

# Zertifikat

# Certificate



Zertifikat Nr. Certificate No.  
R 50198475

Blatt Page  
0001

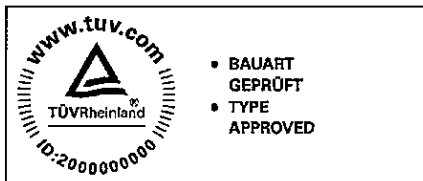
Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum	Date of Issue (day/mo/yr)
L.Z.	02-YW- 17018024 001	15.03.2011	

**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 : Y32F-x-lyyz, vvv 8  
x = SS or SH yy = 05, 09, 12 or 24  
z = DM, LM, HM or LM8  
v = 0-9, A-Z, a-z or Blank  
Rated Coil Voltage: DC 5V, 9V, 12V or 24V  
Rated Coil Power : 0.2W (z = LM, LM8) or 0.45W (z = DM, HM)  
Electrical : 100,000 cycles at 600 cycles/h, -30°C  
Endurance & Ambient : to +85°C (z = DM, LM, HM or LM8)  
Temperature : 10,000 cycles at 900 cycles/h, -30°C  
Coil Insulation : Class F  
Rated Contact : 5A 250VAC; cos phi=1 (z =DM or LM)  
Load : 8A 250VAC; cos phi=1 (z = LM8)  
10A 250VAC; cos phi=1 (z = HM)  
Mechanical Endurance: 1,000,000 cycles at 18,000 cycles/h  
Insulation between Coil and Contact: Reinforced insulation  
Remark: The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

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)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle



Dipl.-Ing. C. Nasca

Shenzhen Yuanze Electric Co., Ltd.  
Mr. Luo Zhanhong

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

8th Floor, 2# Building of Yincheng  
Industrial Park, No.69 of Xiangshan  
Rd., Luotian, Songgang Street  
Baoan District, Shenzhen, Guangdong  
518000  
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Electromechanical Elementary Relay  
Model Designation : See Certificate  
Certificate No. : R 50198475 0001  
Report No. : 17018024 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