



Two-circuit switch



Control switch



Rotary dimmer



TELE sensor dimmer



Shutter switch



Shutter timer switch



Flush-mounted
movement detector



Room temperature
control unit



Socket-outlet with earth-
pin and child protection



Antenna socket-outlet



Telephone socket RJ 45



Chinese standard socket-
outlet, 2 pole



Chinese standard socket-
outlet, 3 pole



British standard socket-
outlet

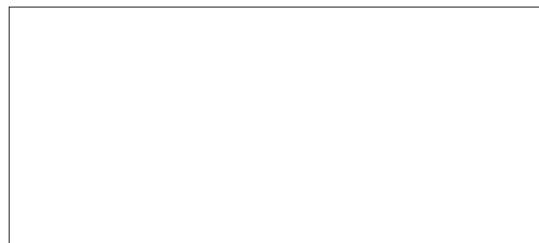


British standard socket-
outlet with rocker switch



Chinese double socket-
outlet 2+3 pole

...and this is only a small selection of our programme.
For further information, please contact:



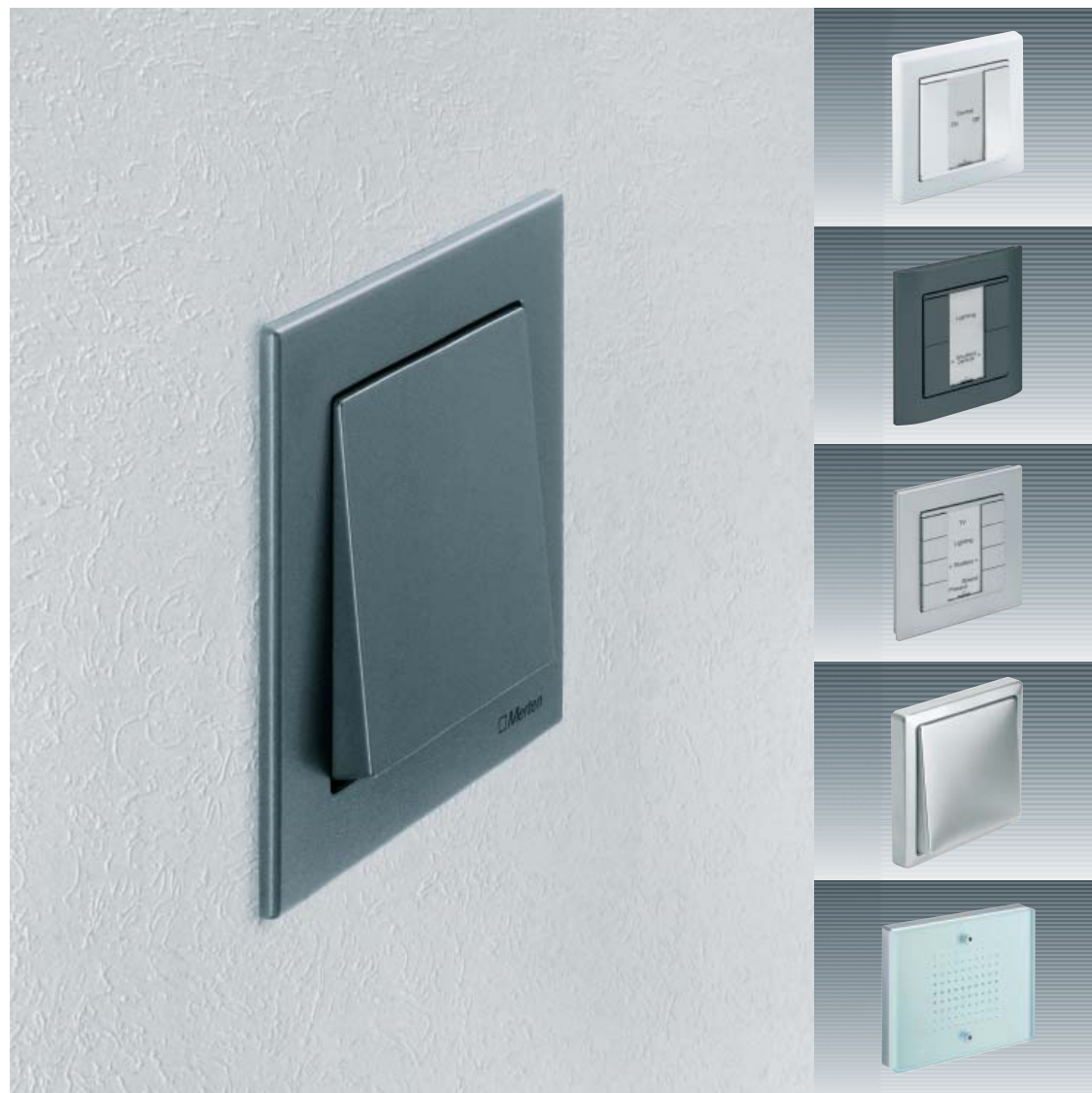
 **Merten**
 Switch to the future

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MERTEN SWITCH RANGES

Everything in the best light





The colours of the Merten switch ranges

Everything in the best light

System Design

ARTEC



Aluminium colour

ARTEC



Polar white
(similar to RAL 9010)

ARTEC



Ice blue
(similar to RAL 230 90 05)

TRANCENT



Transparent

ANTI-K



Polar white
(similar to RAL 9010)



Stainless steel



Light grey
(similar to RAL 7035)



Midnight blue
(similar to RAL 5022)



Satinated



White
(similar to RAL 1013)



Pistachio green
(similar to RAL 130 90 10)



Black grey
(similar to RAL 7021)



Dark brazil
(similar to RAL 8019)



Vanilla
(similar to RAL 100 90 10)



Dark brazil
(similar to RAL 8019)



Polar white/
Polished brass
(similar to RAL 9010)



Antique brass

System M

M-SMART



Polar white
(similar to RAL 9010)

M-ARC



Polar white
(similar to RAL 9010)

M-PLAN M-PLAN II



Polar white
(similar to RAL 9010)



Aluminium colour



Aluminium colour



Anthracite
(similar to RAL 7024)



Anthracite
(similar to RAL 7024)



Sand (similar to RAL 1015)
Polar white
(similar to RAL 9010)



Midnight blue
(similar to RAL 5022)
Aluminium colour

OCTOCOLOR

OCTOCOLOR



Polar white/chrome
(similar to RAL 9010)



White/gold
(similar to RAL 1013)



Bronze metallic/gold



Titanium/chrome

OCTOCOLOR



For technical reasons, the colours printed here may differ marginally from those of the actual product colours.

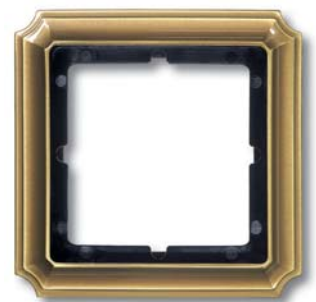


ANTIK
The stylish variant

System Design
from page 90 on

This design range combines the functional flexibility of the most up-to-date switching technology, derived from the **System Design**, with a stylish and assured elegance. Top quality and carefully modulated tints offer a multitude of options for the superior design of living space. A time-consuming process of manufacture by hand is required to create the aristocratic appearance of the ANTIK brass components. Grinding, polishing and matting are the first steps, followed by an oxidation bath, which gives the material its unique coloration. After this, brushing by hand brings out the attractive texture of the surface, which is then sealed with a varnish. ANTIK – a design model that makes a lasting impression.

The ANTIK frames can be combined with the rocker switches, socket-outlets and central plates of the **System Design** as desired.



ANTI-K frame



System Design rocker switch



ANTI-K switch



Contents	
ANTIK	
Frames	134



Dark brazil



White



Polar white



Antique brass



White/Antique brass



Polar white/
Antique brass



White/gold-coated brass



Polar white/
Polished brass

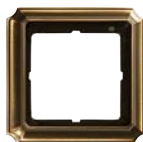
All products, such as switch rockers, sockets and central plates, can be found under the System Design starting on page 92

The inserts for the ANTIK range can be found under System Design. We recommend using inserts in white, polar white, dark brazil and antique brass.

- Notes on materials:
- TP: Breakproof thermoplast.
- M: Metal.

 Technical information: page 374

ANTI-K-frames



ANTI-K frame, 1-gang

Type	Art.-No.	PU	PG	Mat.	Info
white	4831 44	2/160	1.4	TP	
polar white	4831 19	2/160	1.4	TP	
dark brazil	4831 15	2/160	1.4	TP	
polished brass	4831 21	2/160	1.4	M	
antique brass	4831 43	2/160	1.4	M	



ANTI-K frame, 2-gang

for vertical and horizontal installation.

Type	Art.-No.	PU	PG	Mat.	Info
white	4832 44	2/90	1.4	TP	
polar white	4832 19	2/90	1.4	TP	
dark brazil	4832 15	2/90	1.4	TP	
polished brass	4832 21	2/90	1.4	M	
antique brass	4832 43	2/90	1.4	M	



ANTI-K frame, 3-gang

for vertical and horizontal installation.

Type	Art.-No.	PU	PG	Mat.	Info
white	4833 44	2/72	1.4	TP	
polar white	4833 19	2/72	1.4	TP	
dark brazil	4833 15	2/72	1.4	TP	
polished brass	4833 21	2/72	1.4	M	
antique brass	4833 43	2/72	1.4	M	



ANTI-K frame, 4-gang

for vertical and horizontal installation.

Type	Art.-No.	PU	PG	Mat.	Info
white	4834 44	2/44	1.4	TP	
polar white	4834 19	2/44	1.4	TP	
dark brazil	4834 15	2/44	1.4	TP	
polished brass	4834 21	2/44	1.4	M	
antique brass	4834 43	2/44	1.4	M	



ANTI-K frame, 5-gang

for vertical and horizontal installation.

