For individual labelling of the System M push-buttons with text or symbols.

Contents: 1 sheet for every 28 products.

Labelling sheets for multi-function push-button with IR receiver



Version	Art. no.
polar white	MTN618419
silver	MTN618420

For individual labelling of the System M multi-function push-button with IR receiver.

Contents: 1 sheet for every 28 products.



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN627319
<input type="checkbox"/> active white, glossy	MTN627325
<input checked="" type="checkbox"/> anthracite	MTN623214
<input type="checkbox"/> aluminium	MTN623260

Application module for System M.

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

With room temperature control unit and display.

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, System M, art. no. MTN627591...

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.

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



Version	Art. no.
	MTN623299

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 and IR receiver



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN634619
<input type="checkbox"/> active white, glossy	MTN634625
<input checked="" type="checkbox"/> anthracite	MTN633614
<input type="checkbox"/> aluminium	MTN633660

Application module for System M.

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

With room temperature control unit and display.

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

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



Version	Art. no.
	MTN623299

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.



Rocker for 1-gang push-button module



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN619119
<input type="checkbox"/> active white, glossy	MTN619125
<input checked="" type="checkbox"/> anthracite	MTN625114
<input type="checkbox"/> aluminium	MTN625160

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

Accessories: Protective hood for plaster, System M, art. no. MTN627591...

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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN619319
<input type="checkbox"/> active white, glossy	MTN619325
<input checked="" type="checkbox"/> anthracite	MTN625414
<input type="checkbox"/> aluminium	MTN625460

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

Accessories: Protective hood for plaster, System M, art. no. MTN627591...

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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN619419
<input type="checkbox"/> active white, glossy	MTN619425
<input checked="" type="checkbox"/> anthracite	MTN625514
<input type="checkbox"/> aluminium	MTN625560

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

Accessories: Protective hood for plaster, System M, art. no. MTN627591...

KNX push-button module, 1-gang



Version	Art. no.
	MTN625199

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



Rockers for 2-gang push-button module



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

For System M.
The rockers are attached to the 2-gang push-button module.
Accessories: Protective hood for plaster, System M, art. no. MTN627591...

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



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

For System M.
The rockers are attached to the 2-gang push-button module.
Accessories: Protective hood for plaster, System M, art. no. MTN627591...

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



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

For System M.
The rockers are attached to the 2-gang push-button module.
Accessories: Protective hood for plaster, System M, art. no. MTN627591...

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



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

For System M.
The rockers are attached to the 2-gang push-button module.
Accessories: Protective hood for plaster, System M, art. no. MTN627591...

KNX push-button module, 2-gang



Version	Art. no.
	MTN625299

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



KNX ARGUS 180, flush-mounted



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN631619
<input type="checkbox"/> active white, glossy	MTN631625
<input checked="" type="checkbox"/> anthracite	MTN632614
<input type="checkbox"/> aluminium	MTN632660

For System M.
Movement detector for indoors.
When a movement is detected, a data telegram defined by the programming is transmitted.
With integrated bus coupling unit.
KNX software functions: Five movement blocks: up to four functions can be triggered per block. Telegrams: 1 bit, 1 byte, 2 bytes.
Normal operation, master, slave, safety pause, disable function. Sensitivity, brightness and staircase timer can be set using the ETS or the potentiometer. Self-adjusting staircase timer.
Angle of detection: 180°
Range: 8 m (for mounting height of 1.1 m)
Number of levels: 1
Number of zones: 14
Sensitivity: infinitely adjustable (ETS or potentiometer)
Light sensor: infinitely adjustable from approx. 10 to 2000 Lux (ETS or potentiometer)
Time: adjustable in steps from 1 s to 8 min (potentiometer) or adjustable from 1 s to 255 hours (ETS)
EC Directives: Low-voltage guideline 73/23/EEC and EMC guideline 89/336/EEC
Contents: With bus connecting terminal and supporting plate.



KNX ARGUS 180/2.20 m flush-mounted



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

For System M.

Indoor movement detector with anti-crawl protection.

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

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

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

Normal operation, master, slave, safety pause, disable function. Sensitivity, brightness and staircase timer can be set using the ETS or the potentiometer. Two movement sensors: the sensitivity and range can be set separately for each sensor. Self-adjusting staircase timer.

Angle of detection: 180°

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

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

Number of levels: 6

Number of zones: 46

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

Sensitivity: infinitely adjustable (ETS or potentiometer)

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

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

EC Directives: Low-voltage guideline 73/23/EEC and EMC guideline 89/336/EEC

Contents: With bus connecting terminal and supporting plate.

With cover segments to limit the area of detection.



KNX ARGUS Presence 180/2.20 m flush-mounted



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

For System M.

Presence detection indoors.

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

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

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

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

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

Angle of detection: 180°

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

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

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

Number of levels: 6

Number of zones: 46

Number of movement sensors: 2, separately adjustable

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

EC Directives: Low-voltage guideline 73/23/EEC and EMC guideline 89/336/EEC

Contents: With bus connecting terminal and supporting plate.

With cover segments to limit the area of detection.



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



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

For System M.

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

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

KNX software functions:

Functions of the room temperature control unit:

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

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

Controller mode:

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

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

Operation: Setpoint adjustment can be parameterised in the range with adjusting wheel; presence push-button functions can be parameterised/switched off

Valve protection, controller disable

Push-button interface functions:

Switching, dimming, external blinds, valuator (dimming valuator, extension unit for light scenes with/without memory function, temperature valuator, brightness valuator).

Push-button interface: up to 4 inputs, 2 of which can be used as outputs and one for connecting the remote sensor.

Output voltage: 5 V (SELV)

Output current: max. 0.8 mA

Max. cable length: Inputs/outputs max. 5 m, remote sensor max. 50 m

Accessories: Remote sensor for KNX room temperature control unit, UP/PI art. no. MTN616790.



