

CERTIFICATE

Issued to:
Applicant:
Schneider Electric Industries SAS
35 rue Joseph Monier
92500 Rueil-Malmaison, France

Licensee:
Schneider Electric Industries SAS
35 rue Joseph Monier
92500 Rueil-Malmaison, France

Product : two-pole socket-outlets with side earthing contacts
Trade name(s) : MERTEN or SCHNEIDER ELECTRIC
Type(s)/model(s) : 230/- and 270/-

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard NEN 1020:2019, NEN-IEC 60884-1:2019, NEN-IEC 60884-1:2019/A1:2019 and NEN-IEC 60884-1:2019/A2:2019
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2142166

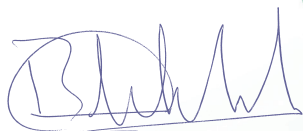
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 4 December 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-111277

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



A.C. Slingerland
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: two-pole socket-outlets with side earthing contacts
Trade name(s)	: MERTEN or SCHNEIDER ELECTRIC
Type(s)/model(s)	: 230/- and 270/-
Method of mounting	: flush-type; screw- or claw- fixing
Cover	: screw-fixed cover in different designs
Rated current	: 16 A
Rated voltage	: 250 V~
Earthing	: with side earthing-contacts
Design	: optional safety socket-outlet, optional provided with a spring lid
Degree of protection	: IP20, IP21 or IP44
Programm	: System M, System Design, System Design D-life, AQUADESIGN, Anti vandalism
Markings	: -tradename, series-indication and electrical ratings on the base -tradename and suffix for the cover on this part

Product data – type 230/-

Terminals	: screwless terminals
Design	: optional provided with a pilot lamp

Product data – type 270/-

Terminals	: screw terminals
Design	: optional provided with a pilot lamp

TESTS**Test requirements**

NEN 1020:2019
NEN-IEC 60884-1:2019
NEN-IEC 60884-1:2019/A1:2019
NEN-IEC 60884-1:2019/A2:2019

Test result

The test results are laid down in DEKRA test file 223831000.

Additional information

This certificate replaces certificate No. 71-102337 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

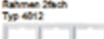
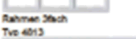
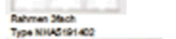
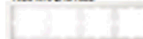
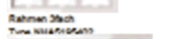
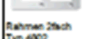
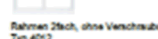
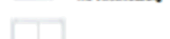
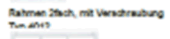
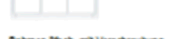
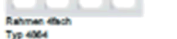
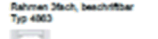
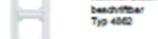
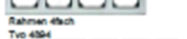
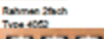
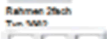
Factory location

