

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50198473

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*  
L.Z.

Unser Zeichen *Our Reference*  
02-YW- 17018023 001

Ausstellungsdatum  
15.03.2011

*Date of Issue*  
(day/mo/yr)

## Genehmigungsinhaber *License Holder*

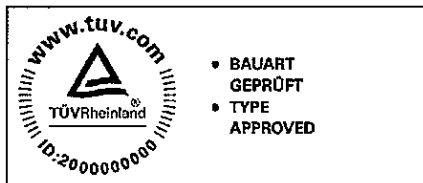
Shenzhen Yuanze Electric Co., Ltd.  
8th Floor, 2# Building of Yincheng  
Industrial Park, No.69 of Xiangshan  
Rd., Luotian, Songgang Street  
Baoan District, Shenzhen, Guangdong  
P.R. China

## Fertigungsstätte *Manufacturing Plant*

Shenzhen Yuanze Electric Co., Ltd.  
8th Floor, 2# Building of Yincheng  
Industrial Park, No.69 of Xiangshan  
Rd., Luotian, Songgang Street  
Baoan District, Shenzhen, Guangdong 5  
P.R. China

## Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*  
EN 61810-1:2008



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

Lizenzentgelte - Einheit  
*License Fee - Unit*

Relay (Electromechanical Elementary Relay)

Type Designation : Y90-x-lyyDz, vvv 8  
x = SS or SH yy = 12, 18, 24 or 48  
z = Blank or M v = 0-9, A-Z, a-z or Blank  
Rated Coil Voltage : DC 12V, 18V, 24V or 48V  
Rated Coil Power : 0.93W  
Ambient Temperature : -30°C to +85°C  
Coil Insulation : Class F  
Rated Contact : 30A 240VAC; cos phi=1 (z= M)  
Load NO/NC:24/10A 240VAC; cos phi=1  
(z = Blank)  
Electrical Endurance: 100,000 cycles at 600 cycles/h  
Mechanical Endurance: 1,000,000 cycles at 18,000 cycles/h  
Insulation between Coil and Contact : Basic insulation  
Remark: The labelling requirements acc. to EU Directive  
2001/95 have to be observed for distribution within the EEA.

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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.

Zertifizierungsstelle



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

Dipl.-Ing. C. Nasca

Shenzhen Yuanze Electric Co., Ltd.  
Mr. Luo Zhanhong  
-  
8th Floor, 2# Building of Yincheng  
Industrial Park, No.69 of Xiangshan  
Rd., Luotian, Songgang Street  
Baoan District, Shenzhen, Guangdong  
518000  
P.R. China

Date : 15.03.2011  
Our ref. : YW 02  
Your ref.: L.Z.

**Ref : R TÜV-Mark Approval**

Type of Equipment : Electromechanical Elementary Relay  
Model Designation : See Certificate  
Certificate No. : R 50198473 0001  
Report No. : 17018023 001

Dear Mr. Luo Zhanhong,

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

Enclosed you will find the certificate of approval.

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

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

Please contact our office for approval of your new products.

With kind regards,

Certification Body



Dipl.-Ing. C. Nasca

Enclosure