Blanking cover



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN662319
<input type="checkbox"/> active white, glossy	MTN662325
<input checked="" type="checkbox"/> white	MTN662144
<input type="checkbox"/> polar white	MTN662119
<input type="checkbox"/> anthracite	MTN662114
<input type="checkbox"/> aluminium	MTN662160

For System M.



Key and rotary switches

Central plate for two-way maintained-contact switch insert



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

For standardised semi-cylindrical locks 40 mm long.

Universal switch insert for cylinder locks



Version	Art. no.
2-pole	MTN318601

10 A, 250 V AC
For standard semi-cylinder locks of 40 mm in length.
No zero position!
Contents: Without lock.



Central plate for three-step rotary switch



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

Three-step rotary switch insert



Version	Art. no.
	MTN317400

16 A, AC 250 V
For 3-level switching of fans for air conditioning devices, heating systems or extractor hoods.

Spezialized controls



Central plate for pull string



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN436919
<input type="checkbox"/> active white, glossy	MTN436925
<input checked="" type="checkbox"/> anthracite	MTN436814
<input type="checkbox"/> aluminium	MTN436860

Two-way pull-cord switch insert



Version	Art. no.
 two-way	MTN436600

10 A, 250 V AC

Fan switch

Rocker, 2-gang for VMC switch



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

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



Version	Art. no.
	MTN312400

10 AX, AC 250 V



Spezialized controls



Central plate for fan switch



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

Fan switch insert



Version	Art. no.
	MTN317100

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.
<input type="checkbox"/> polar white, glossy	MTN397619
<input type="checkbox"/> active white, glossy	MTN397625
<input checked="" type="checkbox"/> anthracite	MTN397814
<input type="checkbox"/> aluminium	MTN397860

Light signal E 10 insert



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

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

Signal and information covers



Central plate with window



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

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	MTN587093
blue	MTN587094
green	MTN587090
red	MTN587091

Green, red, white or blue illuminated display unit.
A two-way switch is used to control the light signal insert.
Supply voltage: AC 120 V-230 V / 60 Hz, 1.6 W
AC 150 V-230 V / 50 Hz, 1.3 W
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	MTN587092

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	MTN587095
Negative print	MTN587096

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



Bell push-button with LED displays



Version	Art. no.
<input checked="" type="checkbox"/> anthracite	MTN587614
<input checked="" type="checkbox"/> aluminium	MTN587660

Electronic bell push-button with two LED displays, bell crossed through/chambermaid. For use in hotels as a doorbell button on room doors. Triggering options for the two LED displays (Do not disturb - red LED; Make up room - green LED) via the corresponding switch insert and rocker for two-circuit switch with imprint. Any number of alternating current bells with a current consumption of 10-500 mA can be connected. The power supply comes from a commercially available safety transformer. With short-circuit and overvoltage protection. With screw terminals.
Input voltage: min. AC 6 V, max. AC 24 V (SELV)
Switching current: min. 10 mA, max. 500 mA
Connecting terminals: Screw terminals for 0.8-1.5 mm²

Rocker for two-circuit switch with imprint



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN432619
<input type="checkbox"/> active white, glossy	MTN432625
<input checked="" type="checkbox"/> anthracite	MTN435614
<input checked="" type="checkbox"/> aluminium	MTN435660

Rocker with imprint of bell crossed through / chambermaid.



Central plate for emergency light insert



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN353219
<input type="checkbox"/> active white, glossy	MTN353225
<input checked="" type="checkbox"/> anthracite	MTN353014
<input checked="" type="checkbox"/> aluminium	MTN353060

Emergency light 230 V



Version	Art. no.
	MTN353001

Emergency lighting should the electrical power supply fail in the residential and tertiary sectors, for lighting of stairways, corridors and premises open to the general public. Suitable for installation in a size 60 installation box. Without claws, for screw fixing.

Emergency light 230 V, networkable



Version	Art. no.
	MTN353002

Emergency lighting should the electrical power supply fail in the residential and tertiary sectors, for lighting of stairways, corridors and premises open to the general public. Suitable for installation in a size 60 installation box. Without claws, for screw fixing.

Signal and information covers

Emergency light 230 V, centrally managed



Version

Art. no.

MTN353000

Emergency lighting should the electrical power supply fail in the residential and tertiary sectors, for lighting of stairways, corridors and premises open to the general public. Suitable for installation in a size 60 installation box. Without claws, for screw fixing.

Central plate for acoustic signal generators



Version

Art. no.

☐ polar white,
glossy
MTN352419
☐ active white,
glossy
MTN352425
☒ anthracite
MTN352014
☐ aluminium
MTN352060

Electronic signal insert 230 V



Version

Art. no.

MTN352001

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

Buzzer insert 230 V



Version

Art. no.

MTN352000

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



Keycard switch

Hotel keycard holder



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

Illuminated.

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



Version	Art. no.
two-way	MTN314400


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	MTN315800

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.
<input type="checkbox"/> polar white, glossy	MTN213619
<input type="checkbox"/> active white, glossy	MTN213625
<input checked="" type="checkbox"/> anthracite	MTN213514
<input type="checkbox"/> aluminium	MTN213560

Shaver socket-outlet insert



Version	Art. no.
	MTN213300

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 mm²).

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

Socket-outlets



Socket-outlets with side earth (SCHUKO)

SCHUKO socket-outlet insert



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN233419
<input type="checkbox"/> active white, glossy	MTN233425
<input checked="" type="checkbox"/> anthracite	MTN237114
<input checked="" type="checkbox"/> aluminium	MTN237160

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, glossy	MTN273419
<input type="checkbox"/> active white, glossy	MTN273425
<input checked="" type="checkbox"/> anthracite	MTN277114
<input checked="" type="checkbox"/> aluminium	MTN277160

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"/> polar white, glossy	MTN235019
<input type="checkbox"/> active white, glossy	MTN235025
<input checked="" type="checkbox"/> anthracite	MTN237314
<input checked="" type="checkbox"/> aluminium	MTN237360

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"/> polar white, glossy	MTN277419
<input type="checkbox"/> active white, glossy	MTN277425
<input checked="" type="checkbox"/> anthracite	MTN275414
<input checked="" type="checkbox"/> aluminium	MTN275460

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.