Type	Art.-No.	PU	PG	Mat.	Info
white	4835 44	1/38	1.4	TP	
polar white	4835 19	1/38	1.4	TP	
dark brazil	4835 15	1/38	1.4	TP	
polished brass	4835 21	1/38	1.4	M	
antique brass	4835 43	1/38	1.4	M	



ARTEC De fascinatie van rechte vormen

Met een rechthoekig, formeel gereduceerd uiterlijk, past het ARTEC-programma zich perfect in de normen die moderne architectuur stelt. Zijn tijdloze design en zijn vlakke uiterlijk zijn uitdrukking van een heldere vormtaal tot in de details.

Het functionele spectrum van de ARTEC-serie loopt van de vlakke schakelaar tot aanraak-sensoren en weergave displays. Door de INSTABUS EIB-basis, maar ook door de optische gezichtspunten laat ARTEC geen wens on vervuld: het programma van de toekomst is zowel in klassieke kleuren als in de meest uiteenlopende zachte pasteltinten verkrijgbaar.



Inhoud ARTEC	
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Accessoires	122

**System Design
vanaf pagina 92**

**Alle producten zoals
schakelaarswippen, wand-
contactdozen en centraal-
platen vindt u bij System
Design vanaf pagina 92**



wit



ijsblauw



nachtblauw



polarwit



vanillegeel



robijnrood



lichtgrijs



bloesemgeel



mosgroen



aluminium



pistachegroen



zwartgrijs



edelstaal



Abrikoosoranje



donkerbruin

De afdekkingen voor ARTEC vindt u onder Systeem Design.

- Opmerkingen bij materiaal: ARTEC wordt in verschillende materialen aangeboden. Alle uitvoeringen zijn 100% met elkaar compatibel.
- TP: breukvast thermoplast.
- DP: zeer krasbestendig duroplast (Duro).
- ML: breukvast thermoplast metaalkleurig gelakt.
- M: metaal.

 Technische informatie: blz. 356

Afdekramen

- Geschikt voor de montage op installatiekanalen.



ARTEC-afdekraam, 1-voudig

Uitvoering	art.nr.	ve	pg	mat.	info
wit (Duro)	4811 94	10/220	1	DP	
polarwit (Duro)	4811 99	10/220	1	DP	
vanillegeel	4811 82	2/196	1.2	TP	
bloesemgeel	4811 71	2/196	1.2	TP	
pistachegroen	4811 85	2/196	1.2	TP	
ijsblauw	4811 88	2/196	1.2	TP	
abrikoos-oranje	4811 73	2/196	1.2	TP	
lichtgrijs	4811 29	2/196	1.2	TP	
robijnrood	4811 06	2/196	1.2	TP	
mosgroen	4811 76	2/196	1.2	TP	
nachtblauw	4811 78	2/196	1.2	TP	
donkerbruin	4811 15	2/196	1.2	TP	
zwartgrijs	4811 69	2/196	1.2	TP	
polarwit	4811 19	10/300	1	TP	
aluminium	4811 60	2/196	1.2	ML	
edelstaal	4811 46	2/196	1.2	M	



ARTEC-afdekraam, 2-voudig

Zowel voor verticale als horizontale montage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit (Duro)	4812 94	10/120	1	DP	
polarwit (Duro)	4812 99	10/120	1	DP	
vanillegeel	4812 82	2/100	1.2	TP	
bloesemgeel	4812 71	2/100	1.2	TP	
pistachegroen	4812 85	2/100	1.2	TP	
ijsblauw	4812 88	2/100	1.2	TP	
abrikoos-oranje	4812 73	2/100	1.2	TP	
lichtgrijs	4812 29	2/100	1.2	TP	
robijnrood	4812 06	2/100	1.2	TP	
mosgroen	4812 76	2/100	1.2	TP	
nachtblauw	4812 78	2/100	1.2	TP	
donkerbruin	4812 15	2/100	1.2	TP	
zwartgrijs	4812 69	2/100	1.2	TP	
polarwit	4812 19	10/200	1	TP	
aluminium	4812 60	2/100	1.2	ML	
edelstaal	4812 46	2/100	1.2	M	



ARTEC-afdekraam, 3-voudig

Zowel voor verticale als horizontale montage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit (Duro)	4813 94	10/80	1	DP	
polarwit (Duro)	4813 99	10/80	1	DP	
vanillegeel	4813 82	2/68	1.2	TP	
bloesemgeel	4813 71	2/68	1.2	TP	
pistachegroen	4813 85	2/68	1.2	TP	
ijsblauw	4813 88	2/68	1.2	TP	
abrikoos-oranje	4813 73	2/68	1.2	TP	
lichtgrijs	4813 29	2/68	1.2	TP	
robijnrood	4813 06	2/68	1.2	TP	
mosgroen	4813 76	2/68	1.2	TP	
nachtblauw	4813 78	2/68	1.2	TP	
donkerbruin	4813 15	2/68	1.2	TP	
zwartgrijs	4813 69	2/68	1.2	TP	
polarwit	4813 19	10/60	1	TP	
aluminium	4813 60	2/68	1.2	ML	
edelstaal	4813 46	2/68	1.2	M	



ARTEC-afdekraam, 4-voudig

Zowel voor verticale als horizontale montage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit (Duro)	4814 94	10/60	1	DP	
polarwit (Duro)	4814 99	10/60	1	DP	
vanillegeel	4814 82	2/44	1.2	TP	
bloesemgeel	4814 71	2/44	1.2	TP	
pistachegroen	4814 85	2/44	1.2	TP	
ijsblauw	4814 88	2/44	1.2	TP	
abrikoos-oranje	4814 73	2/44	1.2	TP	
lichtgrijs	4814 29	2/44	1.2	TP	
robijnrood	4814 06	2/44	1.2	TP	
mosgroen	4814 76	2/44	1.2	TP	
nachtblauw	4814 78	2/44	1.2	TP	
donkerbruin	4814 15	2/44	1.2	TP	
zwartgrijs	4814 69	2/44	1.2	TP	
polarwit	4814 19	2/44	1	TP	
aluminium	4814 60	2/44	1.2	ML	
edelstaal	4814 46	2/44	1.2	M	



ARTEC-afdekraam, 5-voudig

Zowel voor verticale als horizontale montage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit (Duro)	4815 94	1/38	1	DP	
polarwit (Duro)	4815 99	1/38	1	DP	
vanillegeel	4815 82	1/38	1.2	TP	
bloesemgeel	4815 71	1/38	1.2	TP	
pistachegroen	4815 85	1/38	1.2	TP	
ijsblauw	4815 88	1/38	1.2	TP	
abrikoos-oranje	4815 73	1/38	1.2	TP	
lichtgrijs	4815 29	1/38	1.2	TP	
robijnrood	4815 06	1/38	1.2	TP	
mosgroen	4815 76	1/38	1.2	TP	
nachtblauw	4815 78	1/38	1.2	TP	
donkerbruin	4815 15	1/38	1.2	TP	
zwartgrijs	4815 69	1/38	1.2	TP	
polarwit	4815 19	1/38	1	TP	
aluminium	4815 60	1/38	1.2	ML	
edelstaal	4815 46	1/38	1.2	M	

Opbouwbehuizingen

■ **Thermoplastuitvoering.**

- Standaardlevering voor alle behuizingen: Apparaatbevestigings-schroeven, leidings- en kanaalinvoer (15 mm).
- Passende minikanalen (15 x 15 mm) worden geleverd door de fabrikanten van installatiekanalen.

 Technische informatie: blz. 372



Opbouwhuis, 1-voudig

Uitvoering: met gesloten bodem en 2 voorgevormde invoeringen, afgedicht met blindschuifjes. Op elke ondergrond monteerbaar.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5121 44	1/40	1.5	TP	
polarwit	5121 19	1/40	1.5	TP	
vanillegeel	5121 82	1/40	1.5	TP	
bloesemgeel	5121 71	1/40	1.5	TP	
pistachegroen	5121 85	1/40	1.5	TP	
ijsblauw	5121 88	1/40	1.5	TP	
abrikoos-oranje	5121 73	1/40	1.5	TP	
lichtgrijs	5121 29	1/40	1.5	TP	
robijnrood	5121 06	1/40	1.5	TP	
mosgroen	5121 76	1/40	1.5	TP	
nachtblauw	5121 78	1/40	1.5	TP	
donkerbruin	5121 15	1/40	1.5	TP	
zwartgrijs	5121 69	1/40	1.5	TP	



Opbouwhuis, 2-voudig

Uitvoering: met gesloten bodem en 4 voorgevormde invoeringen, afgedicht met blindschuifjes. Op elke ondergrond monteerbaar.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5122 44	1/20	1.5	TP	
polarwit	5122 19	1/20	1.5	TP	
vanillegeel	5122 82	1/20	1.5	TP	
bloesemgeel	5122 71	1/20	1.5	TP	
pistachegroen	5122 85	1/20	1.5	TP	
ijsblauw	5122 88	1/20	1.5	TP	
abrikoos-oranje	5122 73	1/20	1.5	TP	
lichtgrijs	5122 29	1/20	1.5	TP	
robijnrood	5122 06	1/20	1.5	TP	
mosgroen	5122 76	1/20	1.5	TP	
nachtblauw	5122 78	1/20	1.5	TP	
donkerbruin	5122 15	1/20	1.5	TP	
zwartgrijs	5122 69	1/20	1.5	TP	



