

SPECIFICATION

Type: HRS3-S-DC5V-C Relay

1. 线圈参数

1.1 额定电压	5VDC.
1.2 线圈电阻	$55.6 \Omega \pm 10\%$ at 23°C.
1.3 额定电流	$90\text{mA} \pm 10\%$ at 23°C.
1.4 吸合电压	3.5VDC Max.
1.5 释放电压	0.5VDC Min.
1.6 最大线圈电压	6.5VDC(130%额定电压)
1.7 额定功耗	450mW

2. 触点参数

2.1 触点形式	1 Form C - 转换型
2.2 触点材质	Ag Alloy
2.3 触点负载	阻性: NO: 5A 250VAC / 28VDC NC: 3A 250VAC / 28VDC
2.4 最大切换电压	28VDC / 277VAC
2.5 最大切换电流	10A
2.6 最大切换功率	2770VA, 280W
2.7 最小切换电流电压	100mA 5VDC
2.8 接触电阻 (初始值)	Max. $100\text{m}\Omega$ at 6VDC 1A
2.9 电气耐久性	常温下 100,000 次 (1800 次/小时)。试验后,介质耐压值应不小于初始值的 75%。
2.10 机械耐久性	空载条件下 10,000,000 次(18,000 次/小时)

3. 其他性能

3.1 绝缘电阻	Min. $1000\text{M}\Omega$ at 500VDC
3.2 介质耐压(漏电流: 1mA)	
(1) 触点间	1,000VAC, 1 min, 50/60Hz
(2) 触点与线圈间	2,500VAC, 1 min, 50/60Hz
3.3 吸合时间	Max. 10 ms.
3.4 释放时间	Max. 5 ms.
3.5 工作温度	-40 to +85°C
3.6 储存条件	
(1) 储存温度	-40 to +85°C
(2) 环境	贮存于无腐蚀性气体的场所, 如硫化氢气体或有盐份的空气中。 贮存于产品不受阳光直射的场所, 不受雨淋的场所。

- 3.7 温升
线圈 在 85℃ 环境温度下，触点施加 5A 负载，线圈用 110% 额定电压进行激励，用电阻法测线圈温升应不超过 40K。
- 3.8 端子强度
拉力和推力 继电器结构和性能应无任何异常当用以下的力推拉继电器端子各 10s：
拉力：10N，推力：2N。
- 3.9 可焊性 在锡温为 260±5℃ 的锡炉中浸渍 5±1s，端子应有 95% 区域被锡覆盖。
- 3.10 耐焊接热 在锡温为 260±5℃ 的锡炉中浸渍 10±1s 后将继电器在常温常湿下恢复 1.5 小时，继电器结构和性能应无任何异常。
如果是手工焊锡，必须在 350±10℃ 的锡温下浸渍 3.5±0.5s。
- 3.11 寒冷 继电器在 -40±3℃ 温度下放置 2 小时后将其在常温常湿下恢复 1.5 小时，继电器结构和性能应无任何异常。
- 3.12 干热 继电器在 85±2℃ 温度下放置 16 小时后将其在常温常湿下恢复 1.5 小时，继电器结构和性能应无任何异常。
- 3.13 耐湿热 继电器在 90-95% RH 湿度，40±2℃ 温度下放置 48 小时后将其在常温常湿下恢复 1.5 小时，继电器结构和性能应无任何异常，其中绝缘电阻应不小于 100 MΩ。
- 3.14 振动
(1) 强度 继电器在 1.5 mm 双振幅，10~55~10Hz 的频率下每个方向（X、Y、Z）振动 2h，共 6h，继电器结构和性能应无任何异常。
(2) 稳定性(激励) 触点打开时间不超过 1ms 或更长时间当继电器在 1.5 mm 双振幅，10~55~10Hz 的频率下每个方向（X、Y、Z）经受 5 分钟的振动，共 30 分钟。
- 3.15 冲击
(1) 强度 继电器在 1,000m/s² 加速度，时间为 6ms 的条件下每个方向（X、Y、Z）经受 3 次冲击，共 18 次冲击，继电器结构和性能应无任何异常。
(2) 稳定性(激励) 触点打开时间不超过 1ms 或更长时间当继电器在 100m/s² 加速度，时间为 11ms 的条件下每个方向（X、Y、Z）经受 3 次冲击，共 18 次冲击。