Socket-outlets



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN239919
<input type="checkbox"/> active white, glossy	MTN239925
<input checked="" type="checkbox"/> anthracite	MTN230914
<input type="checkbox"/> aluminium	MTN230960

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"/> polar white, glossy	MTN278919
<input type="checkbox"/> active white, glossy	MTN278925
<input checked="" type="checkbox"/> anthracite	MTN275914
<input type="checkbox"/> aluminium	MTN275960

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.
ruby red	MTN239906
green	MTN239904
orange	MTN239902

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.
<input type="checkbox"/> polar white, glossy	MTN249519
<input type="checkbox"/> active white, glossy	MTN249525
<input checked="" type="checkbox"/> anthracite	MTN248514
<input type="checkbox"/> aluminium	MTN248560

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.

Socket-outlets



SCHUKO socket-outlet insert with labelling field and control lamp



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN249919
<input type="checkbox"/> active white, glossy	MTN249925
<input checked="" type="checkbox"/> anthracite	MTN240914
<input checked="" type="checkbox"/> aluminium	MTN240960

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.
<input type="checkbox"/> polar white, glossy	MTN266819
<input type="checkbox"/> active white, glossy	MTN266825
<input checked="" type="checkbox"/> anthracite	MTN265814
<input checked="" type="checkbox"/> aluminium	MTN265860

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 arrester 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".



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN238319
<input type="checkbox"/> active white, glossy	MTN238325
<input checked="" type="checkbox"/> anthracite	MTN237414
<input checked="" type="checkbox"/> aluminium	MTN237460

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



IP44

Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN238419
<input type="checkbox"/> active white, glossy	MTN238425
<input checked="" type="checkbox"/> anthracite	MTN236614
<input checked="" type="checkbox"/> aluminium	MTN236660

16 A, AC 250 V, DIN 49440
Improved protection against accidental contact.
With plug-in terminals.
With claw and screw fixing.
Type of protection: IP 44 splash-proof
Contents: Socket-outlet insert, central plate and sealing ring.

Socket-outlets



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



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

8 A, 230 V AC

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

Can be operated via a push-button on the socket-outlet, or with an extension push-button.

The socket-outlet switches off after a pre-set time. Can be switched off before time period has expired.

With screw terminals.

With screw fixing.

Time setting: adjustable in steps of 15 mins, 30 mins, 1 h, 2 h, 4 h, 8 h

Fine protection electronic overload-/ temperature protection

Fuse: 8 A

Display elements: green LED for status display

Adapters: Can be integrated into Artec/Tracent/Antique using the adapter, art. no. 5180...

Note: Flush-mounted installation in size 60 installation box possible.

Contents: With 2 screws for fastening onto the installation box.

Socket-outlets



Central plate for socket-outlet insert with side earth



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN249719
<input type="checkbox"/> active white, glossy	MTN249725
<input checked="" type="checkbox"/> anthracite	MTN277314
<input checked="" type="checkbox"/> aluminium	MTN277360

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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN248919
<input type="checkbox"/> active white, glossy	MTN248925
<input checked="" type="checkbox"/> anthracite	MTN277014
<input checked="" type="checkbox"/> aluminium	MTN277060

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.
<input type="checkbox"/> polar white, glossy	MTN248819
<input type="checkbox"/> active white, glossy	MTN248825
<input checked="" type="checkbox"/> anthracite	MTN218314
<input checked="" type="checkbox"/> aluminium	MTN218360

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



Version	Art. no.
	MTN277000

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.
	MTN230000

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.
	MTN515990

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

Socket-outlets



Socket-outlets with earthing pin

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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN284219
<input type="checkbox"/> active white, glossy	MTN284225
<input checked="" type="checkbox"/> anthracite	MTN284314
<input type="checkbox"/> aluminium	MTN284360

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.
<input type="checkbox"/> polar white, glossy	MTN288319
<input type="checkbox"/> active white, glossy	MTN288325
<input checked="" type="checkbox"/> anthracite	MTN287414
<input type="checkbox"/> aluminium	MTN287460

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.



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN286219
<input type="checkbox"/> active white, glossy	MTN286225
<input checked="" type="checkbox"/> anthracite	MTN285214
<input type="checkbox"/> aluminium	MTN285260

Improved protection against accidental contact.

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



Version	Art. no.
	MTN285100

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.
	MTN285200

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

Socket-outlets



Socket-outlet without earthing contact

Socket-outlet insert without earthing contact



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN214219
<input type="checkbox"/> active white, glossy	MTN214225
<input checked="" type="checkbox"/> anthracite	MTN214414
<input checked="" type="checkbox"/> aluminium	MTN214460

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

Socket-outlet insert without earthing contact, with improved protection against accidental contact



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN215219
<input type="checkbox"/> active white, glossy	MTN215225
<input checked="" type="checkbox"/> anthracite	MTN215414
<input checked="" type="checkbox"/> aluminium	MTN215460

16 A, AC 250 V, CEE 7 Standard Sheet I
Improved protection against accidental contact in accordance with BS 1363.
With screw terminals.
With claw and screw fixing.



Central plate for socket-outlet insert without earthing contact



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN215619
<input type="checkbox"/> active white, glossy	MTN215625
<input checked="" type="checkbox"/> anthracite	MTN218114
<input checked="" type="checkbox"/> aluminium	MTN218160

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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN215719
<input type="checkbox"/> active white, glossy	MTN215725
<input checked="" type="checkbox"/> anthracite	MTN218014
<input checked="" type="checkbox"/> aluminium	MTN218060

Improved protection against accidental contact.