Opbouwhuis, 3-voudig

Uitvoering: met gesloten bodem en 4 voorgevormde invoeringen, afgedicht met blindschuifjes. Op elke ondergrond monteerbaar.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5123 44	1/15	1.5	TP	
polarwit	5123 19	1/15	1.5	TP	
vanillegeel	5123 82	1/15	1.5	TP	
bloesemgeel	5123 71	1/15	1.5	TP	
pistachegroen	5123 85	1/15	1.5	TP	
ijsblauw	5123 88	1/15	1.5	TP	
abrikoos-oranje	5123 73	1/15	1.5	TP	
lichtgrijs	5123 29	1/15	1.5	TP	
robijnrood	5123 06	1/15	1.5	TP	
mosgroen	5123 76	1/15	1.5	TP	
nachtblauw	5123 78	1/15	1.5	TP	
donkerbruin	5123 15	1/15	1.5	TP	
zwartgrijs	5123 69	1/15	1.5	TP	



Kabelinvoerschuijfje

Voor kabel en mini-kanalen.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5351 62	20/2000	1.5	TP	
polarwit	5351 60	20/2000	1.5	TP	
lichtgrijs	5351 63	20/2000	1.5	TP	
robijnrood	5351 66	20/2000	1.5	TP	



Kabelinvoerschuijfje (15 mm)

Voor kanalen 15 x 15 mm

Passende minikanalen (15 mm x 15 mm) worden door de fabrikanten van installatiekanalen geleverd.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5350 62	10/1000	1.5	TP	
polarwit	5350 60	10/1000	1.5	TP	
lichtgrijs	5350 63	10/1000	1.5	TP	
robijnrood	5350 66	10/1000	1.5	TP	

Wandcontactdozen

- De SCHUKO®-Wandcontactdozen hebben overwegend steekklemmen.
- Alle uitvoeringen met schroefklemmen zijn dienovereenkomstig beschreven.
- Beide klemsoorten zijn verbindingklemmen conform E VDE 0624.

 Technische informatie: blz. 358

**SCHUKO®-dubbele wandcontactdoos**

16 A, AC 250 V, DIN 49440

Passend in een **enkelvoudige** normale inbouwdoos.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2321 44	5/30	1	TP	
polarwit	2321 19	5/30	1	TP	
vanillegeel	2321 82	5/30	1.2	TP	
bloesemgeel	2321 71	5/30	1.2	TP	
pistachegroen	2321 85	5/30	1.2	TP	
ijsblauw	2321 88	5/30	1.2	TP	
abrikoos-oranje	2321 73	5/30	1.2	TP	
lichtgrijs	2321 29	5/30	1.2	TP	
robijnrood	2321 06	5/30	1.2	TP	
mosgroen	2321 76	5/30	1.2	TP	
nachtblauw	2321 78	5/30	1.2	TP	
donkerbruin	2321 15	5/30	1.2	TP	
zwartgrijs	2321 69	5/30	1.2	TP	
aluminium	2321 60	5/30	1.2	ML	
edelstaal	2321 46	5/30	1.2	ML	

Levering: met volle afdekking

**SCHUKO®-dubbele wandcontactdoos in platte uitvoering**

16 A, AC 250 V, DIN 49440

Voor inbouw in een **dubbele** inbouwdoos.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2315 44	2/24	1	TP	
polarwit	2315 19	2/24	1	TP	

Levering: met volle afdekking

Exportuitvoeringen

**Dubbele wandcontactdoos, zonder randaarde**

16 A, 250 V

CEE 7, normblad I.

Voor schroefbevestiging, zonder klauwen.Passend in een **enkelvoudige** normale inbouwdoos.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2121 44	5/30	1	TP	
polarwit	2121 19	5/30	1	TP	
vanillegeel	2121 82	5/30	1.2	TP	
bloesemgeel	2121 71	5/30	1.2	TP	
pistachegroen	2121 85	5/30	1.2	TP	
ijsblauw	2121 88	5/30	1.2	TP	
abrikoos-oranje	2121 73	5/30	1.2	TP	
lichtgrijs	2121 29	5/30	1.2	TP	
robijnrood	2121 06	5/30	1.2	TP	
mosgroen	2121 76	5/30	1.2	TP	
nachtblauw	2121 78	5/30	1.2	TP	
donkerbruin	2121 15	5/30	1.2	TP	
zwartgrijs	2121 69	5/30	1.2	TP	
aluminium	2121 60	5/30	1.2	ML	
edelstaal	2121 46	5/30	1.2	ML	

Levering: met volle afdekking

Accessoires

**Adapter**

Voor inbouw van Systeem Basis-componenten in het Systeem Design.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5180 44	10/300	1	TP	
polarwit	5180 19	10/300	1	TP	
vanillegeel	5180 82	10/300	1.2	TP	
bloesemgeel	5180 71	10/300	1.2	TP	
pistachegroen	5180 85	10/300	1.2	TP	
ijsblauw	5180 88	10/300	1.2	TP	
abrikoos-oranje	5180 73	10/300	1.2	TP	
lichtgrijs	5180 29	10/300	1.2	TP	
robijnrood	5180 06	10/300	1.2	TP	
mosgroen	5180 76	10/300	1.2	TP	
nachtblauw	5180 78	10/300	1.2	TP	
donkerbruin	5180 15	10/300	1.2	TP	
zwartgrijs	5180 69	10/300	1.2	TP	
aluminium	5180 60	10/300	1.2	ML	
edelstaal	5180 46	10/300	1.2	ML	

De afdekkingen voor ATELIER vindt u onder System Basis.

- Opmerking bij materiaal:
 - TP: breukvast thermoplast.
 - DP: zeer krasbestendig duroplast (Duro).M: metaal.
- 📄 Technische informatie: blz. 357

Afdekramen

- Minder geschikt voor de montage op installatiekanalen.



Atelier-afdekraam 1-voudig

Uitvoering	art.nr.	ve	pg	mat.	info
wit	3971 74	10/220	1	DP	
polarwit	3971 19	10/220	1	DP	



Atelier-afdekraam 2-voudig

zowel voor verticale als horizontale montage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	3972 74	10/120	1	DP	
polarwit	3972 19	10/120	1	DP	



Atelier-afdekraam 3-voudig

zowel voor verticale als horizontale montage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	3973 74	10/130	1	DP	
polarwit	3973 19	10/80	1	DP	



Atelier-afdekraam 4-voudig

zowel voor verticale als horizontale montage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	3974 74	10/60	1	DP	
polarwit	3974 19	10/60	1	DP	



Atelier-afdekraam 5-voudig

zowel voor verticale als horizontale montage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	3975 74	1/38	1	DP	
polarwit	3975 19	1/38	1	DP	



Tussenplaat met schroeven voor Atelierwippen

Voor onzichtbare schroefbevestiging van de Atelier ramen 1- tot 5voudig.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	3979 98	10/180	1	TP	

Levering: compleet met 2 bevestigingsschroeven.



SCHUKO® -kanaalflex-wandcontactdoos 68 x 68 mm

16 A, AC 250 V, DIN 49440

Met schroefklemmen.

Voor vierkante gaten van 60 tot 63,5 mm en ronde gaten 45 mm en 65 mm doorsnee.

Verbindingsklemmen volgens VDE 0620.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2744 64	10/50	1	DP	
polarwit	2744 68	10/50	1	DP	
robynrood	2744 60	10/50	1.1	DP	
lichtgrijs	2744 69	10/50	1.1	DP	
antraciet	2744 67	10/50	1.1	DP	
mocca	2744 66	10/50	1.1	DP	

Levering: compleet.



SCHUKO® -kanaalflex-wandcontactdoos, 2-voudig

16 A, AC 250 V, DIN 49440

Met schroefklemmen.

Uitsparing zie technische informatie.

Verbindingsklemmen volgens VDE 0620.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2720 64	2/36	1	TP	
polarwit	2720 68	2/36	1	TP	
antraciet	2720 67	2/36	1.1	TP	

Levering: compleet.



Kanaalflex-ramen 68 x 68 mm

Voor vierkante gaten vanaf 60 tot 63,5 mm en ronde gaten 65 mm doorsnee.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	3971 84	5/150	1	TP	
polarwit	3971 88	5/150	1	TP	

Opbouwbehuizingen

■ Duroplastuitvoering.

- Standaardlevering voor alle behuizingen:
- Apparaatbevestigingsschroeven, leidings- en kanaalvoer (15 mm).
- Passende minikanalen (15 x 15 mm) worden geleverd door de fabrikanten van installatiekanalen.

 Technische informatie: blz. 372



Opbouwhuis, 1-voudig

Uitvoering: met gesloten bodem en 2 voorgevormde invoeringen, afgedicht met blindschuifjes.
Op elke ondergrond monteerbaar.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5111 74	1/40	1.5	DP	
polarwit	5111 19	1/40	1.5	DP	



Opbouwhuis, 2-voudig

Uitvoering: met gesloten bodem en 4 voorgevormde invoeringen, afgedicht met blindschuifjes. Op elke ondergrond monteerbaar.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5112 74	1/20	1.5	DP	
polarwit	5112 19	1/20	1.5	DP	



Opbouwhuis, 3-voudig

Uitvoering: met gesloten bodem en 4 voorgevormde invoeringen, afgedicht met blindschuifjes. Op elke ondergrond monteerbaar.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5113 74	1/15	1.5	DP	
polarwit	5113 19	1/15	1.5	DP	



Verdeeldoos

geschikt voor klemsteen 3 x 2,5 mm², 400 V
Uitvoering: met gesloten bodem en 6 voorgevormde invoeringen, afgedicht met 4 blindschuifjes. Op elke ondergrond monteerbaar.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5110 74	1/40	1.5	DP	
polarwit	5110 19	1/40	1.5	DP	

Levering: Compleet met 3 kanaalvoerschuifjes (15 mm).



