

ZEICHENGENEHMIGUNG MARKS APPROVAL

Schneider Electric Industries SAS
35 Rue Joseph Monier
92500 Rueil Malmaison
France

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Installationsschalter
Installation switch

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60669-1 (VDE 0632-1):2019-03; EN 60669-1:2018+AC:2018-11
DIN EN 60669-1 Ber.1 (VDE 0632-1 Ber.1):2021-06; EN 60669-1:2018+AC:2018-11
DIN EN 60669-1 Ber.2 (VDE 0632-1 Ber.2):2021-11; EN 60669-1:2018/AC:2020-02

Das Produkt erfüllt auch die Anforderungen nach /
The product also fulfills the requirements of

IEC 60669-1:2017



Aktenzeichen: 5008062-1610-0002 / 295434

File ref.:

Ausweis-Nr. 40030426

Blatt 1

Certificate No.

Page

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2010-07-01

(letzte Änderung / updated 2022-05-24)

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

M. Ackermann

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:

<http://www.vde.com/zertifikat>
<http://www.vde.com/certificate>

Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder

Schneider Electric Industries SAS, 35 Rue Joseph Monier, 92500 RUEIL MALMAISON, FRANCE

Aktenzeichen / File ref.

5008062-1610-0002 / 295434 / TL3 / KUC

letzte Änderung / updated

2022-05-24

Datum / Date

2010-07-01

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40030426.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40030426.

Installationsschalter Installation switch

Typ(en) / Type(s)

312

Warenzeichen
Trademark

Schneider Electric / Merten

Bemessungsspannung
Rated voltage

AC 250 V

Bemessungsstrom
Rated current

10A; 16A; 16AX

Schaltungsnummer

1; 2; 5; 6; 6+6; 7; 1(Taster-Schließer);
1(Taster-Schließer)+1(Taster-Schließer); 6(Taster);
6(Taster)+6(Taster)

Switch pattern No.

1; 2; 5; 6; 6+6; 7; 1(momentary contact-NO); 1(momentary
contact-NO)+1(momentary contact-NO); 6(momentary contact);
6(momentary contact)+6(momentary contact)

Schutzart
Degree of protection

IP20; IP21; IP44

Anbringungsart
Method of mounting

Unterputzmontage
Flush-type

Ausführung(en)

Mit Schraubanschlussklemmen.

Wahlweise mit Abdeckungen der Serie(n):

- Anti vandalism / Panzer, IP20/21
- Aquadesign, IP20/21
- Aquadesign (mit Dichtungsset), IP44
- System Design / Fläche, IP20/21
- System Design / Fläche (mit Dichtungsset), IP44
- System M, IP20/21
- System M (mit Dichtungsset), IP44

Construction(s)

With screw-type terminals.

Optional with covers of series:

- Anti vandalism / Panzer, IP20/21
- Aquadesign, IP20/21
- Aquadesign (with gasket-set), IP44
- System Design / Fläche, IP20/21
- System Design / Fläche (with gasket-set), IP44
- System M, IP20/21
- System M (with gasket-set), IP44

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
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Weitere Angaben siehe Anlage

200, 201 vom 2022-05-24

Further information see appendix

200, 201 dated 2022-05-24

Dieser Zeichengenehmigungs-Ausweis bildet eine Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit grundlegenden Schutzanforderungen der **EG-Niederspannungsrichtlinie 2014/35/EU**.

*This Marks Approval is a basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and proves the conformity with essential safety requirements of the **EC Low-Voltage Directive 2014/35/EU**.*

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40030426

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

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5008062-1610-0002 / 295434 / TL3 / KUC

letzte Änderung / *updated*

2022-05-24

Datum / *Date*

2010-07-01

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40030426.

This supplement is part of the Certificate No. 40030426.