Socket-outlet insert without earthing contact and screw terminals



Version	Art. no.
	MTN218000

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

Telephone



Telephone socket-outlet

Central plate for telephone socket-outlet insert RJ11/RJ12



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

RJ12 telephone socket insert, 4 contacts



Version	Art. no.
	MTN463501

RJ12 telephone socket insert, 6 contacts



Version	Art. no.
	MTN463500



Central plate with square opening



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

For System M.
for loudspeaker connection inserts or flush-mounted USB interface.

Telephone socket-outlet TAE, 1-gang



Version	Art. no.
1x6 F, white	MTN465206

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	MTN465226
3x6 NFN, white	MTN465236

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.
 anthracite	MTN289514
 aluminium	MTN289560

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

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

Third opening can be broken open for satellite socket.

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



Version	Art. no.
	MTN466098

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

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



Version	Art. no.
	MTN466099

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

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



Version	Art. no.
	MTN466097

DIN EN 50083-1/A1, DIN EN 80083-2/A1
Single satellite socket-outlet, 3-gang. For individual branch-circuit and star-type distribution systems in communal aerial and satellite distribution systems. With DC transmission via the satellite connection. Suitable for flush-mounted boxes of Ø 55-65 mm.
With claw and screw fixing.
DC transmission: max. 24 V/320 mA
Signal: 22 kHz and DiSEqC



Central plate marked FM+TV for antenna socket-outlet



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

Antenna socket-outlet, 2-gang (TV+FM)		Antenna socket-outlet, 2-gang (TV+FM)	
Version	Art. no.	Version	Art. no.
Line end socket-outlet	MTN299203	Through line socket-outlet	MTN299204
Suitable for installation in a size 60 installation box. Without claws, for screw fixing.		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	MTN299205
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, glossy	MTN299819
<input type="checkbox"/> active white, glossy	MTN299825
<input checked="" type="checkbox"/> anthracite	MTN299214
<input type="checkbox"/> aluminium	MTN299260

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



Version	Art. no.
Line end socket-outlet	MTN299200
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	MTN299201
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	MTN299202
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.
<input checked="" type="checkbox"/> anthracite	MTN298614
<input type="checkbox"/> aluminium	MTN298660

Antenna single socket-outlet insert, 1 output TV



Version	Art. no.
	MTN298600
Without claws, for screw fixing.	

Antenna single socket-outlet insert, 1 output SAT



Version	Art. no.
	MTN298700
Without claws, for screw fixing.	



TV/audio



Central plate for antenna socket-outlets, 2 outputs



Version	Art. no.
■ anthracite	MTN298814
■ aluminium	MTN298860

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



Version	Art. no.
	MTN298800
Without claws, for screw fixing.	

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



Version	Art. no.
	MTN298900
Without claws, for screw fixing.	



Central plate for antenna socket-outlets, 3 outputs



Version	Art. no.
■ anthracite	MTN299014
■ aluminium	MTN299060

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



Version	Art. no.
	MTN299100
Without claws, for screw fixing.	

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



Version	Art. no.
	MTN299000
Without claws, for screw fixing.	



Audio

Central plate with square opening



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

For System M.
for loudspeaker connection inserts or flush-mounted USB interface.

Loudspeaker connection insert, 1-gang



Version	Art. no.
polar white	MTN466919
anthracite	MTN466914

The poles are labelled in different colours.
Conductor cross-section up to max. 10 mm².
With quick plug-in terminals.
With screw terminals on the back.

Loudspeaker connection insert, 2-gang



Version	Art. no.
polar white	MTN467019
anthracite	MTN467014

The poles are labelled in different colours.
Conductor cross-section up to max. 10 mm².
With quick plug-in terminals.
With screw terminals on the back.



Central plate with high-end loudspeaker connector



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

For loudspeaker connections up to max. 10 mm².
Contents: With two loudspeaker connectors, gold-plated contacts.



Central plate for XLR audio plug connector



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

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









Central plates for communications technology

Central plate for 1x supporting plate with connection module



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

With labelling field.
With integrated shut-off slide.

RJ45 data socket infraplus 1gang, Cat5 FTP		RJ45 data socket infraplus 1gang, Cat5 STP	
			
Version	Art. no.	Version	Art. no.
	MTN465800		MTN465801
RJ45 data socket infraplus 1gang, Cat5 UTP		RJ45 data socket infraplus 1gang, Cat6 FTP	
			
Version	Art. no.	Version	Art. no.
	MTN465802		MTN465804
RJ45 data socket infraplus 1gang, Cat6 STP		RJ45 data socket infraplus 1gang, Cat6 UTP	
			
Version	Art. no.	Version	Art. no.
	MTN465805		MTN465810



Central plate for RJ45 insert, 1-gang



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

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

RJ45 insert 8 Cat 5e



Version	Art. no.
	MTN465721

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.
<input type="checkbox"/> polar white, glossy	MTN469919
<input type="checkbox"/> active white, glossy	MTN469925
<input checked="" type="checkbox"/> anthracite	MTN466514
<input type="checkbox"/> aluminium	MTN466560

With labelling field.
With integrated shut-off slides.

RJ45 data socket infraplus 2gang, Cat5 FTP



Version	Art. no.
	MTN465807

RJ45 data socket infraplus 2gang, Cat6 FTP



Version	Art. no.
	MTN465806

RJ45 data socket infraplus 2gang, Cat6 STP



Version	Art. no.
	MTN465812

RJ45 data socket infraplus 2gang, Cat6 UTP



Version	Art. no.
	MTN465811



Central plate for RJ45 insert, 2-gang



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

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

RJ45 insert 8/8 Cat 6



Version	Art. no.
white	MTN465706

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.
<input type="checkbox"/> polar white, glossy	MTN290319
<input type="checkbox"/> active white, glossy	MTN290325
<input checked="" type="checkbox"/> anthracite	MTN296414
<input type="checkbox"/> aluminium	MTN296460

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

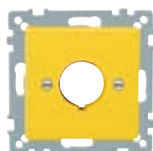


Central plate for command devices



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN393819
<input type="checkbox"/> active white, glossy	MTN393825
<input checked="" type="checkbox"/> anthracite	MTN393914
<input type="checkbox"/> aluminium	MTN393960

One-hole fixing Ø 22.5 mm.
For Klöckner-Moeller, Lumitas, Square D etc. for example.
Without claws, for screw fixing.



