

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50050067

Blatt *Page*
0015

Ihr Zeichen *Client Reference*
Z.Y.C

Unser Zeichen *Our Reference*
01-KSH- 09832181 016

Ausstellungsdatum
10.12.2009

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

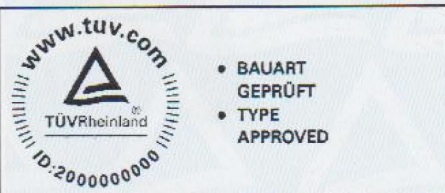
Ningbo Master Soken Electrical
Co., Ltd.
No. 19 Zongyan Road
Industry Zone, Xikou
Ningbo, Zhejiang 315502
P.R. China

Fertigungsstätte *Manufacturing Plant*

Ningbo Master Soken Electrical
Co., Ltd.
No. 19 Zongyan Road
Industry Zone, Xikou
Ningbo, Zhejiang 315502
P.R. China

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 61058-1:2002



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Schalter (Rocker Switch)

as page 0001

Addition

Type Designation : RK2-13
Rated Current : 10(2)A
Ambient Temperature Limits : T100/55
Circuit Disconnection : Micro Disconnection

2

The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

2



ANLAGE (Appendix): 1.18

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Dipl.-Ing. F. He

Certificate No. R50050067 0015 Our Reference 01-KSH-09832181 016 Appendix No. 1.18

Constructional Data Form (CDF) for Switches for Appliances

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Applicant: Ningbo Master Soken Electrical Co., Ltd.

Full Address: No. 19 Zongyan Road, Industry Zone, Xikou, Ningbo, Zhejiang 315502, P.R. China

Factory: Ningbo Master Soken Electrical Co., Ltd.

Full Address: No. 19 Zongyan Road, Industry Zone, Xikou, Ningbo, Zhejiang 315502, P.R. China

Type or Model Number: RK2-13

Kind of device: Switch

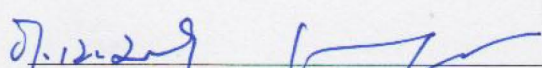
Type and connection: One-way switch, single pole single load (micro-pole disconnection)

Information/rated values for the switching element:

Type Reference	RK2-13
Contact material	Silver alloy
Rated voltage / voltage range	250V
Nature of supply	AC
Frequency	//
Rated current	//
Resistive load	//
Resistive and motor load	10(2)A
Resistive and capacitive load	//
Tungsten filament lamp load	//
Degree of protection against electrical shock from outside of the switch when mounted according to documentation	Class II
IP Code (IEC 529: 1976)	IP00
Ambient temperature limits	T100/55
Number of operating cycles 100 000 50 000 25 000 10 000 6 000 3 000 1 000 300	10 000
Disconnection (Micro Full)	Micro
Pollution degree	Degree 2
Application level for resistance to heat and fire	Level 3
Rated impulse withstand voltage	2500V
Overvoltage Category	II
Contact gap (mm)	1.2

TÜV Rheinland Group

License holder





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Constructional Data Form (CDF) for Switches for Appliances

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Terminals /connection:

Type Reference	RK2-13		
Terminal(or termination) designation	1, 2, 3		
Type of Terminal/% copper	Flat quick-connect termination H62(60.5-63.5%)		
Material/plating of the terminals	Silver plating		
Tightening torque (N•m)	//		
Type of conductor	Prepared		
Maximum conductor size (mm ²)	1,5		
Number of conductors per terminal	1		

Parts in contact with current carrying parts:

Component	Manufacturer	Material name	Flame class	PTI
Enclosure	DUPONT DE NEMOURS & CO INC	PA 101L	94V-2	175
Actuator	G.E. COMPANY	PC IR2200	94V-2	175

Insulation distances

Creepage (mm)	P-P: //	L-A: 6.3	
Clearance (mm)	P-P: //	L-A: 6.3	

P-P: Pole to Pole

L-A: Live part to Accessible part

Nomenclature:

Other:

07.12.2019