Installationsschalter

Installation switch

Fertigungsstätte(n)

Place(s) of manufacture

Referenz/*Reference*

30010068

Merten GmbH

Fritz-Kotz-Straße 8

51674 Wiehl

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

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2010-07-01

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Genehmigung zum Benutzen des auf Seite 1 abgebildeten markenrechtlich geschützten Zeichens des VDE:

Grundlage für die Benutzung sind die Allgemeinen Geschäftsbedingungen (AGB) der VDE Prüf- und Zertifizierungsinstitut GmbH (www.vde.com\AGB-Institut). Das Recht zur Benutzung erstreckt sich nur auf die bezeichnete Firma mit den genannten Fertigungsstätten und die oben aufgeführten Produkte mit den zugeordneten Bezeichnungen. Die Fertigungsstätte muss so eingerichtet sein, dass eine gleichmäßige Herstellung der geprüften und zertifizierten Ausführung gewährleistet ist.

Die Genehmigung ist so lange gültig wie die VDE-Bestimmungen gelten, die der Zertifizierung zugrunde gelegen haben, sofern sie nicht auf Grund anderer Bedingungen aus der VDE Prüf- und Zertifizierungsordnung (PM102) zurückgezogen werden muss.

Der Gültigkeitszeitraum einer VDE-GS-Zeichengenehmigung kann auf Antrag verlängert werden. Bei gesetzlichen und / oder normativen Änderungen kann die VDE-GS-Zeichengenehmigung ihre Gültigkeit zu einem früheren als dem angegebenen Datum verlieren.

Produkte, die das Biozid Dimethylfumarat (DMF) enthalten, dürfen gemäß der Kommissionsentscheidung 2009/251/EG nicht mehr in den Verkehr gebracht oder auf dem Markt bereitgestellt werden.

Der VDE-Zeichengenehmigungsausweis wird ausschließlich auf der ersten Seite unterzeichnet.

Approval to use the legally protected Mark of the VDE as shown on the first page:

Basis for the use are the general terms and conditions of the VDE Testing and Certification Institute (www.vde.com\terms-institute). The right to use the mark is granted only to the mentioned company with the named places of manufacture and the listed products with the related type references. The place of manufacture shall be equipped in a way that a constant manufacturing of the certified construction is assured.

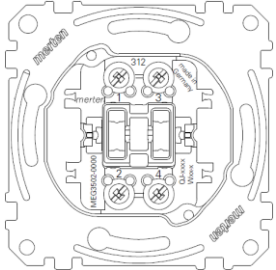
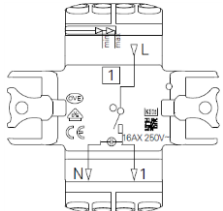

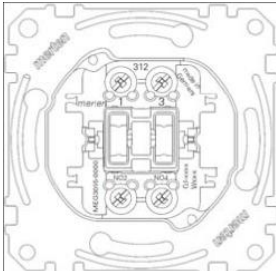
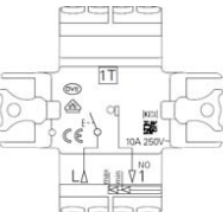
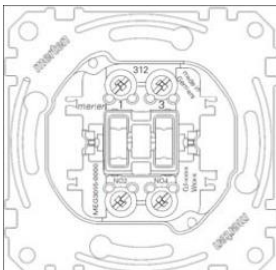
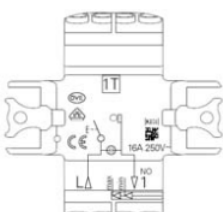

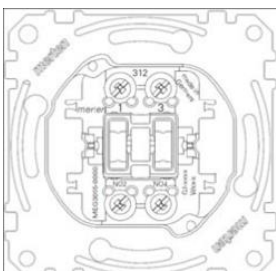
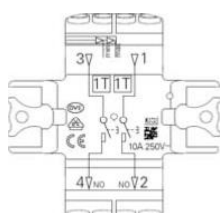
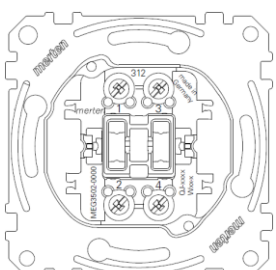
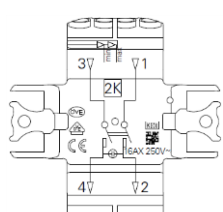

The approval is valid as long as the VDE specifications are in force, on which the certification is based on, unless it is withdrawn according to the VDE Testing and Certification Procedure (PM102E).