- 4 命名:
HRS3 - S - DC5V - C
a b c d
a: 继电器系列号
b: 封装型式
S 表示封装型
c: 线圈电压 5VDC
d: 触点形式
C 表示转换型
- 5 印字
印字图号 Y-HRS3-N12-00
外壳颜色 黑色
印字类型 激光印字
- 6 外形尺寸, 安装脚位, 接线图 图号. HKE4.520.076F
- 7 安全认证
UL NO.E164730
TUV NO. R50116132
CQC08002027611
- 8 注意事项
请注意不要使继电器掉落或受到强冲击, 建议掉落后的继电器报废, 以免影响性能。

00-21N-3S8H-Y



图1 1:1

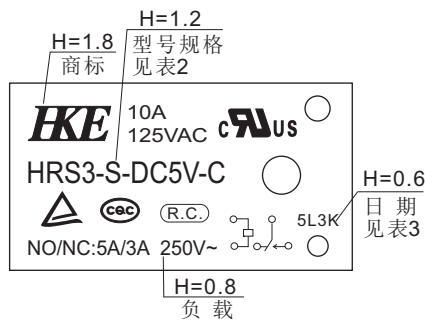


图2 2.5:1

表 1

HRS3/HRS3H	S	DC5V	A
型号	密封型式 S: 塑封型	线圈电压 DC3V, DC5V DC6V, DC9V DC12V, DC24V	触点形式 A: 常开型 C: 转换型

表 2

5	L	3	K
年份	月份: A:1月 E:5月 I:9月 B:2月 F:6月 J:10月 C:3月 G:7月 K:11月 D:4月 H:8月 L:12月	星期: 1:第1星期 2:第2星期 3:第3星期 4:第4星期	MAKER

技术要求:
1.单线印字, 线条、字迹应清晰、美观。

媒体编号

旧底图总号

底图总号

日期 签名

格式 (1

标记 数量 更改单号 签名 日期

设计
审核
工艺

标准化
批准

制图:

描图:

HRS3外壳(环保)
标志图
HRS3 Marking

Y-HRS3-N12-00

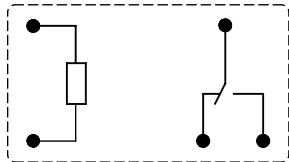
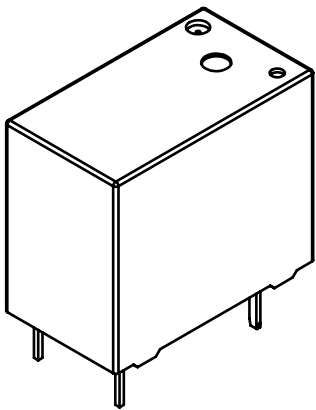
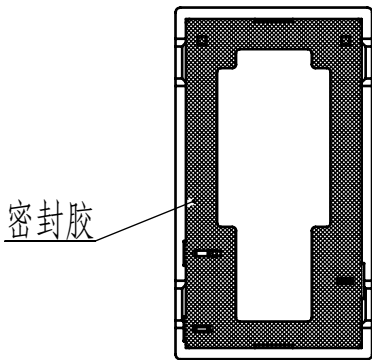
阶段 标记 质量 比例