Kabelvoerschuifje

Voor kabel en mini-kanalen.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5351 62	20/2000	1.5	TP	
polarwit	5351 60	20/2000	1.5	TP	
robijnrood	5351 66	20/2000	1.5	TP	
lichtgrijs	5351 63	20/2000	1.5	TP	



Kabelvoerschuifje (15 mm)

Voor kanalen 15 x 15 mm

Passende minikanalen (15 mm x 15 mm) worden door de fabrikanten van installatiekanalen geleverd.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	5350 62	10/1000	1.5	TP	
polarwit	5350 60	10/1000	1.5	TP	
robijnrood	5350 66	10/1000	1.5	TP	
lichtgrijs	5350 63	10/1000	1.5	TP	

JUMBO, de grote schakelaar

De compleet werkende schakelaar, niet te overzien. Uitwisselbaar voor elke normale uit- en wisselschakelaar.



Jumbo, de grote schakelaar.

Compleet met wisselschakelaar 10 A, AC 250 V
Bij reeds geïnstalleerde componenten, zoals Uit-/Wissel- en Kruisschakelaar uit het Merten programma is uitwisseling van wippen en ramen tegen de Junbo, voldoende.



Maten: 165 x 165 x 45 mm (HxBxD)

Uitvoering	art.nr.	ve	pg	mat.	info
robijnrood	3106 96	1/6	1.1	DP	

Schakelaars



Verwarming-noodschakelaar, 10 A, AC 250 V

Met ingebouwde glimlamp.

Uitvoering	art.nr.	ve	pg	mat.	info
wit/wissel	3256 74	10/40	1	DP	
wit/uit, 2polig	3252 74	10/40	1	DP	

Levering: compleet.



Verwarming-noodschakelaar, 16 A, AC 400 V

Met ingebouwde glimlamp.

Uitvoering	art.nr.	ve	pg	mat.	info
wit/uit, 3polig	3253 74	10/40	1	DP	

Levering: compleet.



Trekschakelaar
10 A, AC 250 V
Wissel
Alleen geschikt voor wandmontage.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	3166 84	10/40	1	DP	
polarwit	3166 49	10/40	1	DP	

Levering: met volle afdekking.

Dimmers

 Technische informatie: blz. 378



Dimmer met druk-uitschakelaar voor ohmse last
AC 230 V
Voor gloeilampen en 230 V halogeenlampen.
(faseaansnijding).



 Technische informatie: blz. 381

Uitvoering	art.nr.	ve	pg	mat.	info
60-400 W wit	5721 74	1/40	8	DP	

Levering: compleet apparaat.



Atelier-dimmer met druk-wisselschakelaar voor ohmse last
AC 230 V
Voor gloeilampen en 230 V halogeenlampen.
(faseaansnijding).



 Technische informatie: blz. 381

Uitvoering	art.nr.	ve	pg	mat.	info
60-400 W wit	5724 74	1/30	8	DP	
60-600 W, halogeen 500 W wit	5722 74	1/30	8	DP	

Levering: compleet apparaat.



Dimmer met druk-wisselschakelaar voor ohmse last
AC 230 V
Voor schroefbevestiging, zonder klauwen.
Voor gloeilampen en 230 V halogeenlampen.
(faseaansnijding).



 Technische informatie: blz. 381

Uitvoering	art.nr.	ve	pg	mat.	info
60-400 W wit, KEMA-KEUR	5724 93	1/30	8	DP	

Levering: compleet apparaat.

Wandcontactdozen

 Technische informatie: blz. 358



SCHUKO® -wandcontactdoos
16 A, AC 250 V, DIN 49440

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2304 74	10/40	1	DP	
polarwit	2304 19	10/40	1	DP	

Levering: met volle afdekking.



SCHUKO® -wandcontactdoos
16 A, AC 250 V, DIN 49440
Voor schroefbevestiging, zonder klauwen..

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2304 84	10/40	1	DP	
polarwit	2304 49	10/40	1	DP	

Levering: met volle afdekking.



SCHUKO® -wandcontactdoos met schroefklemmen
16 A, AC 250 V, DIN 49440

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2704 74	10/40	1	DP	

Levering: met volle afdekking.



SCHUKO® -wandcontactdoos met wisselschakelaar
Passend in 60er inbouwdozen.
Met schroefklemmen.
Wandcontactdoos: 16 A, AC 250 V, DIN 49440
Wisselschakelaar: 16 A, AC 250 V

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2725 74	10/40	1	DP	

Levering: met volle afdekking.



SCHUKO® -wandcontactdoos met wisselschakelaar
Passend in 60er inbouwdozen. **Voor schroefbevestiging, zonder klauwen.**
Met schroefklemmen.
Wandcontactdoos: 16 A, AC 250 V, DIN 49440
Wisselschakelaar: 16 A, AC 250 V

Uitvoering	art.nr.	ve	pg	mat.	info
wit, KEMA-KEUR polarwit, KEMA-KEUR	2725 84	5/100	1	DP	
	2725 49	5	1	DP	

Levering: met volle afdekking.


**FI-SCHUKO® -
veiligheidswandcontactdoos met
kinderbeveiliging**

Passend in een normale inbouwdoos.

Netspanning: AC 230 V
 Max. stroom: 16 A
 Reactietijd: < 30 ms
 Kortsluit-
 bestendigheid: 3000 A met 20 A gl
 glaszekering.
 Omgevings-
 temperatuur: -25° tot 40° C
 Aantal polen: 2polig afschakelbaar (PN)
 Beveiliging: IP 20

Uitvoering	art.nr.	ve	pg	mat.	info
polarwit	2329 99	1/24	8.1	TP	

Levering: compleet apparaat.


**Afdichtingsset voor FI wandcontactdoos
(overeenkomstig IP 44)**

Met de afdichtingsset kan de FI veiligheidswandcon-
 tactdoos Art.-Nr. 2329 99 tot een beschermings-
 klasse, overeenkomstig met IP 44 uitgerust worden.

Uitvoering	art.nr.	ve	pg	mat.	info
afdichtingsset	2329 90	1/70	1	TP	


SCHUKO® -dubbele wandcontactdoos

16 A AC 250 V, DIN 49440

Passend in een **enkelvoudige** normale inbouwdoos.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2310 94	5/60	1	DP	
polarwit	2310 99	5/30	1	DP	

Levering: met volle afdekking.


SCHUKO® -dubbele-wandcontactdoos

16 A AC 250 V, DIN 49440

Passend in een **enkelvoudige** 60er normale
 inbouwdoos. **Voor schroefbevestiging, zonder
 klauwen.**

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2310 93	5/60	1	DP	
polarwit	2310 98	5/30	1	DP	

Levering: met volle afdekking.

Exportuitvoeringen

**Wandcontactdoos met wisselschakelaar,
zonder aarde**

Passend in 60er inbouwdozen.

Met schroefklemmen.

Wandcontactdoos: 16 A, AC 250 V, DIN 49440
 Wisselschakelaar: 16 A, AC 250 V

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2120 84	5/60	1	DP	
	2120 49	5/30	1	DP	

Levering: met volle afdekking.


**Dubbele wandcontactdoos, zonder
randaarde**

10/16 A, 250 V

CEE 7, normblad I.

Passend in een **enkelvoudige** normale inbouw-
 doos.

Uitvoering	art.nr.	ve	pg	mat.	info
wit	2111 94	5/30	1	DP	
polarwit	2111 99	5/30	1	DP	

Levering: compleet apparaat.

Contents**AQUASTAR**

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Surface-mounted

Switches, push-buttons and accessories	205
Socket-outlets	206
Accessories for surface-mounted socket-outlets and combinations	207
Surface-mounted housings	208
Accessories for surface-mounted housings	209

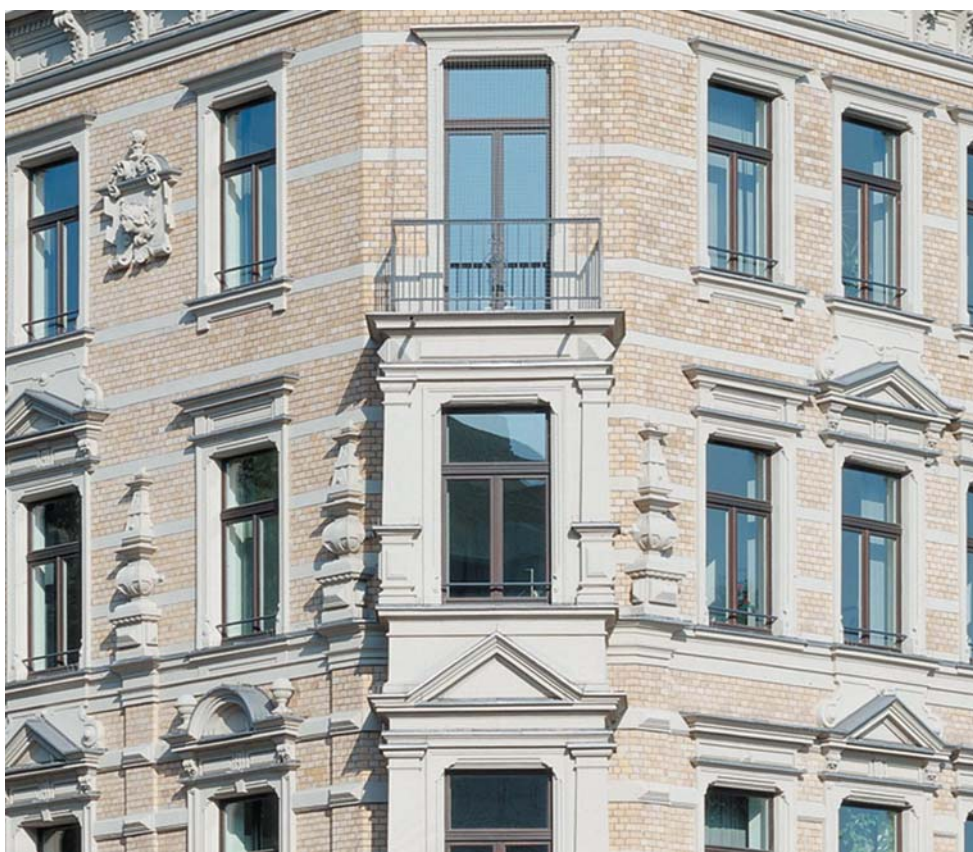
Surface-mounted Attractively mounted on the wall

The surface-mounted series from Merten is the ideal solution wherever flush-mounted installation is impossible or would entail considerable effort. The series can be used not only for easy extension of existing installations on fair-faced masonry or panelling, but also for renovating and modernizing old buildings.


