

C E R T I F I C A T E



of Conformity Low Voltage Directive 2006/95/EC

Registration No.: AN 50335745 0001

Report No.: 15046109 003

Holder: ZHEJIANG CMP TECHNOLOGY
CO., LTD.
WeiShiWu Road,
Economic Development Zone,
Yue Qing City, ZheJiang, 325604
P.R. China

Product: Switch
(Switch)

Identification: Type Designation: MP016S/xy-z MP019S/xy-z MU022S1/xy-z

Serial No. : Engineering sample

Remark: Issued in conjunction with TÜV Rheinland license
R 50213232 0001 to 0003.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

Certification Body



Date 12.04.2016

Leeham Zhuang

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

ZHEJIANG CMP TECHNOLOGY CO., LTD.
Tu Shaojie
-
WeiShiWu Road,
Economic Development Zone,
Yue Qing City, ZheJiang, 325604
P.R. China

Date : 12.04.2016
Our ref. : SDW 01
Your ref.: T.S.J.

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Switch
Model Designation : See Certificate
Certificate No. : AN 50335745 0001
Report No. : 15046109 003

Dear Tu Shaojie,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



Leeham Zhuang

CC: ZHEJIANG CMP TECHNOLOGY

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50213232

Blatt *Page*
0003

<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum</i>	<i>Date of Issue</i> <i>(day/mo/yr)</i>
T.S.J.	01-SDW- 15046109 003	12.04.2016	

Genehmigungsinhaber *License Holder*
ZHEJIANG CMP TECHNOLOGY
CO., LTD.
WeiShiWu Road,
Economic Development Zone,
Yue Qing City, ZheJiang, 325604
P.R. China

Fertigungsstätte *Manufacturing Plant*
ZHEJIANG CMP TECHNOLOGY
CO., LTD.
WeiShiWu Road,
Economic Development Zone,
Yue Qing City, ZheJiang, 325604
P.R. China

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 61058-1:2002+A2



Zertifiziertes Produkt *(Geräteidentifikation)*
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Switch (Switch)

as page 0001

Addition

Type Designation : MP016S/xy-z 7
MP019S1/xy-z
MP022S1/xy-z

x=11 or 22;
y=Blank or Z;
z=Blank,R,G,Y,O,B or W

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ANLAGE (Appendix): 1.2

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.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
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



ZHEJIANG CMP TECHNOLOGY CO., LTD.
Tu Shaojie
-
WeiShiWu Road,
Economic Development Zone,
Yue Qing City, ZheJiang, 325604
P.R. China

Date : 12.04.2016
Our ref. : SDW 01
Your ref.: T.S.J.

Ref : R TÜV-Mark Approval

Type of Equipment : Switch
Model Designation : See Certificate
Certificate No. : R 50213232 0003
Report No. : 15046109 003

Dear Tu Shaojie,

A specimen of above mentioned product has been tested and found to be technically in compliance with § 20 and § 21 of the ProdSG (= Product Safety Act).

The certificate is issued with the reservation that the licence holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer including their respective addresses on the product prior to marketing the product in the European Economic Area. Enclosed please find the certificate of approval No. R 50213232 0003.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

Please contact our office for approval of your new products.

With kind regards,

Certification Body


Leeham Zhuang

CC: ZHEJIANG CMP TECHNOLOGY

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询



TÜVRheinland®
DIN CERTCO



TÜVRheinland®

Certificate No. R50213232 0003 Our Reference 01-SDW-15046109 003 Appendix No. 1.2

Constructional Data Form (CDF) for Switches for Appliances

Page 1 of 3

License holder: ZHEJIANG CMP TECHNOLOGY CO., LTD.

Full address: WeiShiWu Road, Economic Development Zone, Yue Qing City, ZheJiang, 325604 P.R. China

Factory: ZHEJIANG CMP TECHNOLOGY CO., LTD.