第 张 共 张

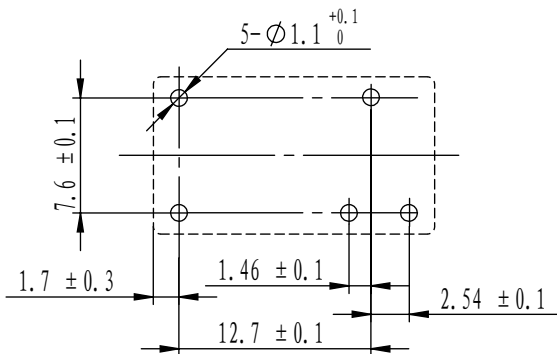
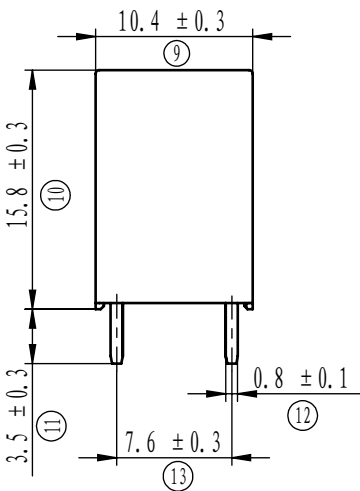
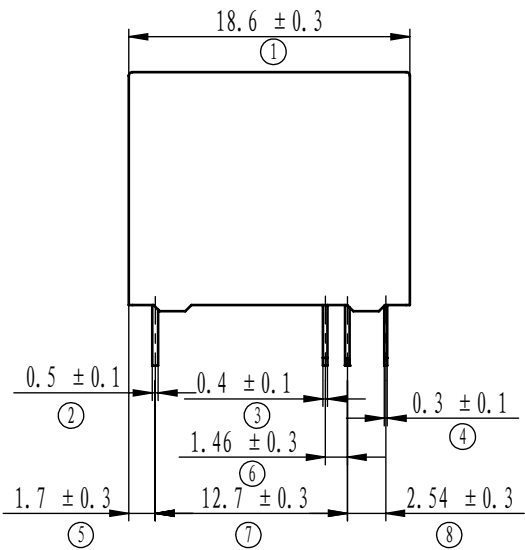
HKE

浙江汇港电器有限公司

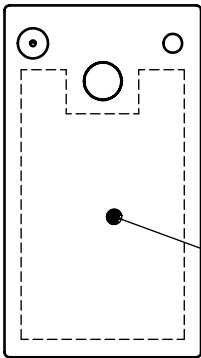
幅面: A4



接线图
(底视图)



安装孔尺寸
(底视图)



印字区

产品编号

HRS3

旧底图总号

底图总号

日期

签名

镀涂

标记	数量	更改单号	签名	日期
设计				
审核				
工艺				
标准化				
批准				

HRS3-C型
继电器外型图

HKE
浙江汇港电器有限公司

视图标准	质量	比例
		2:1

共 1 页 第 1 页

HKE4.520.076F



质量管理体系认证证书

证书编号: 00123Q33931R8M/3302

兹证明

浙江汇港电器有限公司

统一信用代码: 913302127369759197

中国浙江省宁波市鄞州区云龙镇甲村(架山)162号

质量管理体系符合标准:

GB/T 19001-2016 / ISO 9001:2015

通过认证范围如下:

电磁继电器的设计, 生产

首次发证日期: 2008年8月15日 本次发证日期: 2023年6月2日 有效期至: 2026年7月2日

在一个监督周期后, 本证书必须与CQC签发的监督审核合格通知书合并使用方可有效。查询证书有效状态请登陆 www.cqc.com.cn。
本证书信息可在国家认证认可监督管理委员会公示的网站 (www.cnca.gov.cn) 上查询



中国认可
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管理体系
MANAGEMENT SYSTEM
CNAS C001-M

谢肇煦
Signed by: Xie ZhaoXu

MEMBER OF



中国质量认证中心

中国·北京·南四环西路188号9区 100070

<http://www.cqc.com.cn>

A 0040587

2022年版



环境管理体系认证证书

证书编号: 00123E31939R7M/3302

兹证明

浙江汇港电器有限公司

统一信用代码: 913302127369759197

中国浙江省宁波市鄞州区云龙镇甲村(架山)162号

环境管理体系符合标准:

GB/T 24001-2016 / ISO 14001:2015

通过认证范围如下:

电磁继电器的设计、生产及相关管理活动

首次发证日期: 2003年12月3日 本次发证日期: 2023年5月30日 有效期至: 2026年6月9日

在一个监督周期后, 本证书必须与CQC签发的监督审核合格通知书合并使用方可有效。查询证书有效状态请登陆www.cqc.com.cn。
本证书信息可在国家认证认可监督管理委员会公示的网站(www.cnca.gov.cn)上查询



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管理体系
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CNAS C001-M

谢肇煦
Signed by: Xie ZhaoXu



中国质量认证中心

中国·北京·南四环西路188号9区 100070

<http://www.cqc.com.cn>

A 0035415

2022年版

CERTIFICATE OF COMPLIANCE

Certificate Number 20191106-E164730
Report Reference E164730-20020219
Issue Date 2019-NOVEMBER-06

Issued to: ZHEJIANG HKE RELAY CO LTD
28 JIA CUN INDUSTRY AREA
NINGBO, ZHEJIANG 315135 CHINA

**This certificate confirms that
representative samples of**

COMPONENT - SWITCHES, INDUSTRIAL CONTROL
USR, CNR - Component - Relays, Models CMP6-S or F6-S,
followed by DC5V, 6V, 9V, 12V, or 24V, may be followed by
P; Models CMP8(AT)-S followed by DC5V, DC6V, DC9V,
DC12V, DC24V, or DC48V, followed by A; Models HRS3,
may be followed by H, followed by S, followed by DC3V,
DC5V, DC6V, DC9V, DC12V, or DC24V, may be followed
by A or C, and Models HRB1-S followed by DC3V, DC5V,
DC6V, DC9V, DC12V, or DC24V.

Have been investigated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

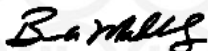
Standard(s) for Safety: UL 508 - Industrial Control Equipment
CAN/CSA C22.2 No. 14-18 - Industrial Control Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only
the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified
and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



DESCRIPTION

PRODUCT COVERED:

*USR, CNR - Component - Relays, Models CMP6-S or F6-S, followed by DC5V, 6V, 9V, 12V, or 24V, may be followed by P; Models CMP8(AT)-S followed by DC5V, DC6V, DC9V, DC12V, DC24V, or DC48V, followed by A; Models HRS3, may be followed by H, followed by S, followed by DC3V, DC5V, DC6V, DC9V, DC12V, or DC24V, may be followed by A or C, and Models HRB1-S followed by DC3V, DC5V, DC6V, DC9V, DC12V, or DC24V.

GENERAL:

These devices are magnetically operated relays with SPST or SPDT contacts. The relays are provided with a dust cover. They are intended to be used in industrial applications where the suitability of the combination has been determined by Underwriters Laboratories Inc.

HRB1	3, 5, 6, 9, 12, or 24 V dc	Form B(NO) 2 A, 24 V dc	DC Resistive	25,000 cycles 70°C
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#- not for solder terminal

ELECTRICAL RATINGS:

Catalog No.	Coil (Vdc)	Contact						
		Contact Form	Voltage	Current	Load Type	Cycles	Surrounding Air Temperature (°C)	Contact Material
HRS3	3, 5, 6, 9, 12 or 24V dc	Form A	250/125 Vac	10 A	Resistive & General purpose	50,000	85	AgSnO ₂
			28 Vdc	10 A		10,000		
			250Vac	5 A		50,000		
			277 Vac	10 A		50,000	85	AgSnO ₂ In ₂ O ₃
			250 Vac	10 A		50,000		
		Form C (NO)	250/125 Vac	10 A	Resistive & General purpose	50,000	85	AgSnO ₂
			28 Vdc	10 A		10,000		
		Form C (NO/NC)	NO:250 Vac	5 A		50,000	85	AgSnO ₂
			NC:250 Vac	3 A				
		Form A Form C (NO)	125 Vac	8 A	Tungsten	10,000	40	AgSnO ₂ In ₂ O ₃