Central plate for emergency stop switch



Version	Art. no.
yellow	MTN393803

One-hole fixing Ø 22.5 mm.
For Klöckner-Moeller, Lumitas, Square D etc. for example.
Without claws, for screw fixing.



Intermediate ring for combination inserts in line with DIN 49075



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN518519
<input type="checkbox"/> active white, glossy	MTN518525
<input checked="" type="checkbox"/> anthracite	MTN518114
<input type="checkbox"/> aluminium	MTN518160

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



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



Version	Art. no.
<input type="checkbox"/> polar white, glossy	MTN518619
<input type="checkbox"/> active white, glossy	MTN518625
<input checked="" type="checkbox"/> anthracite	MTN518214
<input type="checkbox"/> aluminium	MTN518260

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



Communications inserts

Inclined outlet



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

For data connection and communications technology.
Order the associated inserts separately.
Contents: Without inserts.



Blanking insert



Version	Art. no.
black	MTN464380

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

Insert for D-type plug connectors, 9-pole



Version	Art. no.
black	MTN464391

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



Insert for D-type plug connectors, 15-pole



Version	Art. no.
black	MTN464392

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

Insert for D-type plug connectors, 25-pole



Version	Art. no.
black	MTN464393

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

**Insert for BNC/TNC sockets**

Version	Art. no.
black	MTN464395

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

Insert for connectors, universal

Version	Art. no.
black	MTN464377

**Insert for modular jack connector**

Version	Art. no.
black	MTN464398

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

Insert for XLR audio plug-in socket

Version	Art. no.
black	MTN464390

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

**Insert with high-end loudspeaker connector**

Version	Art. no.
black	MTN464387

For loudspeaker connections up to max. 10 mm².
Contents: With two loudspeaker connectors, gold-plated contacts.

Insert for optical fibre ST connectors

Version	Art. no.
black	MTN464386

For two optical fibre ST connectors.

**Insert for Duplex SC**

Version	Art. no.
black	MTN464381

For two Duplex SC connectors.

Insert for Reichle & De-Massari

Version	Art. no.
black	MTN464384

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	MTN464383

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



Reichle & De-Massari connection module, unshielded



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

Connection with ICD clamping method (no equipment necessary).

Reichle & De-Massari connection module, shielded



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

Connection with ICD clamping method (no equipment necessary).



Reichle & De-Massari splash flange



Version	Art. no.
blue	MTN465591

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	MTN465590

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.
<input type="checkbox"/> polar white, glossy	MTN391619
<input type="checkbox"/> active white, glossy	MTN391625
<input checked="" type="checkbox"/> anthracite	MTN391814
<input type="checkbox"/> aluminium	MTN391860

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



Central plate for cable outlet



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

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



Adapter



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





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	MTN516444
<input type="checkbox"/> polar white	MTN516419
 aluminium	MTN516460
 antique brass	MTN516443
 stainless steel	MTN516446

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

Fuse holders

Central plate for fuses



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

Fuse holder insert 16 A



Version	Art. no.
	MTN522200

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



Lighting accessories

Neon lamp attachment with integrated lamp



Version	Art. no.
grey	MTN396502

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.
	MTN396576

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	MTN395120
AC 230 V, yellow	MTN395121
AC 230 V, green	MTN395122
AC 230 V, blue	MTN395123
AC 230 V, white	MTN395124
AC 24 V, red	MTN395131
AC 24 V, yellow	MTN395132
AC 24 V, green	MTN395133
AC 24 V, blue	MTN395134
AC 24 V, white	MTN395135

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

Neon lamp E 10



Version	Art. no.
AC 230 V, 0.65 mA	MTN395100

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.
	MTN396176

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

Light attachment for two-circuit switch



Version	Art. no.
	MTN396276

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.

Labelling strips



Version	Art. no.
polar white	MTN230900

For individual labelling.

Contents: 1 sheet for 36 products.

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	MTN506923

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, ...