The validity period of a VDE-GS-Mark Approval may be prolonged on request. In case of changes in legal and / or normative requirements, the validity period of a VDE-GS-Mark Approval may be shortened.

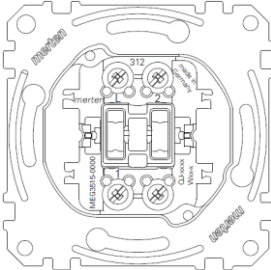
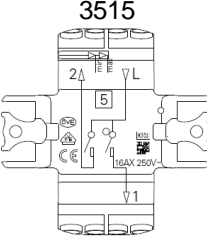
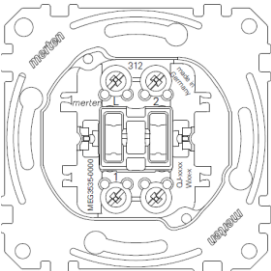
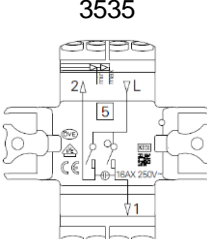

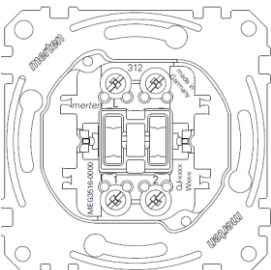
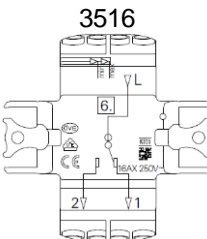
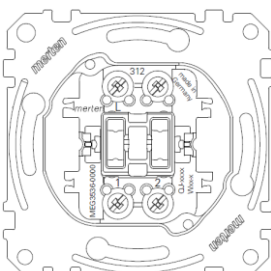
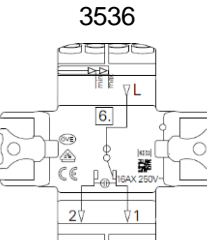

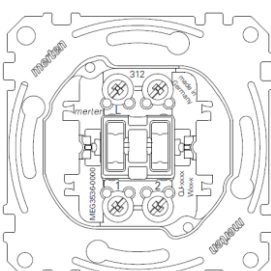
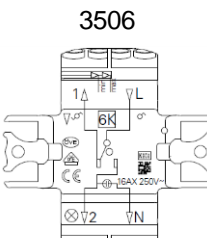

Products containing the biocide dimethylfumarate (DMF) may not be marketed or made available on the EC market according to the Commission Decision 2009/251/EC.

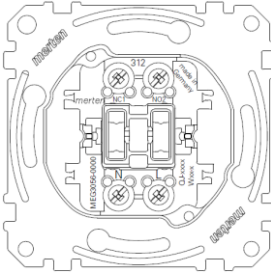
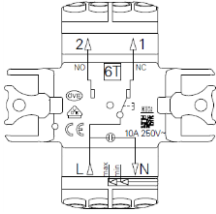