*Model HRS3 H - S - DC12V - A
 I **II** **III** **IV** **V**

I HRS3 - Series designation

*

II Coil power
 H: 200mW

Blank: **450mW (sample with tungsten load has only this coil power)**

III S - Enclosure type

IV DC3V - 3 V dc coil voltage
 DC5V - 5 V dc coil voltage
 DC6V - 6 V dc coil voltage
 DC9V - 9 V dc coil voltage
 DC12V - 12 V dc coil voltage
 DC24V - 24 V dc coil voltage

V A - Contact type Form A, SPST-NO
 C - Contact type Form C, SPDT

*

Model HRB1 - S - DC12V
 I **II** **III**

I HRB1 - Series designation

II S - Enclosure type

III DC3V - 3 V dc coil voltage
 DC5V - 5 V dc coil voltage
 DC6V - 6 V dc coil voltage
 DC9V - 9 V dc coil voltage
 DC12V - 12 V dc coil voltage
 DC24V - 24 V dc coil voltage

Marking - Recognized Company names and catalog number. Electrical ratings optional. Refer to nameplate marking in Section General.

Model HRS3 series relays may optionally be marked "F" when employing the described Class 155 (F) insulation system.

ENGINEERING CONSIDERATIONS: (Not for Field Representative's Use)

Special Consideration - The following items are considerations that were used when evaluating this product.

USR - Indicated evaluation to UL 508, Seventeenth Edition, the Standard for Industrial Control Equipment

CNR - Indicated evaluation to CSA 22.2 No. 14-95, the Standard for Industrial Control Equipment for Use in Ordinary Locations.

Conditions of Acceptability -

1. These devices should be used within their Recognized ratings as specified above.
2. These relays were tested in an ambient temperature as indicated below. If mounted in an environment where the ambient temperature exceeds what is given below, then consideration should be given to repeating the temperature test.

Model	Maximum Ambient
CMP6	55°C
F6	85°C
CMP8 (AT)	50°C
*HRS3	85°C
*	
HRB1	70°C

*

3. The solder and pressure connector terminals are to be factory wired only and the suitability of the connections including spacings between factory connectors shall be determined in the end-use.

CONSTRUCTION DETAILS:

The product shall be constructed in accordance with the following description.

Spacings - Spacings of not less than indicated in the table below shall be maintained through air and over the surface. Spacings of insulating materials are maintained between any uninsulated live part and an uninsulated live part of opposite polarity, uninsulated grounded part other than the enclosure, or exposed metal part. The spacings were evaluated per Table 36.1 of UL 508, Seventeenth Edition, except where specifically indicated below.

Model	Minimum acceptable spacings
CMP6 OR F6	6.4 mm through air, 9.5 mm over surface
CMP8(AT)	3.0 mm through air, 4.0 mm over surface ¹
*HRS3	1.6 mm through air, 3.2 mm over surface
HRB1	1.6 mm through air, 4.8 mm over surface

¹ - Spacings per UL 840 using Overvoltage Category 3 and Pollution Degree 3

Tolerances - Unless specified otherwise, all indicated dimensions are nominal.

Corrosion Protection - All parts are of corrosion resistant material or are plated or painted as corrosion protection.

Marking - Permanently applied to the devices, includes Recognized company's/manufacturer's name, catalog number, and optional electrical ratings.

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50116132

Blatt Page
0001

Ihr Zeichen Client Reference
L.Y.H.