Thanks to the combination with a baseplate of self-

extinguishing material, the surface-mounted installation is also approved by the German Association of Property Insurers (VdS) for installation on flammable substrates.

With the M-SMART, M1, ARTEC AND OCTOCOLOR range, you can order the surface-mounted housing for the visually appealing monitor unit in a colour to match. In addition a whole range of functional applications is available to you.



- Socket inserts with connecting terminal units in compliance with E VDE 0624.
- Switch inserts with connecting terminal units in compliance with VDE 0632.
- Can be illuminated as defined by German workplace regulations from 20.3.1975.
- Notes on materials:
- TP: Breakproof thermoplast.
- DP: Highly scratch-resistant duroplast.

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Switches, sockets and accessories



Rocker switch
10 A, 250 V~

Type	Art.-No.	PU	PG	Mat.	Info
white/ two-way	3006 44	10/70	1.5	DP	
polar white/ two-way	3006 19	10/70	1.5	DP	
dark brazil/ two-way	3006 17	10/70	1.5	DP	
white/ two circuits	3005 44	10/70	1.5	DP	
polar white/ two circuits	3005 19	10/70	1.5	DP	
dark brazil/ two circuits	3005 17	10/70	1.5	DP	
white/ intermediate	3007 44	10/70	1.5	DP	
polar white/ intermediate	3007 19	10/70	1.5	DP	
dark brazil/ intermediate	3007 17	10/70	1.5	DP	
white/ one-way double-pole	3002 44	10/70	1.5	DP	
polar white/ one-way double-pole	3002 19	10/70	1.5	DP	
dark brazil/ one-way double-pole	3002 17	10/70	1.5	DP	

Contents: with cable and trunk entry (15 mm)



Control switch
10 A, 250 V~
with built-in light attachment.
Also to be used as a one-way single pole control.

Type	Art.-No.	PU	PG	Mat.	Info
white/ one-way double-pole	3022 44	10/70	1.5	DP	
polar white/ one-way double-pole	3022 19	10/70	1.5	DP	
dark brazil/ one-way double-pole	3022 17	10/70	1.5	DP	
white/ two-way polar white/ two-way	3026 44	10/70	1.5	DP	
dark brazil/ two-way	3026 17	10/70	1.5	DP	

Contents: with cable and trunk entry (15 mm)



Rocker push-button switch
10 A, 250 V~
With third contact for lighting or control purposes.

Type	Art.-No.	PU	PG	Mat.	Info
white/ single-pole push to make	3048 44	10/70	1.5	DP	
polar white/ single-pole push to make	3048 19	10/70	1.5	DP	
dark brazil/ single-pole push to make	3048 17	10/70	1.5	DP	

Contents: with cable and trunk entry (15 mm)

With every 10 switches we supply 18 symbols: 4 light, 2 door, 2 bell and 10 red transparent.



Pull string switch
10 A, 250 V~

Type	Art.-No.	PU	PG	Mat.	Info
white/ two-way	3066 44	10/70	1.5	DP	
polar white/ two-way	3066 19	10/70	1.5	DP	

Contents: with cable and trunk entry (15 mm)



Symbols, oval
For rocker and switches with oval opening for symbols.

Type	Art.-No.	PU	PG	Mat.	Info
white/neutral	3955 30	100/4000	1		
white/light	3956 30	100/4000	1		
white/door	3957 30	100/4000	1		
white/bell	3958 30	100/4000	1		
clear/neutral	3955 68	100/4000	1		
clear/light	3956 68	100/4000	1		
clear/door	3957 68	100/4000	1		
clear/bell	3958 68	100/4000	1		
red tran./neutral	3959 30	100/4000	1		



Light attachment
230 V~
with built-in filament bulb
power consumption 1 mA

Type	Art.-No.	PU	PG	Mat.	Info
230 V/black	3954 44	10/2040	1		



Light attachment
with built-in filament bulb
for 12 V operation

Type	Art.-No.	PU	PG	Mat.	Info
12 V/grey	3954 12	10/500	1		



Surface-mount dimmer
230 V~, for filament lamps
Pressure two-way switches.
Closed base.
(Cutting phase at rising edge)



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Type	Art.-No.	PU	PG	Mat.	Info
60-400 W white	5734 44	1/45	8	DP	
60-400 W polar white	5734 19	1/45	8	DP	
60-400 W dark brazil	5734 17	1/45	8	DP	
60-600 W, Halogen 500 W white	5716 44	1/45	8	DP	
60-600 W, Halogen 500 W polar white	5716 19	1/45	8	DP	
60-600 W, Halogen 500 W dark brazil	5716 17	1/45	8	DP	

Complete unit.

Contents: with cable and trunk entry (15 mm)



HNA surface-mounted socket-outlet
10 A, 250 V~, A 220 DIN 89321

Type	Art.-No.	PU	PG	Mat.	Info
white	2054 44	10/70	7		
polar white	2054 19	10/70	7	DP	

Contents: with cable and trunk entry (15 mm)



Signal light
250 V~
with E 10 socket and red cover

Type	Art.-No.	PU	PG	Mat.	Info
white	3080 44	10/70	1.5	DP	
polar white	3080 19	10/70	1.5	DP	

Contents: with cable and trunk entry (15 mm)

Socket-outlets



SCHUKO® socket-outlet
16 A, AC 250 V, DIN 49440
With screw terminals.

Type	Art.-No.	PU	PG	Mat.	Info
white	2750 44	10/70	1.5	DP	
polar white	2750 19	10/70	1.5	DP	
dark brazil	2750 17	10/70	1.5	DP	

Contents: with cable and trunk entry (15 mm)



Socket-outlet without earth
16 A, AC 250 V, CEE 7, norm sheet XIII
With screw terminals.

Type	Art.-No.	PU	PG	Mat.	Info
white	2150 54	10/70	1.5	DP	



SCHUKO® double socket-outlet
16 A, AC 250 V, DIN 49440
With screw terminals.

Type	Art.-No.	PU	PG	Mat.	Info
white	2360 44	5/60	1.5	DP	
polar white	2360 19	5/35	1.5	DP	
dark brazil	2360 17	5/35	1.5	DP	

Contents: with cable and trunk entry (15 mm)



Double socket-outlet without earth
16 A, AC 250 V, CEE 7, norm sheet XIII
With screw terminals.

Type	Art.-No.	PU	PG	Mat.	Info
white	2161 54	5/65	1.5	DP	



SCHUKO® triple socket-outlet
16 A, AC 250 V, DIN 49440
With screw terminals.

Type	Art.-No.	PU	PG	Mat.	Info
white	2762 44	10/20	1.5	DP	
polar white	2762 19	10/20	1.5	DP	
dark brazil	2762 17	10/20	1.5	DP	

Contents: with cable and trunk entry (15 mm)



Combination SCHUKO® socket-outlet
16 A, AC 250 V, DIN 49440
Combined with two-way switch 10 A, AC 250 V.

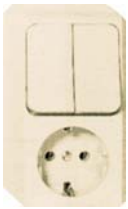
Type	Art.-No.	PU	PG	Mat.	Info
white	3806 44	5/35	1.5	DP	
polar white	3806 19	5/35	1.5	DP	
dark brazil	3806 17	5/35	1.5	DP	

Contents: with cable and trunk entry (15 mm)



Combination socket-outlet without earth
16 A, AC 250 V, CEE 7 norm sheet XIII
Combined with two-way switch 10 A, AC 250 V.

Type	Art.-No.	PU	PG	Mat.	Info
white	3866 54	5/35	1.5	DP	



Combination SCHUKO® -socket-outlet
16 A, AC 250 V, DIN 49440
Combined with two-circuit switch 10 A, AC 250 V.

Type	Art.-No.	PU	PG	Mat.	Info
white	3805 54	5/35	1.5	DP	



Combination socket-outlet without earth
16 A, AC 250 V, CEE 7, norm sheet XIII
Combined with two-circuit switch 10 A, AC 250 V.

Type	Art.-No.	PU	PG	Mat.	Info
white	3865 54	5/35	1.5	DP	



Combination SCHUKO® double socket-outlet
16 A, AC 250 V, DIN 49440
Combined with two-way switch 10 AX, AC 250 V.

Type	Art.-No.	PU	PG	Mat.	Info
white	3826 44	5/20	1.5	DP	
polar white	3826 19	5/20	1.5	DP	
dark brazil	3826 17	5/20	1.5	DP	

Contents: with cable and trunk entry (15 mm)



Combination double socket-outlet without earth
16 A, AC 250 V, CEE 7, norm sheet XIII
Combined with two-way switch 10 A, AC 250 V.