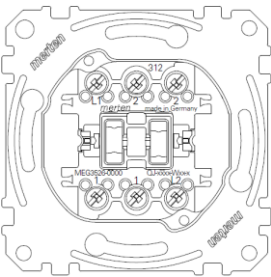
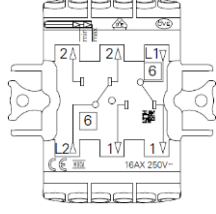
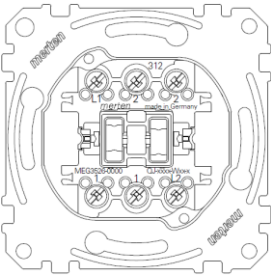
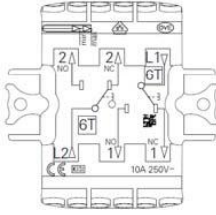
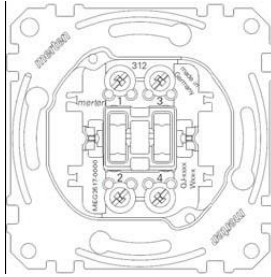
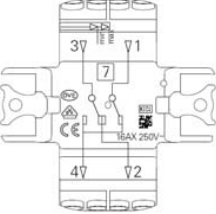
The approval is solely signed on the first page.

Installationsschalter *Installation switch*

<p>312 (1K) Rocker control switch insert one-way, 1-pole 16 AX AC 250 V</p>		<p>3501</p> 	<p>LED light module</p> 
<p>312 (1Ts) Rocker momentary-contact insert make contact, 1-pole 10 A AC 250 V</p>		<p>3050</p> 	
<p>312 (1Ts) Rocker momentary-contact insert illuminated, make contact, 1-pole 16 A AC 250 V</p>		<p>3060</p> 	<p>LED light module</p> 
<p>312 (1Ts+1Ts) Rocker momentary-contact insert make contact, 2 x 1-pole 10 A AC 250 V</p>		<p>3055</p> 	
<p>312 (2K) Rocker control switch insert one-way, 2-pole 16 AX AC 250 V</p>		<p>3502</p> 	<p>LED light module</p> 

Installationsschalter Installation switch

<p>312 (5) Rocker switch insert two-circuit 16 AX AC 250 V</p>		<p>3515</p> 	
<p>312 (5) Rocker switch insert illuminated two-circuit 16 AX AC 250 V</p>		<p>3535</p> 	<p>LED light module</p> 
<p>312 (6) Rocker switch insert, two-way 16 AX AC 250 V</p>		<p>3516</p> 	
<p>312 (6) Rocker switch insert illuminated two-way 16 AX AC 250 V</p>		<p>3536</p> 	<p>LED light module</p> 
<p>312 (6K) Rocker control switch insert two-way 16 AX AC 250 V</p>		<p>3506</p> 	<p>LED light module</p> 

<p>312 (6T) Rocker momentary-contact insert two-way 10 A AC 250 V</p>		<p>3056</p> 	<p>LED light module</p> 
<p>312 (6+6) Double rocker switch insert, two-way 16 AX AC 250 V</p>		<p>3526</p> 	
<p>312 (6T+6T) Double rocker momentary-contact insert two-way 10 A AC 250 V</p>		<p>3059</p> 	
<p>312 (7) Rocker switch insert, intermediate 16 AX AC 250 V</p>		<p>3517</p> 	

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Schneider Electric Industries SAS, 35 Rue Joseph Monier, 92500 RUEIL MALMAISON, FR Frankreich

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Ausweis-Nr. /
Certificate No.
40030426

Anlage /
Appendix
201

Aktenzeichen / *File ref.*


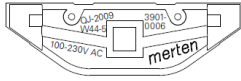
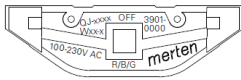
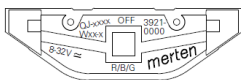

