

# LICENCE

No. 17334 - Issue No 2

Issued to:  
Applicant:  
**Schneider Electric Industries SAS**  
35 Rue Joseph Monier  
92506 RUEIL MALMAISON Cedex  
France

Licensee:  
**Schneider Electric Industries SAS**  
35 Rue Joseph Monier  
92506 RUEIL MALMAISON Cedex  
France



Product : rocker switches (for fixed installations)  
Trade name(s) : MERTEN, SCHNEIDER ELECTRIC  
Type(s)/model(s) : Series 312/... (see details in appendix)

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

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

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 382

SGS CEBEC hereby grants the right to use the CEBEC certification mark

The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on: 07/11/2016

ir. C. Lana,  
Certification Manager

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This certificate is only valid combined with the publication on the following web address: [www.sgs.com/ee](http://www.sgs.com/ee)



## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

Product	:	rocker switches (for fixed installations)
Trade name(s)	:	MERTEN, SCHNEIDER ELECTRIC
Type(s)/Model(s)	:	Series 312/... (see details in appendix)
rated current (In)	:	10A, 16 AX
rated voltage (Un)	:	250 V~ or 400 V~
pattern no(s).	:	1, 2, 5, 6 and combinations
degree of protection	:	IP 20, IP21, IP44
method of actuating	:	rocker, momentary contact
method of application	:	flush-type
method of installation	:	design A
type of terminals	:	screw type
contact opening (gap)	:	normal gap
markings	:	are shown on the body

### Additional information

See Appendix

## TESTS

### Test requirements

NBN EN 60669-1 based on EN 60669-1:1999 + A1:2002 + A2:2008

### Test results

The test results are laid down in certification file ref.591414/08

### Remarks

This certificate is based on certificate ref. CB DE1-46719 and test report ref. 5008062-1610-0002/135806 part 2



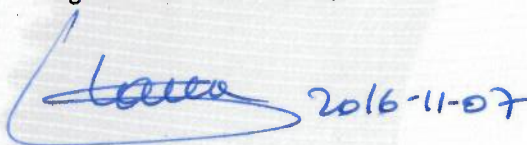
**Conclusion**

The examination proved that all test requirements were met.

Checked by, project leader : Luigi Zanutto - 07/11/2016

Department Manager,  
Product Certification :

Certification Manager :



*Luigi Zanutto* 2016-11-07

**FACTORY LOCATION(S)**

Merten GmbH  
Fritz-Kotz-Straße, 8  
51674 WIEHL-BOMIG  
Germany

**Switches Series 312****Inserts**

Type No.	Description
312(1K)	Rocker control switch insert one-way, 1-pole, illuminated, 16AX 250Vac
312(1T)	Rocker button insert make contact, 1-pole, 10A 250 Vac
312(2K)	Rocker-control switch insert, one-way, 2-pole, illuminated, 16 AX 250Vac
312(2x1T)	Roller button switch insert, make contact 2x1-pole, 10A 250Vac
312(2x6T)	Double rocker switch insert, push-button, 2 two-way, 1-pole, 10A 250Vac
312(5)	Rocker switch insert, two circuits, 16AX 250Vac
	Rocker switch insert, two circuits, illuminated, 16AX 250 Vac
312(6)	Rocker switch insert, two-way, 16AX 250Vac
	Rocker switch insert, two-way, illuminated, 16AX 250Vac
312(6K)	Rocker control switch insert, two-way, 16AX 250Vac
312(6/2)	Double rocker switch insert, two-way, 16AX, 250Vac
312(6T)	Rocker switch insert, two-way, 1-pole, 10A, 250Vac
	Rocker switch insert, two-way, 1-pole, illuminated, 16A, 250Vac
312(7)	Rocker switch insert, intermediate, 16AX 250Vac

**Rockers**

<b>System M</b>	
Description	Ref
Cover for card switch	3154
Rocker for universal one-way/two-way, intermediate switches and neutral push	4331
Rocker for 2 and 3 pole switch with marking for ON and OFF positions	
Rocker for universal one-way/two-way, intermediate switches and neutral push, IP44 gasket set	
Rocker for double two-way switches and double push-button switches	4335
Rocker for control and push-button switches, with cut-out for symbols or control indicator	4310
Rocker for double two-way switches and double push-button switches illuminated	4375/4385
Rocker for permanent labeling of universal/one-way/two-way, intermediate and push-button switches	4333
Rocker for roller blind switches and push-button switches	4335

Rocker for control and push-button switches, with cut-out for symbols or control indicator	4338
Rocker for control and push-button switches, with cut-out for symbols or control indicator, IP44 gasket set	
Rocker for control and push-button switches, with cut-out for symbols or control indicator and labeling field	4346
Jumbo	4336
Rocker for double two-way switches and double push-button switches illuminated	3420
Rocker for double two-way switches and double push-button switches illuminated, IP44	

<b>System Design</b>	
Cover for card switch	3153
Rocker for universal one-way/two-way, intermediate switches and neutral push	4121
Rocker for 2 and 3 pole switch with marking for ON and OFF positions	
Rocker for universal one-way/two-way, intermediate switches and neutral push, IP44 gasket set	
Rocker for double two-way switches and double push-button switches	4125
Rocker for control and push-button switches, with cut-out for symbols or control indicator	4380
Rocker for permanent labeling of universal/one-way/two-way, intermediate and push-button switches	4123
Rocker for roller blind switches and push-button switches	4125
Rocker for control and push-button switches, with cut-out for symbols or control indicator	4118
Rocker for control and push-button switches, with cut-out for symbols or control indicator, IP44 gasket set	
Rocker for control and push-button switches, with cut-out for symbols or control indicator and labeling field	4136
Rocker for double two-way switches and double push-button switches illuminated	4135

**Cover frames**

	<b>System Design ( Thermo + Duro )</b>	
	ARTEC	Antik
1 gang	4811	4831
2 gang	4812	4831
3 gang	4813	4831
4 gang	4814	4831
5 gang	4815	4831

	<b>System M ( Thermo + Duro )</b>
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	M-Plan	M-Plan for labelling
1 gang	4861	4861
2 gang	4862	4862 Vert & Hor
3 gang	4863	4863 Vert & Hor
4 gang	4864	
5 gang	4865	

System M ( Thermo + Duro )		
	M-ARC	M-Star
1 gang	4851	4871
2 gang	4852	4872
3 gang	4853	4873
4 gang	4854	4874
5 gang	4855	4875

System M ( Thermo + Duro )		
	M-Smart	M-Smart for labelling
1 gang	4841	4841
2 gang	4842	4842 Vert & Hor
3 gang	4843	4843 Vert & Hor
4 gang	4844	4844 Vert & Hor
5 gang	4845	4845 Vert & Hor

System M ( Thermo + Duro )				
	Elegance			
1 gang	4021	4031	4041	4051
2 gang	4022	4032	4042	4052
3 gang	4023	4033	4043	4053
4 gang	4024	4034	4044	4054
5 gang	4025	4035	4045	4055

**Lighting accessories**

Description	Catalogue No.
LED lighting module 100-230 V	3901
LED lighting module 8-32 V	3921
LED lighting module with orientation lighting function	3942
LED lighting module 100-230 V with control lighting function	3902
LED lighting module 8-32 V with control lighting function	3922