Full address: WeiShiWu Road, Economic Development Zone, Yue Qing City, ZheJiang, 325604 P.R. China

Type or Model Number: MP016S/xy-z; MP019S1/xy-z; MP022S1/xy-z

Kind of device: Switch

Information/rated values for the switching element:

Type Reference		MP016S/xy-z; MP019S1/xy-z; MP022S1/xy-z
Rated voltage / voltage range		250V
Nature of supply		AC
Frequency		50/60Hz
Rated current	<input checked="" type="checkbox"/> Substantially resistive load:	3A
	<input type="checkbox"/> Resistive or/and motor loads:	//
	<input type="checkbox"/> Resistive and capacitive loads:	//
	<input type="checkbox"/> Tungsten filament lamp load:	//
	<input type="checkbox"/> Declared specific load:	//
	<input type="checkbox"/> Current not exceeding 20mA:	//
	<input type="checkbox"/> Specific lamp load:	//
	<input type="checkbox"/> Other:	//
Number of operating cycles		5E4
Type and/or connection of switch		See next page
Disconnection (micro , full or electronic)		Full disconnection
Contact material		AgCdO12/Cu(moving contact) AgCdO12/Cu(breakback contact)
Ambient temperature limits		T55
IP Code		IP67
Pollution degree		2
Rated impulse withstand voltage		2500V
Overvoltage category		II

TÜV Rheinland Group

License holder

23.03.2016

Steven Shi

Date

Signature

Name

Company Stamp and Signature



TÜVRheinland®
DIN CERTCO



TÜVRheinland®

Certificate No. R50213232 0003

Our Reference 01-SDW-15046109 003

Appendix No. 1.2

Constructional Data Form (CDF) for Switches for Appliances

Page 2 of 3

Degree of protection against electrical shock
(only for cord/independently mounted switch)

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Terminals /connection:

Type Reference	MP016S/xy-z; MP019S1/xy-z; MP022S1/xy-z
Terminal designation	//
Type of Terminal/% copper	Solder terminal/Cooper
Material/plating of the terminals	Au planted cooper
Tightening torque (N•m)	//
Type of conductor	Prepared
Maximum conductor size (mm ²)	//
Number of conductors per terminal	1

Parts in contact with current carrying parts:

Part	Manufacturer	Material name	Glow wire temperature	PTI
Enclosure	Formosa Plastic Corporation	POM/ FM090	850°C/30s	175
Base	China Shenma Huawei	PA66/2120G	850°C/30s	175

Insulation distances

Creepage (mm)	OC: >1,5mm	P-P:2,5mm	L-A:5,0mm
Clearence (mm)	OC: >2,5mm	P-P:2,5mm	L-A:5,0mm

OC: Open contacts; P-P: Pole to Pole; L-A: Live part to Accessible part (Actuating means)

Nomenclature:

MP016S/xy-z; MP019S1/xy-z; MP022S1/xy-z

x stands for different construction:

11 means 1NO+1NC;

22 means 2NO+2NC;

y stands for operation form:

Z means self-hold function;

Blank means non-locking function;

z stands for indicated lamp:

Blank means no indicated lamp;

R means with red indicated lamp;

G means with Green indicated lamp;

Y means with yellow indicated lamp;

O means with orange indicated lamp;

B means with blue indicated lamp;

TÜV Rheinland Group

License holder

23.03.2016

Steven Shi

Date

Signature

Name

Company Stamp and Signature



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DIN CERTCO



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Certificate No. R50213232 0003

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Appendix No. 1.2

Constructional Data Form (CDF) for Switches for Appliances

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W means with white indicated lamp;
Difference:

Type reference	Mounting hole diameter
<p>MP016S/xy-z;</p>	16mm
<p>MP019S1/xy-z;</p>	19mm
<p>MP022S1/xy-z</p>	22mm

TÜV Rheinland Group

License holder

23.03.2016

Steven Shi

Date

Signature

Name

Company Stamp and Signature