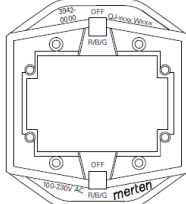
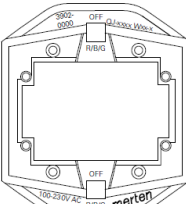
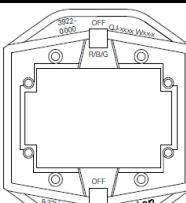
5008062-1610-
0002/295434/TL3/KUC

letzte Änderung / *updated*

2022-05-24

Datum / *Date*

2010-07-01

<p>/ 3921</p> <p>Lighting module for switch / push-button Control or Orientation light function</p>		 <p>0,65 mA 100 - 230 V~ Red</p>
		 <p>0,65 mA 100 - 230 V~ Multicolor</p>
		 <p>0,65 mA 8 - 32 V Multicolor</p>
<p>3942 / 3902 / 3922</p> <p>Lighting module for double switch / push-button</p>		 <p>Orientation light func- tion 2 x 0,65 mA 100 - 230 V~ Multicolor</p>
		 <p>Control light function 2 x 0,65 mA 100 - 230 V~ Multicolor</p>
		 <p>Control light function 2 x 0,65 mA 8 - 32 V Multicolor</p>

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Schneider Electric Industries SAS, 35 Rue Joseph Monier, 92500 RUEIL MALMAISON, FR Frankreich

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Aktenzeichen / *File ref.*

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Ausweis-Nr. /
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40030426

letzte Änderung / *updated*














2022-05-24

Anlage /
Appendix
201

Datum / *Date*













2010-07-01

System M material of the rocker: thermosetting plastic and thermoplastic

 4331 rocker for universal/one-way/two-way, intermediate switches and neutral push	 4333 rocker for permanent labelling of universal/one-way/two-way, intermediate and push-button switches
 4331 rocker for 2 and 3 pole switch with marking for ON and OFF positions	 4335 rocker for roller-blind switches and push-button switches
 4335 rocker for double two-way switches and double push-button switches	 4338 rocker for control and push-button switches, with cut-out for symbols or control indicator
 4310 rocker for control and push-button switches, with cut-out for symbols or control indicator	 4346 rocker for control and push-button switches, with cut-out for symbols or control indicator and labelling field
 4331 rocker for universal/one-way/two-way, intermediate switches and neutral push IP 44, gasket set	 4338 rocker for control and push-button switches, with cut-out for symbols or control indicator, IP 44, gasket set
 4375 rocker for double two-way switches and double push-button switches illuminated	 4336 Jumbo
 3420 rocker for double two-way switches and double push-button switches illuminated, IP44	 3420 rocker for double two-way switches and double push-button switches illuminated













Example: Connection of type numbers
312 (6)
4331
4841

System Design material of the rocker: thermosetting plastic and thermoplastic

 4121 rocker for universal/one-way/two-way, intermediate switches and neutral push	 4123 rocker for permanent labelling of universal/one-way/two-way, intermediate and push-button switches
 4121 rocker for 2 and 3 pole switch with marking for ON and OFF positions	 4125 rocker for roller-blind switches and push-button switches
 4125 rocker for double two-way switches and double push-button switches	 4118 rocker for control and push-button switches, with cut-out for symbols or control indicator
 4380 rocker for control and push-button switches, with cut-out for symbols or control indicator	 4136 rocker for control and push-button switches, with cut-out for symbols or control indicator and labelling field
 4121 rocker for universal/one-way/two-way, intermediate switches and neutral push IP 44, gasket set	 4118 rocker for control and push-button switches, with cut-out for symbols or control indicator, IP 44, gasket set
 4135 rocker for double two-way switches and double push-button switches illuminated	 4135 rocker for double two-way switches and double push-button switches illuminated