Merten GmbH
Fritz-Kotz-Strasse 8
51674 Wiehl-Bomig, Germany

System M Thermo/Duro SCHUKO socket-outlet insert  230/2371 SCHUKO socket-outlet insert with improved protection against accidental contact  230/2373 SCHUKO socket-outlet insert with hinged lid  230/2376 SCHUKO socket-outlet insert with hinged lid and gasket  230/2376 IP44 SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact  230/2374 IP44 SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact  230/2374	System M Thermo/Duro SCHUKO socket-outlet insert with improved protection against accidental contact and labelling field  230/2309 SCHUKO socket-outlet insert with hinged lid and labelling field  230/2474 SCHUKO socket-outlet insert 45° with improved protection against accidental contact  230/2485 SCHUKO socket-outlet insert 45° with improved protection against accidental contact and labelling field  230/2496 SCHUKO socket-outlet (Atelier-M)  230/2470	System M Thermo/Duro central plate with labelling field and control light for SCHUKO socket outlet Type-Nr. 230/2309  Module Type-Nr. Mse2003-0004 central plate with light opening and led display lighting for SCHUKO socket-outlet Type-Nr. 230/2334  Module Type-Nr. Mse2334 SCHUKO socket-outlet insert, lockable with hinged lid and improved protection against accidental protection  230/2315 System M - Creativ SCHUKO socket-outlet insert with transparent cover and improved protection against accidental contact  230/2300-35	System Design Thermo/Duro SCHUKO socket-outlet insert  230/2375 SCHUKO socket-outlet insert with improved protection against accidental contact  230/2377 SCHUKO socket-outlet insert with hinged lid  230/2372 SCHUKO socket-outlet with labelling field  230/2379 SCHUKO socket-outlet insert with hinged lid, gasket and improved protection against accidental contact  230/2378 IP44 SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact  230/2378	System Design Thermo/Duro SCHUKO socket-outlet insert with improved protection against accidental contact and labelling field  230/2308 SCHUKO socket-outlet insert with hinged lid and labelling field  230/2478 SCHUKO socket-outlet insert 45° with improved protection against accidental contact  230/2476 SCHUKO socket-outlet insert 45° with improved protection against accidental contact and labelling field  230/2477	System Design Thermo/metal SCHUKO socket-outlet insert  Thermo:230/NHA5191702 Metal:230/NHA5200102 SCHUKO socket-outlet insert with improved protection against accidental contact  Thermo:230/NHA2920902 Metal:230/NHA2922002 SCHUKO socket-outlet with labelling field  Thermo:230/NHA5191902 Metal:230/NHA2922002 SCHUKO socket-outlet insert with Floor Light and improved protection against accidental contact  Thermo:230/NHA5191802 SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact  Thermo:230/NHA5195702 Metal:230/NHA5195702	System Design Thermo/metal SCHUKO socket-outlet insert for special electric circuits with improved protection against accidental contact and labelling field  Thermo:230/NHA5191902 Aquadesign SCHUKO socket-outlet insert with hinged lid and improved protection against accidental contact  230/2330 IP44 SCHUKO socket-outlet insert with improved protection against accidental contact  230/2335 IP20 SCHUKO socket-outlet insert with hinged lid, labelling field and improved protection against accidental contact  230/2330 IP 44
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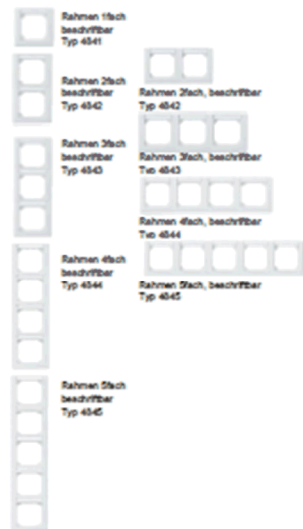
System M Thermo/Duro	System M Thermo/Duro	Antivandalism	System Design Thermo/Duro	System Design Thermo/metal	System Design Thermo/metal	System Design Thermo/metal
SCHUKO socket-outlet insert with improved protection against accidental contact	SCHUKO socket-outlet with improved protec- tion against accidental contact (Atelier-M)	SCHUKO socket-outlet with improved protec- tion against accidental contact	SCHUKO socket-outlet insert with improved protection against accidental contact Trancoent	SCHUKO socket-outlet insert with hinged lid, improved protection against accidental contact and labelling field	SCHUKO socket-outlet insert with hinged lid, gasket and improved protection against accidental contact	SCHUKO socket-outlet insert, lockable with hinged lid and improved protection against accidental protection
						
230/2300	230/2471	230 / 51B7217902	230/2306	Thermo: 230/NHAS195702/ PHA8168102	Thermo: 230/NHAS195702 Metal: 230/NHAS195702	230/2330 IP 44
SCHUKO socket-outlet	SCHUKO socket-outlet (1-M)		SCHUKO socket-outlet with control light and labelling field Type 230/2379	SCHUKO socket-outlet insert with hinged lid, improved protection against accidental contact and labelling field	SCHUKO socket-outlet insert for special electric circuits with improved pro- tection against accidental contact	
						
