

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50416951

Blatt *Sheet*
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
T.H.M	01-ZWC-50178318 001	31.08.2018 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing, Zhejiang Province 325603
P. R. China

Fertigungsstätte *Manufacturing Plant*

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing, Zhejiang Province 325603
P. R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60947-5-1:2017

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

Lizenzentgelte - Einheit
License Fee - Unit

Auxiliary Contacts (Auxiliary Switch)

Type Designation	: AX-6 (CHINT)	5
Utilization Category	: 1) AC-12 2) DC-12	
Rated Operational Voltage (Ue)	: 1) AC 415V/240V; 50/60Hz 2) DC 130V/48V/24V	
Rated Operational Current (Ie)	: 1) 3A/415V; 6A/240V 2) 1A/130V; 2A/48V; 6A/24V	
Conventional Free Air Thermal Current (Ith)	: 6A	
Rated Insulation Voltage (Ui)	: 500V	
Rated Impulse Withstand Voltage (Uimp)	: 4,0kV	
Conditional Short-circuit Current	: 1000A	
Degree of Protection	: IP20	
Pollution Degree	: 3	

5

ANLAGE (Appendix): 1

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.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Jie Zhang

Zhejiang Chint Electrics Co., Ltd.
Tian Huimin

-
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing, Zhejiang Province 325603
P. R. China

Date : 31.08.2018
Our ref. : ZWC 01
Your ref.: T.H.M

Ref : R TÜV-Mark Approval

Type of Equipment : Auxiliary Switch
Model Designation : See Certificate
Certificate No. : R 50416951 0001
Report No. : 50178318 001

Dear Tian Huimin,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.


Please find enclosed your certificate as specified above.

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

The certificate is issued with the reservation that the license 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 contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body


Jie Zhang

cc: Zhejiang Chint Electrics Co., Ltd.

Enclosure

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

C E R T I F I C A T E



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50416953 0001

Report No.: 50178318 001

Holder: Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing, Zhejiang Province 325603
P. R. China

Product: Auxiliary Contacts
(Auxiliary Switch)

Identification: Type Designation: AX-6 (CHINT)
Serial No. : Engineering sample
Remark: Issued in conjunction with TÜV Rheinland license
R 50416951 0001.

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 Annex I of Council Directive 2014/35/EU, 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 IV of the Directive.

Date 31.08.2018

Certification Body



Jie Zhang

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 Chint Electrics Co., Ltd.
Tian Huimin
-
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing, Zhejiang Province 325603
P. R. China

Date : 31.08.2018
Our ref. : ZWC 01
Your ref.: T.H.M

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Auxiliary Swtich
Model Designation : See Certificate
Certificate No. : AN 50416953 0001
Report No. : 50178318 001

Dear Tian Huimin,

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


Jie Zhang

CC: Zhejiang Chint Electrics Co., Ltd.

Enclosure


证书的详细信息请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询


Produkte <i>Products</i>		 TÜVRheinland® Precisely Right.
Certificate No. R 50416951 0001	Our Reference 01-ZWC-50178318 001	Appendix No. 1
Constructional Data Form (CDF) for Auxiliary Switch (EN 60947-5-1)		Page 1 of 2

Applicant: Zhejiang Chint Electrics Co., Ltd.
 Full Address: No.1,Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R. China
Factory: Zhejiang Chint Electrics Co., Ltd.
 Full Address: No.1,Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P.R. China

Type or Model Number: AX-6
 Kind of device: Auxiliary Switch

Type Reference	AX-6				
Ambient temperature	-5 °C ~+40 °C				
Contact material	Moving Contact: AgNi10; Fix Contact: AgNi10/Cu				
Interrupting medium	Air				
Contact form	Form C				
Utilization category	AC-12		DC-12		
Operational voltage (Ue)	AC 415V	AC 240V	DC 130V	DC 48V	DC 24V
Frequency	50/60Hz		//		
Operational current (Ie)	3A	6A	1A	2A	6A
Insulation voltage (Ui)	AC 500V				
Conventional free air thermal current (Ith)	6A				
Conventional enclosed thermal current (Ithe)	//				
Rated Impulse withstand voltage (Uimp)	4kV				
Switching overvoltage	//				
Rated short-time withstand current	//				
Conditional short-circuit current	1000A				
Short circuit protective device	Fuse: RT18-32; 10A				
IP code	IP20				
Pollution degree	3				
Suitability for isolation	//				


TÜV Rheinland Group  31.08.2018	License holder
Date	Signature
Name	Company Stamp and Signature

Produkte <i>Products</i>		 TÜVRheinland® Precisely Right.
Certificate No. R 50416951 0001 Our Reference 01-ZWC-50178318 001 Appendix No. 1		
Constructional Data Form (CDF) for Auxiliary Switch (EN 60947-5-1)		Page 2 of 2

Terminals /connection:

Type Reference	AX-6
Terminal designation	11, 14, 12; 21, 24, 22
Type of Terminal	Screw terminal
Material/plating of the terminals	H62
Type of conductor	Flexible or rigid conductor
Connectable conductors ISO(mm ²) or AWG number metric equivalent (mm ²)	(1-2.5)mm ²
Number of conductors per terminal	1
Required preparation of the conductor	No
Stripping length (mm), main circuit	9
Tightening torque (Nm)	0,8Nm (M3,5)
Material/plating of the screw	Zn
Material/plating of the washer	Zn

Part Name	Manufacturer	Material	PTI	Flame class	Material Group
Base& Cover	Zhejiang Chint Eiectrics Co.,LTd.	PA6	175	GWT: 960°C	IIla
Handle	Zhejiang Chint Eiectrics Co.,LTd.	PA6	175	GWT: 960°C	IIla

TÜV Rheinland Group  31.08.2018		License holder	
Date	Signature	Name	Company Stamp and Signature