Example: Connection of type numbers
312 (6)
4121
4811

System Design D-Life material of the rocker: thermosetting plastic and metal

 Thermoplast: NHA2920802 Metal: NHA2921802 rocker for universal/one-way/two-way, intermediate switches and neutral push	 Thermoplast: NHA5192402 Metal: NHA2921802 rocker for permanent labelling of universal/one-way/two-way, intermediate and push-button switches
 Thermoplast: NHA2921802 Metal: NHA2921802 rocker for 2 and 3 pole switch with marking for ON and OFF positions	 Thermoplast: NHA5192302 Metal: NHA5195802 rocker for roller-blind switches and push-button switches
 Thermoplast: NHA5192302 Metal: NHA5195802 rocker for double two-way switches and double push-button switches	 Thermoplast: NHA5200502 Metal: NHA5200502 rocker for control and push-button switches, with cut-out for symbols or control indicator
 Thermoplast: NHA5192702 Metal: NHA2921802 rocker for control and push-button switches, with cut-out for symbols or control indicator	 Thermoplast: NHA5192902 Metal: NHA5200502 rocker for control and push-button switches, with cut-out for symbols or control indicator and labelling field
 Thermoplast: NHA2920802 Metal: NHA2921802 rocker for universal/one-way/two-way, intermediate switches and neutral push IP 44, gasket set	 Thermoplast: NHA5192702 Metal: NHA2921802 rocker with indicator window and marked with Bell, Light, Key or ...
 Thermoplast: NHA5195802 Metal: NHA5195802 rocker for two-circuit switch with indicator window and markings	 Thermoplast: NHA5200602 Metal: NHA5195802 rocker for double two-way switches and double push-button switches illuminated


Example: Connection of type numbers
312 (6)
NHA2920802
4811

AQUADESIGN IP44

 3431 rocker for universal/one-way/two-way, intermediate switches and neutral push	 3439 rocker for permanent labelling of universal/one-way/two-way, intermediate and push-button switches
 3431 rocker for 2 and 3 pole switch with marking for ON and OFF positions	 3438 rocker for control and push-button switches, with cut-out for symbols or control indicator
 3435 rocker for double two-way switches and double push-button switches	 3435 rocker for roller-blind switches and push-button switches

Example: Connection of type numbers
312 (6)
3431
4011

Anti vandalism

 312/313 switch and rocker

Example: Connection of type numbers
312/313
3901



VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

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Schneider Electric Industries SAS, 35 Rue Joseph Monier, 92500 RUEIL MALMAISON, FR Frankreich

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Aktenzeichen / *File ref.*

5008062-1610-0002/295434/TL3/KUC

Ausweis-Nr. /
Certificate No.
40030426

letzte Änderung / *updated*

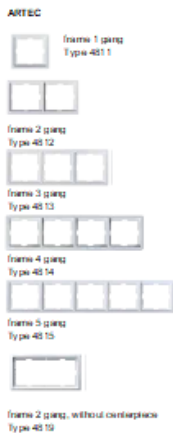
2022-05-24

Anlage /
Appendix
201

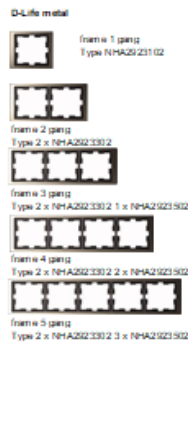
Datum / *Date*

2010-07-01

System Design (Thermo + Quartz)



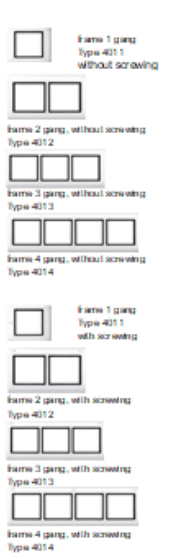
System Design (Thermo + metal + glassstone)



Anti vandalism



Aquadesign



System Design (Thermo + metal)



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Aktenzeichen / File ref.