230/2301	230/2472	Renova	Module Type-Nr. Mox2003-0004	Metal: 230/NHAS195702/ NHAS200202	Thermo: 230/NHA2320902	
	SCHUKO socket-outlet with improved protec- tion against accidental contact (1-M)	SCHUKO socket-outlet insert with improved protection against accidental contact				
						
	230/2473	230/EA54699				
						LED light module Type Mox2003-0004
						LED light module Type Mox2334
						insert 230
						

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System Fläche (Thermo + Duro) ARTCO  Rahmen 15x15 Typ 4011  Rahmen 25x25 Typ 4012  Rahmen 35x35 Typ 4013  Rahmen 45x45 Typ 4014  Rahmen 55x55 Typ 4015  Rahmen 25x25, ohne Mittelriegel Typ 4012	Artik  Rahmen 15x15 Typ 4021  Rahmen 25x25 Typ 4021  Rahmen 35x35 Typ 4021  Rahmen 45x45 Typ 4021  Rahmen 55x55 Typ 4021  Rahmen 25x25, ohne Mittelriegel Typ 4022	System Design (Thermo + Metall + Glas/Stein) D-Life  Rahmen 15x15 Type NHA2920502  Rahmen 25x25 Type NHA2920802  Rahmen 35x35 Type NHA2191402  Rahmen 45x45 Type NHA2191802  Rahmen 55x55 Type NHA2920702  Rahmen 25x25, ohne Mittelriegel Type NHA2927802	D-Life metal  Rahmen 15x15 Type NHA2923102  Rahmen 25x25 Type 2 x NHA2923302  Rahmen 35x35 Type 2 x NHA2923302 1 x NHA2923302  Rahmen 45x45 Type 2 x NHA2923302 2 x NHA2923302  Rahmen 55x55 Type 2 x NHA2923302 3 x NHA2923302	D-Life glass / stone  Rahmen 15x15 Type NHA2923102  Rahmen 25x25 Type NHA2923402  Rahmen 35x35 Type NHA21915410  Rahmen 45x45 Type NHA2192502  Rahmen 55x55 Type NHA2923702
Remove Glas Rahmen  Rahmen 15x15 Type 50V28342 Plastik Rahmen  Rahmen 15x15 Type 101370	Panzer  Rahmen 15x15 Typ 4001  Rahmen 25x25 Typ 4002  Rahmen 35x35 Typ 4003	Aquadesign  Rahmen 15x15 Typ 4011 ohne Verschraubung  Rahmen 25x25, ohne Verschraubung Typ 4012  Rahmen 35x35, ohne Verschraubung Typ 4013  Rahmen 45x45, ohne Verschraubung Typ 4014  Rahmen 15x15 Typ 4011 mit Verschraubung  Rahmen 25x25, mit Verschraubung Typ 4012  Rahmen 35x35, mit Verschraubung Typ 4013  Rahmen 45x45, mit Verschraubung Typ 4014		
System M (Thermo + Duro) M-Plan E  Rahmen 15x15 Typ 4001  Rahmen 15x15 Typ 5124  Rahmen 25x25 Typ 4002  Rahmen 35x35 Typ 4003  Rahmen 45x45 Typ 4004  Rahmen 55x55 Typ 4005  Rahmen 25x25, ohne Mittelriegel Typ 5126	M-Plan  Rahmen 15x15 Typ 4001  Rahmen 25x25 Typ 4002  Rahmen 35x35 Typ 4003  Rahmen 45x45 Typ 4004  Rahmen 55x55 Typ 4005  Rahmen 25x25, ohne Mittelriegel Typ 4006	M-PLAN Metall  Rahmen 15x15 beschiffbar Typ 4001  Rahmen 25x25, beschiffbar Typ 4002  Rahmen 35x35, beschiffbar Typ 4003  Rahmen 45x45 beschiffbar Typ 4002  Rahmen 55x55 beschiffbar Typ 4003  Rahmen 25x25, ohne Mittelriegel Typ 4756	M-Plan Echtholz  Rahmen 15x15 Typ 4001  Rahmen 25x25 Typ 4002  Rahmen 35x35 Typ 4003  Rahmen 45x45 Typ 4004  Rahmen 55x55 Typ 4005  Rahmen 25x25, ohne Mittelriegel Typ 4076	
M-Plan Echtholz  Rahmen 15x15 Typ 4001  Rahmen 25x25 Typ 4002  Rahmen 35x35 Typ 4003  Rahmen 45x45 Typ 4004  Rahmen 55x55 Typ 4005  Rahmen 25x25, ohne Mittelriegel Typ 4056	Atelier-M  Rahmen 15x15 Typ 5001  Rahmen 25x25 Typ 5002  Rahmen 35x35 Typ 5003  Rahmen 45x45 Typ 5004  Rahmen 55x55 Typ 5005  Rahmen 25x25, ohne Mittelriegel Typ 5006			

