

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50588016

Blatt Sheet
0001

Ihr Zeichen Client Reference

Unser Zeichen Our Reference

Ausstellungsdatum

Date of Issue

05-xieb-CN23GJV7 001

15.06.2023

(day/mo/yr)

Genehmigungsinhaber License Holder

Zhejiang Fanhar Electronics
Co.,Ltd.
No. 130 Qunxian Road,
Nanhu District, Jiaxing City
Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

Zhejiang Fanhar Electronics
Co.,Ltd.
No. 130 Qunxian Road,
Nanhu District, Jiaxing City
Zhejiang
P.R. China

Prüfzeichen Test Mark



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111269940

Geprüft nach Tested acc. to

EN 61810-1:2015+A1
IEC 61810-1:2015+A1

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

**Lizenzentgelte - Einheit
License Fee - Unit**

Relay (Electromechanical Elementary Relays)

Type Designation : FH14x-yzT-vvv/DCmV
x = T or HV, y = 1A, 1B or 1C, v = 0-9, a-z, A-Z or Blank
z = S or Blank, m = 3, 5, 6, 9, 12, 15, 18, 24 or 48
Trademark : Fanhar (logo) or FANHAR
Rated Coil Power : 0.36W
Rated Coil Voltage : DC 3V, 5V, 6V, 9V, 12V, 15V, 18V, 24V
48V

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Rated Contact Load :
for AC 250V/125V, 50Hz/60Hz, cos phi=1.0
1) NO:20A (y=1A)
2) NC:20A/17A (y=1B)
3) NO/NC:-/20A(with no NO load), NO/NC:-/17A(with no NO load)
NO/NC:20A/- (with no NC load) (y=1C)
for AC 277V/250V, 50Hz/60Hz, cos phi=1.0
4) NO:17A/16A/12A/10A (y=1A)
5) NC:10A/7A (y=1B)
6) NO/NC:-/10A(with no NO load), NO/NC:-/7A (with no NO load)
NO/NC:17A/- (with no NC load), NO/NC:16A/- (with no NC load)
NO/NC:12A/- (with no NC load), NO/NC:10A/- (with no NC load)
(y=1C)

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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

G. Yin

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

G. Yin

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50588016

Blatt Sheet
0002

Ihr Zeichen Client Reference

Unser Zeichen Our Reference

Ausstellungsdatum

Date of Issue

05-xieb-CN23GJV7 001

15.06.2023

(day/mo/yr)

Genehmigungsinhaber License Holder

Zhejiang Fanhar Electronics
Co.,Ltd.
No. 130 Qunxian Road,
Nanhu District, Jiaxing City
Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

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**Lizenzentgelte - Einheit
License Fee - Unit**

Relay (Electromechanical Elementary Relays)

Continuation from page 0001

Ambient Temperature : 1)&2)&3) -40°C to +85°C
4)&5)&6) -40°C to +105°C

Electrical Endurance: 1)&2)&3) 6,000 cycles at 360 cycles/h
4)&5)&6) 50,000 cycles at 360 cycles/h

Duty Factor : 10%

Mechanical Endurance: 10,000,000 cycles at 18,000 cycles/h

Insulation between

Coil and Contact : Reinforced Insulation (x=HV)
Basic Insulation (x=T)

Coil Insulation : Class F

Type of Interruption: Micro-disconnection

Remark: (1) The labelling requirements acc. to EU Directive
2001/95 have to be observed for distribution within the EEA.

(2) 750°C Glow-wire test in accordance with clause 30.2 of
IEC 60335-1:2020

Material Designation: 1)PBT-RG151(r1) 2)PBT-RG301(r1)
3)5010GN6-30 M8AM(r11) 4)E6807LHF(rf)

5)5010GN6-30 M8X(ccc)(r13) 6)PBT-RG212G30GT(ccc)(r1)

No ignition happened during the 750°C Glow-wire test on
the above materials.

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.

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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

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifizierungsstelle

G. Yin

G. Yin

Zhejiang Fanhar Electronics
Co.,Ltd.
Chen Bin

Date : 15.06.2023
Our ref. : xieb 05
Your ref.:

No. 130 Qunxian Road,
Nanhu District, Jiaxing City
Zhejiang
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Electromechanical Elementary Relays
Model Designation : See Certificate
Certificate No. : R 50588016 0001
Report No. : CN23GJV7 001

Dear Chen Bin,

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



G. Yin

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

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50588016

Blatt *Sheet*
0003

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
05-xieb-CN23GJV7 002

Ausstellungsdatum
27.12.2024

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Zhejiang Fanhar Electronics
Co.,Ltd.
No. 828 Xinchang Road,
Nanhu District,
Jiaxing City,
314000 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*

Zhejiang Fanhar Electronics
Co.,Ltd.
No. 828 Xinchang Road,
Nanhu District,
Jiaxing City,
314000 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 61810-1:2015+A1
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**Zertifiziertes Produkt (Geräteidentifikation)
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**Lizenzentgelte - Einheit
*License Fee - Unit***

Relay (Electromechanical Elementary Relays)

as pages 0001-0002

Change

Address of the license holder : see above
Address of the factory : see above

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Zertifizierungsstelle

Audrey Wang