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Datum / Date

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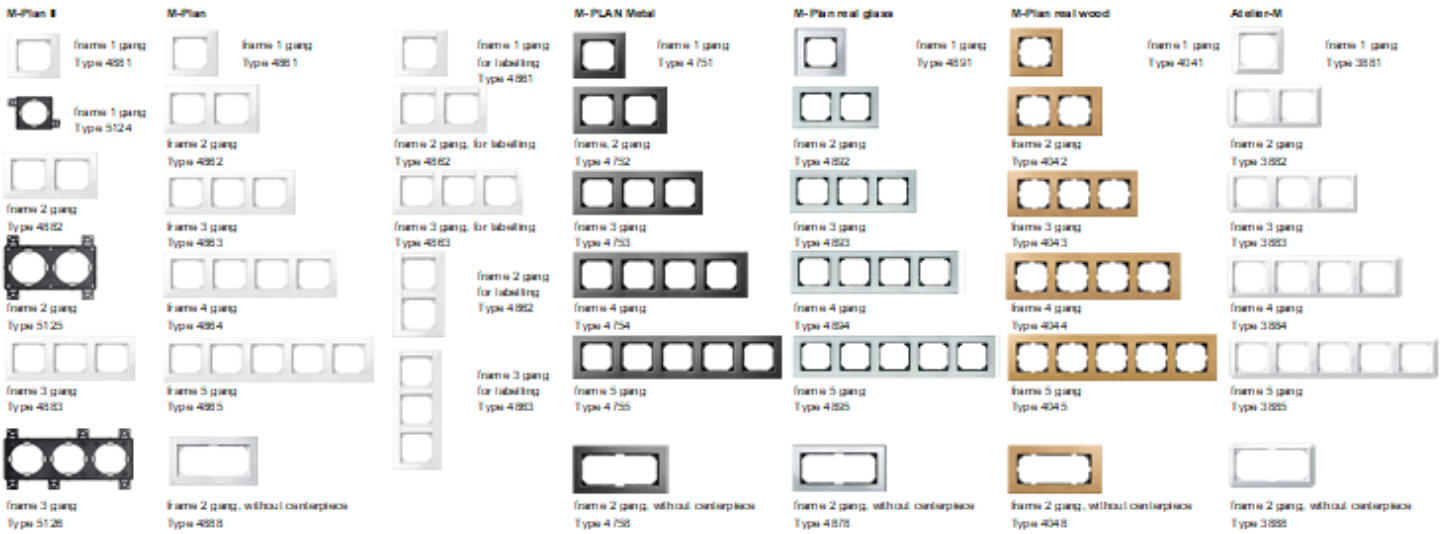
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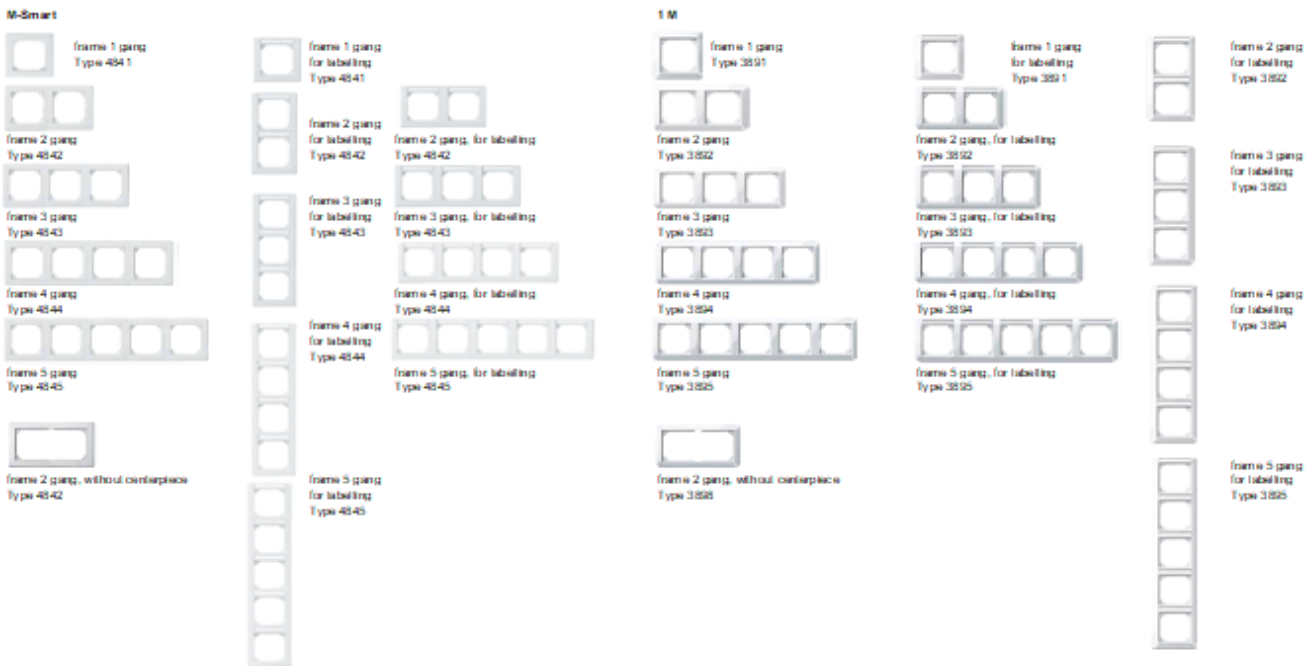
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System M (Thermo + Duro)