System III (Thermo + Duro)

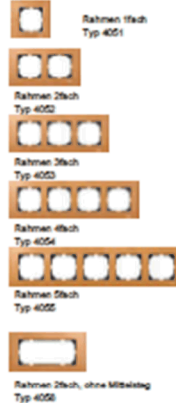
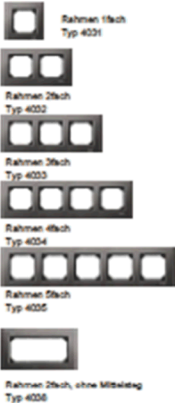
III-Smart



III



Elegance



III-Creative



III-Pure / III-Pure Decor



System M - Exact (Thermo)

Basic	Design	Solid	Solid Glass	Comb
 Rahmen 1fach DDV49250	 Rahmen 1fach DDV49250	 Rahmen 1fach DDV49250	 Rahmen 1fach S1A45061	 Rahmen 1fach DDV49275
 Rahmen 2fach DDV49251	 Rahmen 2fach DDV49251	 Rahmen 2fach DDV49251	 Rahmen 2fach S1A45062	 Rahmen 2fach DDV49276
 Rahmen 3fach DDV49252	 Rahmen 3fach DDV49252	 Rahmen 3fach DDV49252	 Rahmen 3fach S1A45064	 Rahmen 3fach DDV49277
 Rahmen 4fach DDV49253		 Rahmen 4fach DDV49253	 Rahmen 4fach S1A45062	 Rahmen 4fach DDV49278
 Rahmen 5fach DDV49254				 Rahmen 5fach DDV49280
Primo				
 Rahmen 1fach DDV49253	 Rahmen 1fach DDV49253	 Rahmen 1fach DDV49253	 Dichting für alle IP44 Rahmen 1fach S1A45067	
 Rahmen 2fach DDV49254	 Rahmen 2fach DDV49254	 Rahmen 2fach DDV49254	 Dichting für alle IP44 Rahmen 2fach S1A33102	
 Rahmen 3fach DDV49257		 Rahmen 3fach DDV49257	 Dichting für alle IP44 Rahmen 3fach S1A33103	
 Rahmen 4fach DDV49255				
 Rahmen 5fach DDV49256				
Basic	Design	Solid		
 Rahmen 1fach IP44 mit Dichting DDV49250	 Rahmen 1fach IP44 mit Dichting DDV49250	 Rahmen 1fach IP44 mit Dichting DDV49250	 Dichting für alle IP44 Rahmen 1fach S1A45067	
 Rahmen 2fach IP44 mit Dichting DDV49251	 Rahmen 2fach IP44 mit Dichting DDV49251	 Rahmen 2fach IP44 mit Dichting DDV49251	 Dichting für alle IP44 Rahmen 2fach S1A33102	
 Rahmen 3fach IP44 mit Dichting DDV49252	 Rahmen 3fach IP44 mit Dichting DDV49252	 Rahmen 3fach IP44 mit Dichting DDV49252	 Dichting für alle IP44 Rahmen 3fach S1A33103	