Type	Art.-No.	PU	PG	Mat.	Info
white	3860 54	5/20	1.5	DP	

Accessories



Junction box
400 V~
Empty box for rated cross section 2.5 mm²,
with base plate and 8 break-outs for cable duct inserts.

Type	Art.-No.	PU	PG	Mat.	Info
white	5230 44	10/60	1.5	DP	
polar white	5230 19	10/60	1.5	DP	
dark brazil	5230 17	10/60	1.5	DP	

Contents: with 3 cable duct inserts



Base plate
flame-retardant material for single units
(except dimmers and junction boxes)

Type	Art.-No.	PU	PG	Mat.	Info
white	5176 44	10/300	1.5	TP	
polar white	5176 19	10/300	1.5	TP	
dark brazil	5176 17	10/300	1.5	TP	



Base plate
flame-retardant material
for SCHUKO® double socket-outlet art. no. 2760

Type	Art.-No.	PU	PG	Mat.	Info
white	5177 44	10/210	1.5	TP	
polar white	5177 19	10/210	1.5	TP	
dark brazil	5177 17	10/210	1.5	TP	



Base plate
flame-retardant material
for combination art. no. 3806

Type	Art.-No.	PU	PG	Mat.	Info
white	5178 44	10/240	1.5	TP	
polar white	5178 19	10/240	1.5	TP	
dark brazil	5178 17	10/240	1.5	TP	



Base plate
flame-retardant material
for combination art. no. 3826 ..
and SCHUKO® triple socket outlet art. no. 2762

Type	Art.-No.	PU	PG	Mat.	Info
white	5179 44	10/200	1.5	TP	
polar white	5179 19	10/200	1.5	TP	
dark brazil	5179 17	10/200	1.5	TP	



Cable entry
for cable and mini-trunks

Type	Art.-No.	PU	PG	Mat.	Info
white	5351 62	20/2000	1.5	TP	
polar white	5351 60	20/2000	1.5	TP	
mocha	5351 64	20/2000	1.5	TP	disc.



Mini-trunk entry (15 mm)
for trunks 15 x 15 mm.

Type	Art.-No.	PU	PG	Mat.	Info
white	5350 62	10/1000	1.5	TP	
polar white	5350 60	10/1000	1.5	TP	
mocha	5350 64	10/1000	1.5	TP	disc.

Surface-mounted housings for M-SMART, M1, ARTEC, OC-TOCOLOR

Thermoplast version. All housings are supplied with:

- Fixing screws, cable and minitrunk entries (15 mm).
- Suitable minitrunks (15 x 15 mm) are supplied by the manufacturers of trunk systems.

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Surface-mount housing, 1-gang
With closed base and 2 pre-formed cable entrances,
closed with blind washers.
Usable on every building material.

Type	Art.-No.	PU	PG	Mat.	Info
white	5121 44	1/40	1.5	TP	
polar white	5121 19	1/40	1.5	TP	
blue	5121 79	1/40	1.5	TP	disc.
dark grey	5121 72	1/40	1.5	TP	disc.
ruby red	5121 06	1/40	1.5	TP	
black	5121 22	1/40	1.5	TP	disc.
mocha	5121 16	1/40	1.5	TP	disc.
vanilla	5121 82	1/40	1.5	TP	
brilliant yellow	5121 71	1/40	1.5	TP	
pistachio green	5121 85	1/40	1.5	TP	
ice blue	5121 88	1/40	1.5	TP	
apricot orange	5121 73	1/40	1.5	TP	
light grey	5121 29	1/40	1.5	TP	
dark green	5121 76	1/40	1.5	TP	
midnight blue	5121 78	1/40	1.5	TP	
dark brazil	5121 15	1/40	1.5	TP	
black grey	5121 69	1/40	1.5	TP	



Surface-mount housing, 2-gang
With closed base and guide slots for partition walls.
4 pre-formed cable entrances, closed with blind washers.
Usable on every building material.
Guide for partition walls

Type	Art.-No.	PU	PG	Mat.	Info
white	5122 44	1/20	1.5	TP	
polar white	5122 19	1/20	1.5	TP	
blue	5122 79	1/20	1.5	TP	disc.
dark grey	5122 72	1/20	1.5	TP	disc.
ruby red	5122 06	1/20	1.5	TP	
black	5122 22	1/20	1.5	TP	disc.
mocha	5122 16	1/20	1.5	TP	disc.
vanilla	5122 82	1/20	1.5	TP	
brilliant yellow	5122 71	1/20	1.5	TP	
pistachio green	5122 85	1/20	1.5	TP	
ice blue	5122 88	1/20	1.5	TP	
apricot orange	5122 73	1/20	1.5	TP	
light grey	5122 29	1/20	1.5	TP	
dark green	5122 76	1/20	1.5	TP	
midnight blue	5122 78	1/20	1.5	TP	
dark brazil	5122 15	1/20	1.5	TP	
black grey	5122 69	1/20	1.5	TP	

Surface-mount housing, 3-gang

With closed base and guide slots for partition walls.
4 pre-formed cable entrances, closed with blind washers.
Usable on every building material.
Guide for partition walls.

Type	Art.-No.	PU	PG	Mat.	Info
white	5123 44	1/15	1.5	TP	
polar white	5123 19	1/15	1.5	TP	
blue	5123 79	1/15	1.5	TP	disc.
dark grey	5123 72	1/15	1.5	TP	disc.
ruby red	5123 06	1/15	1.5	TP	
black	5123 22	1/15	1.5	TP	disc.
mocha	5123 16	1/15	1.5	TP	disc.
vanilla	5123 82	1/15	1.5	TP	
brilliant yellow	5123 71	1/15	1.5	TP	
pistachio green	5123 85	1/15	1.5	TP	
ice blue	5123 88	1/15	1.5	TP	
apricot orange	5123 73	1/15	1.5	TP	
light grey	5123 29	1/15	1.5	TP	
dark green	5123 76	1/15	1.5	TP	
midnight blue	5123 78	1/15	1.5	TP	
dark brazil	5123 15	1/15	1.5	TP	
black grey	5123 69	1/15	1.5	TP	

Surface-mount housing, 3-gang

With closed base and guide slots for partition walls.
4 pre-formed cable entrances, closed with blind washers.
Usable on every building material.
Guide for partition walls.

Type	Art.-No.	PU	PG	Mat.	Info
white	5113 74	1/15	1.5	DP	
polar white	5113 19	1/15	1.5	DP	
ruby red	5113 06	1/15	1.5	DP	disc.
light grey	5113 29	1/15	1.5	DP	disc.
anthracite	5113 14	1/15	1.5	DP	disc.
mocha	5113 16	1/15	1.5	DP	disc.

Junction box



400 V~
Empty box for rated cross section 2.5 mm².
With closed base and 6 pre-formed cable entrances, closed with 4 blind washers.
Usable on every building material.

Surface-mounted housings for ATELIER

Duroplast version. All housings are supplied with:

- Fixing screws, cable and mini-trunk entries (15 mm).
- Suitable mini-trunks (15 x 15 mm) are supplied by the manufacturers of trunk systems.

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Surface-mount housing, 1-gang

With closed base and
2 pre-formed cable entrances, closed with blind washer.
Usable on every building material.

Type	Art.-No.	PU	PG	Mat.	Info
white	5111 74	1/40	1.5	DP	
polar white	5111 19	1/40	1.5	DP	
ruby red	5111 06	1/40	1.5	DP	disc.
light grey	5111 29	1/40	1.5	DP	disc.
anthracite	5111 14	1/40	1.5	DP	disc.
mocha	5111 16	1/40	1.5	DP	disc.



Surface-mount housing, 2-gang

With closed base and guide slots for partition walls.
4 pre-formed cable entrances, closed with blind washers.
Usable on every building material.
Guide for partition walls.

Type	Art.-No.	PU	PG	Mat.	Info
white	5112 74	1/20	1.5	DP	
polar white	5112 19	1/20	1.5	DP	
ruby red	5112 06	1/20	1.5	DP	disc.
light grey	5112 29	1/20	1.5	DP	disc.
anthracite	5112 14	1/20	1.5	DP	disc.
mocha	5112 16	1/20	1.5	DP	disc.

Type	Art.-No.	PU	PG	Mat.	Info
white	5110 74	1/40	1.5	DP	
polar white	5110 19	1/40	1.5	DP	
ruby red	5110 06	1/40	1.5	DP	disc.
light grey	5110 29	1/40	1.5	DP	disc.
anthracite	5110 14	1/40	1.5	DP	disc.
mocha	5110 16	1/40	1.5	DP	disc.

Contents: complete unit with 3 duct entries (15 mm)

Accessories for surface-mounted housings



Cable entry
for cable and mini trunks

Type	Art.-No.	PU	PG	Mat.	Info
white	5351 62	20/2000	1.5	TP	
polar white	5351 60	20/2000	1.5	TP	
blue	5351 79	20/2000	1.5	TP	disc.
dark grey	5351 72	20/2000	1.5	TP	disc.
ruby red	5351 66	20/2000	1.5	TP	
black	5351 69	20/2000	1.5	TP	disc.
light grey	5351 63	20/2000	1.5	TP	
anthracite	5351 67	20/2000	1.5	TP	disc.
mocha	5351 64	20/2000	1.5	TP	disc.



Mini-trunk entry (15 mm)
for trunks 15 x 15 mm.