MTN213300	113	MTN249519	115	MTN296460	132	MTN312400	106	MTN352060	111
MTN213514	113	MTN249525	115	MTN296719	123	MTN312619	67	MTN352419	111
MTN213560	113	MTN249719	118	MTN296725	123	MTN312719	65	MTN352425	111
MTN213619	113	MTN249725	118	MTN296819	137	MTN314400	112	MTN353000	111
MTN213625	113	MTN249919	116	MTN296825	137	MTN315000	65	MTN353001	110
MTN214219	120	MTN249925	116	MTN297514	123	MTN315414	112	MTN353002	110
MTN214225	120	MTN265814	116	MTN297560	123	MTN315460	112	MTN353014	110
MTN214414	120	MTN265860	116	MTN297914		MTN315500	87	MTN353060	110
MTN214460	120	MTN266819	116		121, 127	MTN315619	112	MTN353219	110
MTN215219	120	MTN266825	116	MTN297960		MTN315625	112	MTN353225	110
MTN215225	120	MTN273419	114		121, 127	MTN315800	112	MTN391619	137
MTN215414	120	MTN273425	114	MTN298014	132	MTN315900	65	MTN391625	137
MTN215460	120	MTN275414	114	MTN298060	132	MTN315902	66	MTN391814	137
MTN215619	120	MTN275460	114	MTN298314	130	MTN315903	66	MTN391860	137
MTN215625	120	MTN275914	115	MTN298360	130	MTN315904	65	MTN393803	133
MTN215719	120	MTN275960	115	MTN298600	125	MTN316101	70	MTN393819	133
MTN215725	120	MTN277000	118	MTN298614	125	MTN316200	71	MTN393825	133
MTN218000	120	MTN277014	118	MTN298660	125	MTN317100	107	MTN393914	133
MTN218014	120	MTN277060	118	MTN298700	125	MTN317200	88	MTN393960	133
MTN218060	120	MTN277114	114	MTN298800	126	MTN317400	105	MTN395100	139
MTN218114	120	MTN277160	114	MTN298814	126	MTN318114	105	MTN395120	139
MTN218160	120	MTN277314	118	MTN298860	126	MTN318160	105	MTN395121	139
MTN218314	118	MTN277360	118	MTN298900	126	MTN318501	88	MTN395122	139
MTN218360	118	MTN277419	114	MTN299000	126	MTN318601	105	MTN395123	139
MTN230000	118	MTN277425	114	MTN299014	126	MTN318901	88	MTN395124	139
MTN230900	140	MTN278919	115	MTN299060	126	MTN319017	108	MTN395131	139
MTN230914	115	MTN278925	115	MTN299100	126	MTN319018	108	MTN395132	139
MTN230960	115	MTN284219	119	MTN299200	125	MTN319314	88	MTN395133	139
MTN233419	114	MTN284225	119	MTN299201	125	MTN319360	88	MTN395134	139
MTN233425	114	MTN284314	119	MTN299202	125	MTN319419	88	MTN395135	139
MTN235019	114	MTN284360	119	MTN299203	124	MTN319425	88	MTN395569	140
MTN235025	114	MTN285100	119	MTN299204	124	MTN319519	105	MTN395669	140
MTN236614	116	MTN285200	119	MTN299205	124	MTN319525	105	MTN395769	140
MTN236660	116	MTN285214	119	MTN299214	125	MTN324200	64	MTN395869	140
MTN237114	114	MTN285260	119	MTN299260	125	MTN324500	65	MTN395900	140
MTN237160	114	MTN286219	119	MTN299514	124	MTN324600	64	MTN396176	139
MTN237314	114	MTN286225	119	MTN299560	124	MTN324610	66	MTN396276	139
MTN237360	114	MTN287414	119	MTN299819	125	MTN324700	64	MTN396502	139
MTN237414	116	MTN287460	119	MTN299825	125	MTN324800	69	MTN396576	139
MTN237460	116	MTN288319	119	MTN299919	124	MTN324801	69	MTN397619	108
MTN238319	116	MTN288325	119	MTN299925	124	MTN324900	69	MTN397625	108
MTN238325	116	MTN289500	122	MTN311100	64	MTN324901	70	MTN397814	108
MTN238419	116	MTN289514	122	MTN311200	64	MTN325401	71	MTN397860	108
MTN238425	116	MTN289560	122	MTN311201	64	MTN325402	72	MTN4010-3206	52
MTN239902	115	MTN290319	132	MTN311300	64	MTN325501	71	MTN4010-3215	52
MTN239904	115	MTN290325	132	MTN311400	66	MTN325502	72	MTN4010-3260	52
MTN239906	115	MTN295514	137	MTN311500	65	MTN325600	69	MTN4010-3278	52
MTN239919	115	MTN295560	137	MTN311501	87	MTN325601	69	MTN4020-3206	52
MTN239925	115	MTN296019		MTN311502	87	MTN325701	70	MTN4020-3215	52
MTN240914	116		121, 127	MTN311600	64	MTN325900	66	MTN4020-3260	52
MTN240960	116	MTN296025		MTN311601	66	MTN326600	69	MTN4020-3278	52
MTN248514	115		121, 127	MTN311700	64	MTN326601	70	MTN4025-3206	53
MTN248560	115	MTN296119	132	MTN311900	67	MTN326701	69	MTN4025-3215	53
MTN248819	118	MTN296125	132	MTN311914	67	MTN327120	70	MTN4025-3260	53
MTN248825	118	MTN296219	130	MTN311960	67	MTN352000	111	MTN4025-3278	53
MTN248919	118	MTN296225	130	MTN312014	65	MTN352001	111	MTN4030-3206	53
MTN248925	118	MTN296414	132	MTN312060	65	MTN352014	111	MTN4030-3215	53