System M (Thermo + Duro)



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Aktenzeichen / *File ref.*

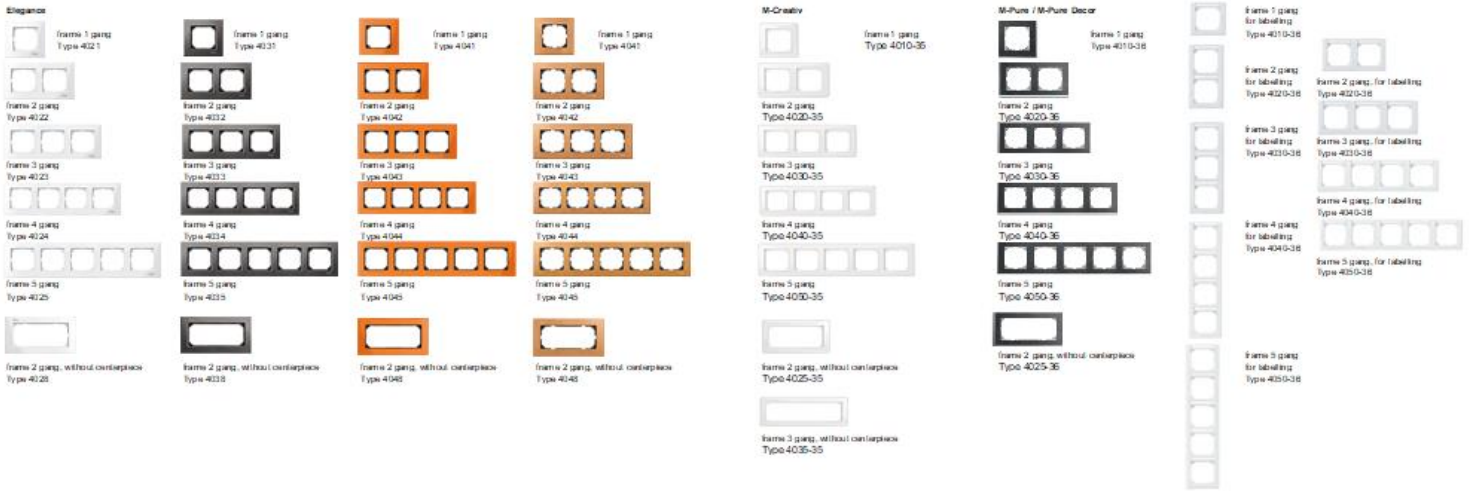
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letzte Änderung / *updated*

2022-05-24

Datum / *Date*

2010-07-01



System M - Exact (Thermo)