Type	Art.-No.	PU	PG	Mat.	Info
white	5350 62	10/1000	1.5	TP	
polar white	5350 60	10/1000	1.5	TP	
blue	5350 79	10/1000	1.5	TP	disc.
dark grey	5350 72	10/1000	1.5	TP	disc.
ruby red	5350 66	10/1000	1.5	TP	
black	5350 69	10/1000	1.5	TP	disc.
light grey	5350 63	10/1000	1.5	TP	
anthracite	5350 67	10/1000	1.5	TP	disc.
mocha	5350 64	10/1000	1.5	TP	disc.

**The future has already begun.
SYSTEM M.**



SYSTEM M

- M-PLAN**
- M-PLAN II**
- M-ARC**
- M-SMART**

**DESIGN BY
NICHOLAS
GRIMSHAW**



SYSTEM M.

THE GREATEST ADVENTURE OF MANKIND. The Apollo programme was probably the most revolutionary project ever undertaken by the human race. Visions became reality, and 500 million television viewers witnessed history being written. Nothing was ever the same from that point onwards.

Although modern-day space missions are practically taken for granted, the message from the very lunar landing remains: every challenge can be overcome with a combination of creativity, determination and courage. When developing System M, we modelled ourselves on this philosophy. The result is a switch range which is both fascinating and progressive.

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INSTABUS EIB



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SORTIMENT



SYSTEM M. ONE PROGRAM, MANY POSSIBILITIES.



NICHOLAS GRIMSHAW DESIGN.

Versatile design and progressive concept, technologically complex details and intelligent solutions – these are the features which characterise the work of Sir Nicholas Grimshaw, one of the world's leading architects. His numerous infrastructural projects in urban development (Manchester Airport, London Heathrow Airport etc.) have met with international acclaim. Nicholas Grimshaw & Partners have already received several international design awards for the various Merten switch ranges and the Merten ARGUS movement detector system.

MATERIALS AND COLOURS. All types of switches are made of durable and UV-resistant thermoplast. The surfaces are designed with a tasteful, slightly matt structure, making them highly resistant to dirt.

All inserts are available in 3 colours. Individual design can be achieved by mixing and matching frame and insert colours.



Polar white.

Available for M-PLAN, M-PLAN II, M-ARC, M-SMART



Aluminium.

Available for M-PLAN, M-PLAN II, M-ARC

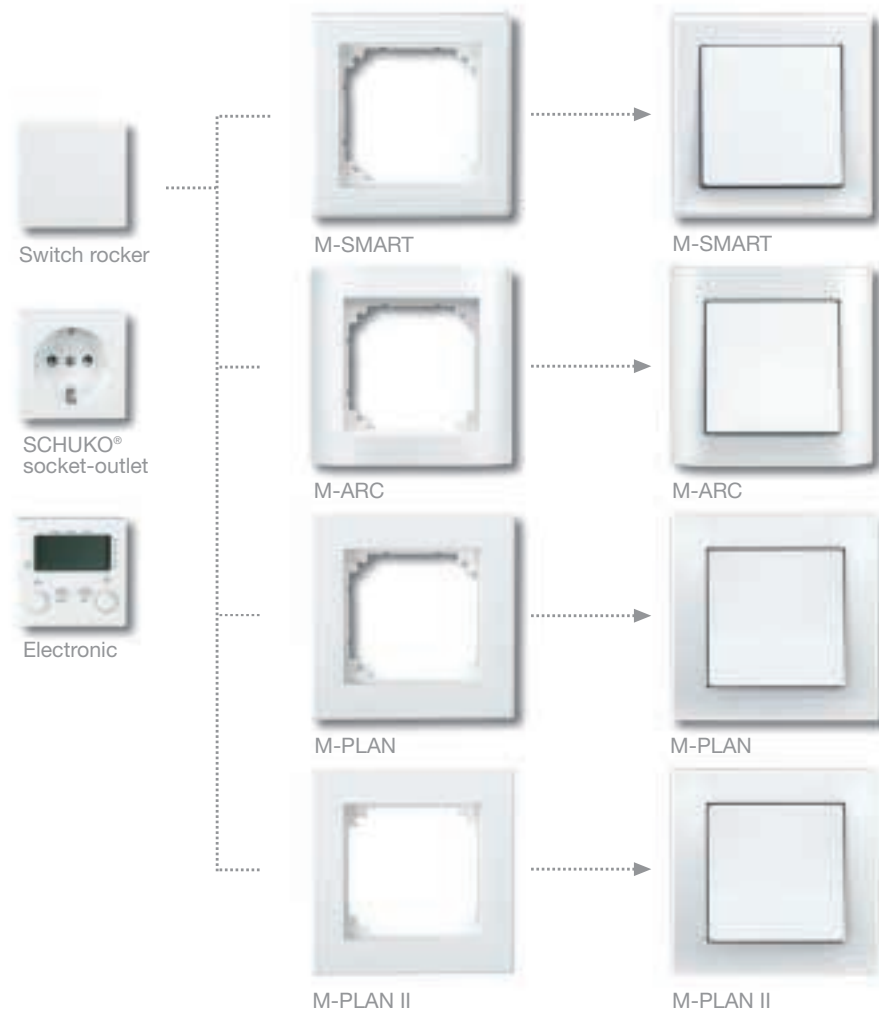


Anthracite.

Available for M-PLAN, M-PLAN II, M-ARC

SYSTEM M.

MIX AND MATCH. The shape is determined by the function. Regrettably, this is often at the expense of design. This is not the case with System M. With one insert and four design variations, maximum flexibility is ensured when choosing the switch range. More than 125 types of inserts are available, almost all of which can be combined with a variety of frame types and colours. An added bonus is that this reduces storage costs while ensuring a manageable depth of range and a comprehensive variety of functions.



**TIMELESS DESIGN
FOR A NEW OUTLOOK.
SYSTEM M.**

Experience the new generation of switches from Merten.



M-PLAN. WEIGHTLESSNESS IN DESIGN.



It is an almost indescribable feeling to be floating freely. It has to be experienced to be believed.

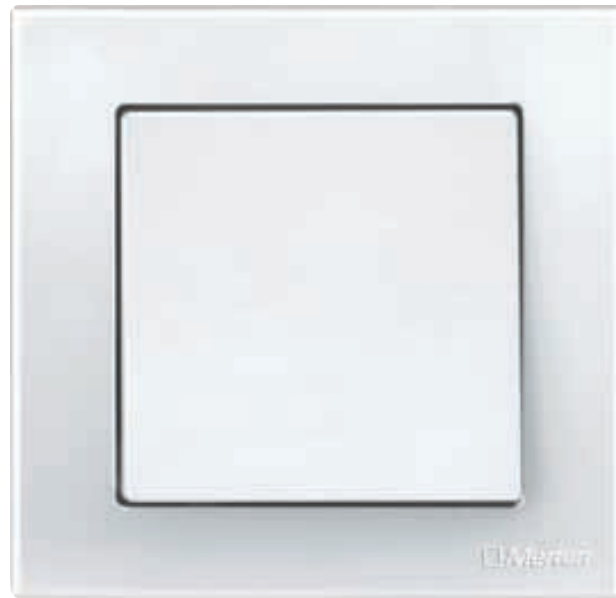
SOME THINGS ARE OUT OF THIS WORLD. M-PLAN from Merten is one of these. Thanks to its shadow gap and rectilinear design, M-PLAN is a revelation in your home. The innovative form practically floats on the wall, and its design is reduced to a minimum. As such, M-PLAN is ideal for anyone who feels that switches should not stand out in a room, but who is not willing to compromise in terms of design.



FIRST STEPS. Only twelve people have had the unique opportunity to walk on the moon. However, most prominent in the history books are the first moonwalkers of the Apollo 11 mission. On 20 July 1969, Neil Armstrong uttered his famous line, when he was the first person to set foot on the dusty surface of the moon. Thanks to the low level of gravity, he was also the first to seemingly float a little with every further step.

M-PLAN.

Series: System M
Model: M-PLAN / M-PLAN II / M-ARC / M-SMART
Colour: polar white / anthracite / aluminium
Design: Nicholas Grimshaw



M-PLAN, colour polar white



The frames are available in polar white, anthracite and aluminium.

VARIETY. More than 125 types of inserts are available to complement all System M switches. The range of functions extends from rocker switches to shutter timers and movement detectors. Systems based on INSTABUS EIB and radio-based systems also ensure that all desires are catered for.

M-PLAN II. ULTRA-FLAT DESIGN - FULL OF ENERGY.



The ultra-flat design of the solar sails ensures maximum generation of energy.

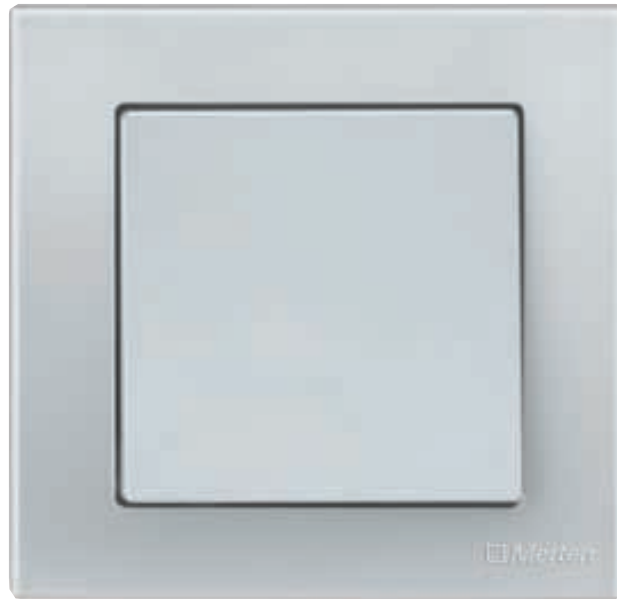
AS FLAT AS POSSIBLE. Good design is never intrusive. For example, M-PLAN II, the ultra-flat version of M-PLAN. Discreetly concealed by the wall, only 3 mm is actually visible. The design of M-PLAN II is both innovative and forward-looking – the flattest switch ever designed. The practically flush appearance is in line with the harmonious, minimalist feel of modern architecture, while remaining tasteful in itself.