MTN4030-3260	53	MTN4050-3278	54	MTN433014	63	MTN438919	62	MTN466819	50
MTN4030-3278	53	MTN405170	59	MTN433060	63	MTN438925	62	MTN466914	127
MTN403105	56	MTN405171	59	MTN433114	62	MTN439814	62	MTN466919	127
MTN403114	56	MTN405172	59	MTN433160	62	MTN439860	62	MTN467014	127
MTN403139	56	MTN405173	59	MTN433214	62	MTN439914	62	MTN467019	127
MTN403160	56	MTN405270	59	MTN433260	62	MTN439960	62	MTN467114	49
MTN403205	56	MTN405271	59	MTN433314	62	MTN463500	121	MTN467119	49
MTN403214	56	MTN405272	59	MTN433360	62	MTN463501	121	MTN467214	49
MTN403239	56	MTN405273	59	MTN433514	65	MTN463514	121	MTN467219	49
MTN403260	56	MTN405370	59	MTN433560	65	MTN463560	121	MTN467314	50
MTN403305	56	MTN405371	59	MTN433714	63,	MTN464377	135	MTN467319	50
MTN403314	56	MTN405372	59		68	MTN464380	134	MTN467414	51
MTN403339	56	MTN405373	59	MTN433760	63,	MTN464381	135	MTN467419	51
MTN403360	56	MTN405470	60		68	MTN464383	135	MTN467514	51
MTN403405	57	MTN405471	60	MTN433814	63,	MTN464384	135	MTN467519	51
MTN403414	57	MTN405472	60		67	MTN464386	135	MTN468019	128
MTN403439	57	MTN405473	60	MTN433860	63,	MTN464387	135	MTN468025	128
MTN403460	57	MTN405570	60		67	MTN464390	135	MTN468819	127
MTN403505	57	MTN405571	60	MTN434614	62,	MTN464391	134	MTN468825	127
MTN403514	57	MTN405572	60		68	MTN464392	134	MTN468914	128
MTN403539	57	MTN405573	60	MTN434660	62,	MTN464393	134	MTN468960	128
MTN403560	57	MTN405870	59		68	MTN464395	135	MTN469314	127
MTN403805	56	MTN405871	59	MTN434719	62,	MTN464398	135	MTN469360	127
MTN403814	56	MTN405872	59		68	MTN464614	134	MTN469619	121
MTN403839	56	MTN405873	59	MTN434725	62,	MTN464660	134	MTN469625	121
MTN403860	56	MTN430714	68		68	MTN464919	134	MTN469819	129
MTN4040-3206	54	MTN430760	68	MTN435014	106	MTN464925	134	MTN469825	129
MTN4040-3215	54	MTN430814	68	MTN435060	106	MTN465206	121	MTN469919	131
MTN4040-3260	54	MTN430860	68	MTN435219	68	MTN465226	121	MTN469925	131
MTN4040-3278	54	MTN430914	68	MTN435225	68	MTN465236	121	MTN470119	36
MTN404102	52	MTN430960	68	MTN435319	68	MTN465580	136	MTN470125	36
MTN404103	52	MTN431014	67	MTN435325	68	MTN465581	136	MTN470219	36
MTN404104	52	MTN431060	67	MTN435514	87	MTN465582	136	MTN470225	36
MTN404119	52	MTN431714	68	MTN435560	87	MTN465583	136	MTN470319	37
MTN404202	52	MTN431760	68	MTN435614	110	MTN465590	136	MTN470325	37
MTN404203	52	MTN432019	63	MTN435660	110	MTN465591	136	MTN470419	37
MTN404204	52	MTN432025	63	MTN435819	68	MTN465706	132	MTN470425	37
MTN404219	52	MTN432119	62	MTN435825	68	MTN465707	122	MTN470519	37
MTN404302	53	MTN432125	62	MTN435919	68	MTN465721	130	MTN470525	37
MTN404303	53	MTN432219	62	MTN435925	68	MTN465800	129	MTN471219	38
MTN404304	53	MTN432225	62	MTN436019	67	MTN465801	129	MTN471225	38
MTN404319	53	MTN432319	62	MTN436025	67	MTN465802	129	MTN471319	38
MTN404402	54	MTN432325	62	MTN436600	106	MTN465804	129	MTN471325	38
MTN404403	54	MTN432419	87	MTN436814	106	MTN465805	129	MTN471419	38
MTN404404	54	MTN432425	87	MTN436860	106	MTN465806	131	MTN471425	38
MTN404419	54	MTN432519	65	MTN436919	106	MTN465807	131	MTN471519	39
MTN404502	54	MTN432525	65	MTN436925	106	MTN465810	129	MTN471525	39
MTN404503	54	MTN432619	110	MTN437114	107	MTN465811	131	MTN472214	47
MTN404504	54	MTN432625	110	MTN437160	107	MTN465812	131	MTN472260	47
MTN404519	54	MTN432719	63,	MTN437314	105	MTN465814	129	MTN472314	47
MTN404802	53		68	MTN437360	105	MTN465860	129	MTN472360	47
MTN404803	53	MTN432725	63,	MTN437514	71	MTN466097	123	MTN476114	46
MTN404804	53		68	MTN437560	71	MTN466098	123	MTN476160	46
MTN404819	53	MTN432819	63,	MTN438519	71	MTN466099	123	MTN476214	46
MTN4050-3206	54		67	MTN438525	71	MTN466514	131	MTN476260	46
MTN4050-3215	54	MTN432825	63,	MTN438819	62	MTN466560	131	MTN476314	46
MTN4050-3260	54		67	MTN438825	62	MTN466814	50	MTN476360	46

MTN476814	50	MTN486460	45		43, 48		58, 61		78, 83
MTN476819	50	MTN486514	45	MTN510660	39,	MTN524244	55,	MTN570160	75,
MTN477114	49	MTN486560	45		43, 48		58, 61		78, 83
MTN477119	49	MTN486814	50	MTN513219	46	MTN534719	84	MTN570222	140
MTN477214	49	MTN486819	50	MTN513225	46	MTN534725	84	MTN570314	75,
MTN477219	49	MTN487114	49	MTN513319	46	MTN534819	84		78, 83
MTN477314	50	MTN487119	49	MTN513325	46	MTN534825	84	MTN570360	75,
MTN477319	50	MTN487214	49	MTN514119	46	MTN534919	85		78, 83
MTN477414	51	MTN487219	49	MTN514125	46	MTN534925	85	MTN572199	73
MTN477419	51	MTN487314	50	MTN514219	47	MTN535814	85	MTN572299	73
MTN477514	51	MTN487319	50	MTN514225	47	MTN535819	85	MTN572599	73
MTN477519	51	MTN487414	51	MTN514319	47	MTN536114	84	MTN572819	80
MTN478119	35	MTN487419	51	MTN514325	47	MTN536160	84	MTN572825	80
MTN478125	35	MTN487514	51	MTN515119	44	MTN536214	84	MTN572999	73
MTN478219	35	MTN487519	51	MTN515125	44	MTN536260	84	MTN573998	78
MTN478225	35	MTN488814	44	MTN515219	44	MTN536302	84	MTN574697	78
MTN478319	35	MTN488860	44	MTN515225	44	MTN536304	84	MTN575519	80
MTN478325	35	MTN500114	117	MTN515319	45	MTN536400	84	MTN575525	80
MTN478419	36	MTN500160	117	MTN515325	45	MTN536401	84	MTN575799	78
MTN478425	36	MTN501119	117	MTN515419	45	MTN537100	85	MTN575897	78,
MTN478519	36	MTN501125	117	MTN515425	45	MTN538000	82		83
MTN478525	36	MTN502414	79	MTN515519	45	MTN538200	82	MTN576799	79,
MTN478819	35	MTN502460	79	MTN515525	45	MTN539014	82		80
MTN478825	35	MTN502514	89	MTN515819	44	MTN539060	82	MTN576897	79,
MTN484100	39	MTN502560	89	MTN515825	44	MTN539214	82		81
MTN485114	41	MTN502614	76	MTN515990	118	MTN539260	82	MTN577099	75,
MTN485160	41	MTN502660	76	MTN516419	138	MTN567019	73		76
MTN485170	41	MTN503419	79	MTN516443	138	MTN567025	73	MTN577199	73
MTN485178	41	MTN503425	79	MTN516444	138	MTN567119	88	MTN577619	75,
MTN485214	41	MTN503519	89	MTN516446	138	MTN567125	88		78, 83
MTN485260	41	MTN503525	89	MTN516460	138	MTN567219	105	MTN577625	75,
MTN485270	41	MTN503619	76	MTN518114	133	MTN567225	105		78, 83
MTN485278	41	MTN503625	76	MTN518160	133	MTN567319	107	MTN577899	75
MTN485314	41	MTN505114	86	MTN518214	134	MTN567325	107	MTN577919	75,
MTN485360	41	MTN505160	86	MTN518260	134	MTN567419	82		78, 83
MTN485370	41	MTN505214	86	MTN518419	137	MTN567425	82	MTN577925	75,
MTN485378	41	MTN505260	86	MTN518444	137	MTN567519	82		78, 83
MTN485414	42	MTN506119	86	MTN518446	137	MTN567525	82	MTN578414	80
MTN485460	42	MTN506125	86	MTN518460	137	MTN567619	74	MTN578460	80
MTN485470	42	MTN506219	86	MTN518519	133	MTN567625	74	MTN578514	80
MTN485478	42	MTN506225	86	MTN518525	133	MTN567714	76	MTN578560	80
MTN485514	42	MTN506923	141	MTN518619	134	MTN567760	76	MTN580690	92
MTN485560	42	MTN508014	85	MTN518625	134	MTN567819	76	MTN580691	92
MTN485570	42	MTN508060	85	MTN522200	138	MTN567825	76	MTN580692	92
MTN485578	42	MTN508119	85	MTN522214	138	MTN568099	77	MTN580693	93
MTN485814	41	MTN508125	85	MTN522260	138	MTN568499	77	MTN580698	90,
MTN485860	41	MTN510501	40,	MTN522419	138	MTN568714	80		91
MTN485870	41		43, 48	MTN522425	138	MTN568760	80	MTN580699	90,
MTN485878	41	MTN510514	39,	MTN524114	55,	MTN568819	80		92
MTN486100	47		42, 48		58, 61	MTN568825	80	MTN581219	81
MTN486114	44	MTN510519	39,	MTN524119	55,	MTN569614	74	MTN581225	81
MTN486160	44		42, 48		58, 61	MTN569660	74	MTN581419	90
MTN486214	44	MTN510560	39,	MTN524144	55,	MTN569814	88	MTN581425	90
MTN486260	44		42, 48		58, 61	MTN569860	88	MTN581519	91
MTN486314	45	MTN510614	39,	MTN524214	55,	MTN569914	73	MTN581525	91
MTN486360	45		43, 48		58, 61	MTN569960	73	MTN581619	91
MTN486414	45	MTN510619	39,	MTN524219	55,	MTN570114	75,	MTN581625	91

MTN581914	90	MTN619325	98	MTN662114	104
MTN581960	90	MTN619419	98	MTN662119	104
MTN583699	74	MTN619425	98	MTN662144	104
MTN586014	81	MTN619519	99	MTN662160	104
MTN586060	81	MTN619525	99	MTN662319	104
MTN586114	91	MTN619619	99	MTN662325	104
MTN586160	91	MTN619625	99		
MTN586214	89	MTN619719	99		
MTN586260	89	MTN619725	99		
MTN586314	89	MTN623214	96		
MTN586360	89	MTN623260	96		
MTN586414	89	MTN623299	96,		
MTN586460	89		97		
MTN586714	91	MTN625114	98		
MTN586760	91	MTN625160	98		
MTN587014	109	MTN625199	98		
MTN587060	109	MTN625214	77,		
MTN587090	109		99		
MTN587091	109	MTN625260	77,		
MTN587092	109		99		
MTN587093	109	MTN625299	99		
MTN587094	109	MTN625414	98		
MTN587095	109	MTN625460	98		
MTN587096	109	MTN625514	98		
MTN587419	109	MTN625560	98		
MTN587425	109	MTN625614	99		
MTN587614	110	MTN625660	99		
MTN587660	110	MTN625714	99		
MTN587719	89	MTN625760	99		
MTN587725	89	MTN625814	99		
MTN587919	89	MTN625860	99		
MTN587925	89	MTN627319	96		
MTN588019	89	MTN627325	96		
MTN588025	89	MTN627514	94		
MTN616719	103	MTN627560	94		
MTN616725	103	MTN627614	94		
MTN616814	103	MTN627660	94		
MTN616860	103	MTN627814	95		
MTN617119	94	MTN627860	95		
MTN617125	94	MTN627914	95		
MTN617219	94	MTN627960	95		
MTN617225	94	MTN630419	102		
MTN617419	95	MTN630425	102		
MTN617425	95	MTN630614	102		
MTN617519	95	MTN630660	102		
MTN617525	95	MTN631619	100		
MTN618319	95	MTN631625	100		
MTN618320	95	MTN631719	101		
MTN618419	95	MTN631725	101		
MTN618420	95	MTN632614	100		
MTN619119	98	MTN632660	100		
MTN619125	98	MTN632714	101		
MTN619219	77,	MTN632760	101		
	99	MTN633614	97		
MTN619225	77,	MTN633660	97		
	99	MTN634619	97		
MTN619319	98	MTN634625	97		