STYLISH AND INNOVATIVE. The ultra-flat solar sails, an example of which can be seen at the International Space Station (ISS), are characteristic features of space technology. They deliver the necessary energy for all instruments and devices on board. Due to the material and construction, the enormous sails are highly efficient and – given their size – ultra-flat and light. Exemplary technology.

M-PLAN II.

Series: System M
Model: M-PLAN / M-PLAN II / M-ARC / M-SMART
Colour: polar white / anthracite / aluminium
Design: Nicholas Grimshaw



M-PLAN II, colour aluminium



The frames are available in polar white, anthracite and aluminium.

INNOVATION. Thanks to its flush-mounting adapters, the new M-PLAN II permits flush-mounted installation into almost all wall materials. The M-PLAN II can be easily integrated in plastered, tiled, wallpapered or wood-panelled walls as well as into lightweight and exposed concrete walls. All but 3 mm of the control interface is concealed entirely by the wall.

M-ARC. SUBLIME DYNAMICS.



An exceptional form gives rise to unique features.

STRAIGHT YET ROUND. The M-ARC brings the most varied forms together to form a fascinating unit. This switch constantly redefines itself, and there are always new sides to be discovered. The modern shapes make themselves at home on any wall. If you prefer a dynamic design but insist on linearity in the design, you need to look no further than M-ARC.



VERSATILITY. The unique combination of lines and curves makes the space shuttle exceptionally versatile. It takes off like a rocket, transforms into a spaceship when it is in outer space and returns to land as an aeroplane. And just for the record, it is also a highly modern research centre with a top speed of up to 28,000 km/h.

M-ARC.

Series: System M
Model: M-PLAN / M-PLAN II / M-ARC / M-SMART
Colour: polar white / anthracite / aluminium
Design: Nicholas Grimshaw



The frames are available in polar white, anthracite and aluminium.

VARIETY. Individual design is child's play with System M. The frame colours are designed to complement one another harmoniously and can be mixed and matched at will. Should you wish to change the design at a later stage, all you need to do is change the frame.

M-SMART. BASED ON FORM AND FUNCTION.



Reduced to the basic details. And yet still a source of fascination.

FUNCTIONALITY WITH CHARACTER. With some things, simplicity is the main priority. If you prefer clear lines and a timeless, elegant design, the M-SMART constitutes a worthy alternative, standing out in terms of uncompromising clarity and function. As such, the basic switch fits perfectly no matter what the design of the room. In terms of function, the M-SMART is far ahead of the field. A prime example of less being more.



EQUIPMENT. The perfection of the lunar excursion module was not evident on first glance. However, “Lunar Rover”, which accompanied the Apollo 15 astronauts, constituted a miracle of technology and collected important research data during the voyage. If you look closely, you might be able to see it today: the original is still on the moon.

M-SMART.

Series: System M
Model: M-PLAN / M-PLAN II / M-ARC / M-SMART
Colour: polar white
Design: Nicholas Grimshaw



The frames
are available
in polar white.

SIMPLICITY. The M-SMART is the new basic switch from Merten which combines distinctive forms with a particularly competitive price-performance ratio. When combined with various types of inserts, the M-SMART proves to be extremely versatile, fitting in all over the house.

INSTABUS EIB. SMALL, INTELLIGENT AND UNLIMITED.



Intelligent technology in a compact form. The more limited the space available, the more ingenious the solution needs to be.

THE FUTURE IS NOW. Intelligent technology adapted to the smallest area, that is INSTABUS EIB. With the single push of a button, a whole variety of functions can be operated easily and conveniently around the house. Individual light scenarios are possible, along with the control of blinds and heating. INSTABUS EIB pushbuttons are individually programmable, which means that individual functions can be combined with one another at will. A comfortable way to maximise the quality of living.



INTELLIGENT DESIGN. A total of 17 Apollo missions were involved in six lunar landings. During the exploration process, the actual control unit orbited the moon, transmitting the data to Earth and bringing the astronauts safely back home again. Everything was accommodated in an extremely small area. Today's space shuttles do not offer much more comfort, but do provide many new possibilities.

INSTABUS EIB.

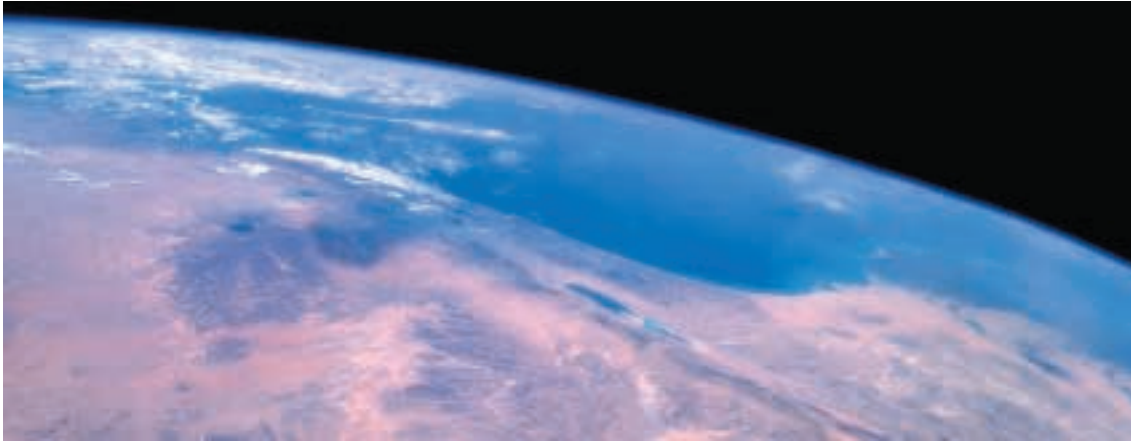
Series: System M
Model: M-PLAN / M-PLAN II / M-ARC / M-SMART
Colour: polar white / anthracite / aluminium
Design: Nicholas Grimshaw



FORM & FUNCTION. The clear design of System M is continued in the EIB pushbuttons. The large sensor covers are also designed to be recognised by touch and can be operated easily in the dark. Programmable LED's ensure that the switching status is visible at all times.

DESIGN. Matching the M-PLAN, M-ARC and M-SMART designs, a range of individual solutions are available, from 1-gang, 2-gang and 4-gang to multifunction pushbuttons. All inserts are available in polar white, anthracite and aluminium.

SYSTEM M. OVERVIEW FROM ABOVE.



True fascination can only evolve when the whole picture can be seen.

POSSIBILITIES AND FUNCTIONS. Merten offers an extensive range of inserts – 125 in all – for the most varied tasks. Some of the possibilities can be seen in this example of M-PLAN. Of course, it is also possible to combine these with other types of frames and other colours. Which leaves you plenty of scope to try out your ideas.



Universal switch



Two-circuit switch



Control switch



Sensor dimmer



TELE sensor dimmer



Shutter switch

SYSTEM M.

Series: **System M**
Model: **M-PLAN / M-PLAN II / M-ARC / M-SMART**
Colour: polar white / anthracite / aluminium
Design: **Nicholas Grimshaw**



Flush-mounted movement detector



Room temperature control unit



INSTABUS 4-gang push-button



Info display



SCHUKO® socket-outlet



SCHUKO® socket-outlet with child protection



Shutter timer switch



Antenna socket-outlet



EURO-AV socket



Loudspeaker socket



Telephone socket RJ 45



1-gang frame



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The colours of the Merten switch ranges

System M

M-SMART



Polar white
(similar to RAL 9010)

M-ARC



Polar white
(similar to RAL 9010)



Aluminium colour



Anthracite
(similar to RAL 7024)

M-PLAN



Polar white
(similar to RAL 9010)



Aluminium colour



Anthracite
(similar to RAL 7024)

System Design

ARTEC



White
(similar to RAL 1013)



Polar white
(similar to RAL 9010)



Light grey
(similar to RAL 7035)



Aluminium colour



Stainless steel

ARTEC



Ice blue
(similar to RAL 230 90 05)



Vanilla
(similar to RAL 100 90 10)



Brilliant yellow
(similar to RAL 095 90 40)



Pistachio green
(similar to RAL 130 90 10)



Apricot orange
(similar to RAL 050 70 50)

ARTEC



Midnight blue
(similar to RAL 5022)



Ruby red
(similar to RAL 3003)



Dark green
(similar to RAL 6005)



Black grey
(similar to RAL 7021)



Dark brazil
(similar to RAL 8019)

For technical reasons, the colours printed here may differ marginally from those of the actual product colours.

Everything in the best light

System Design

TRANCENT



Transparent



Satinated

ANTI-K



Polar white
(similar to RAL 9010)



White
(similar to RAL 1013)



Dark brazil
(similar to RAL 8019)



Polar white/
Polished brass
(similar to RAL 9010)



Antique brass

System Basis

ATELIER



Polar white
(similar to RAL 9010)



White
(similar to RAL 1013)

M1



Polar white
(similar to RAL 9010)



White
(similar to RAL 1013)

EPOCA



Carrara/aranja



Carrara/gold



Lava/aranja



Terra/gold

OCTOCOLOR

OCTOCOLOR



Polar white/chrome
(similar to RAL 9010)



White/gold
(similar to RAL 1013)



Bronze metallic/gold



Titanium/chrome