Unser Zeichen Our Reference
01-ZJ- 15024680 001

Ausstellungsdatum
22.09.2008

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder
Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo, Zhejiang 315135
P.R. China

Fertigungsstätte Manufacturing Plant
Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo, Zhejiang 315135
P.R. China

Prüfzeichen Test Mark

Geprüft nach Tested acc. to
EN 61810-1:2004



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Relais (Electromechanical Elementary Relays)

Type Designation : HRS3x-S-y-z
x,y,z = (See Appendix 1)

5
3

Rated Coil Voltage : DC 3V; 5V; 6V; 9V; 12V or 24V

Rated Coil Power : 0,2W or 0,45W

Ambient Temperature : -30°C to +85°C

Contact Loads : Make contact
5A 250VAC
Break contact
3A 250VAC

Electrical Endurance : 100 000

Mechanical Endurance : 10 000 000

Type of Interruption : Micro-Disconnection

Insulation System

between Coil and Contact: Basic Insulation

Continued on page 0002

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
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. M. Scholz

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50116132

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0002

Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum	Date of Issue (day/mo/yr)
L.Y.H.	01-ZJ- 15024680 001	22.09.2008	

Genehmigungsinhaber License Holder
Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo, Zhejiang 315135
P.R. China

Fertigungsstätte Manufacturing Plant
Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo, Zhejiang 315135
P.R. China

Prüfzeichen Test Mark

Geprüft nach Tested acc. to
EN 61810-1:2004



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Relais (Electromechanical Elementary Relays)

Continuation from page 0001

Endurance test in accordance with clause 17 of IEC 60730-1:

Rated Voltage	: 250VAC	250VAC
Rated Current	: 5 (1)A	5 (2,5)A
Number of Automatic Cycles:	100 000	10 000

The labelling requirements acc. to EU Directive 2001/95
have to be observed for distribution within the EEA.

ANLAGE (Appendix): 1

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fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
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. M. Scholz

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50116132

Blatt Page
0003

Ihr Zeichen Client Reference
L.Y.H.

Unser Zeichen Our Reference
01-MN- 15024680 004

Ausstellungsdatum
08.06.2011

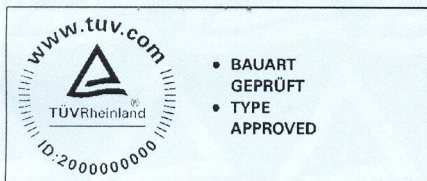
Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder
Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo, Zhejiang 315135
P.R. China

Fertigungsstätte Manufacturing Plant
Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo, Zhejiang 315135
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

Relais (Electromechanical Elementary Relays)

as page 0001

Change

Test Requirement: See above

Remark:

CDF 1 dated on 26-05-2011 replaces CDF 1
dated on 29-04-2009.



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. F. He

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50116132

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0004

Ihr Zeichen *Client Reference*
L.Y.H.

Unser Zeichen *Our Reference*
01-SDW- 15024680 006

Ausstellungsdatum
15.08.2017

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo, Zhejiang 315135
P. R. China

Fertigungsstätte *Manufacturing Plant*
Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo, Zhejiang 315135
P. R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 61810-1:2015

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Relay (Electromechanical Elementary Relay)

as page 0001

Change

Test Requirement: See above

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Fax: (+49/221)8 06 - 39 35 <http://www.tuv.com/safety>

Zertifizierungsstelle



Leeham Zhuang

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50116132

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0006

Ihr Zeichen *Client Reference*
L.Y.H.

Unser Zeichen *Our Reference*
01-LHF- 15024680 009

Ausstellungsdatum
09.10.2022

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo
315135 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*

Zhejiang HKE Relay Co., Ltd.
28 Jiacun Industry Area
Ningbo
315135 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 61810-1:2015+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Relay (Electromechanical Elementary Relay)

as page 0001

Change

Test Requirement: See above

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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Fax: (+49/221)8 06 - 39 35 <http://www.tuv.com/safety>

Zertifizierungsstelle



Kenny Shi



产品认证证书

证书编号: CQC08002027611

申请人名称及地址

浙江汇港电器有限公司
浙江省宁波市鄞州区云龙镇

制造商名称及地址

浙江汇港电器有限公司
浙江省宁波市鄞州区云龙镇

生产企业名称及地址

浙江汇港电器有限公司(V002493)
浙江省宁波市鄞州区云龙镇甲村(架山) 162 号

产品名称和系列、规格、型号

继电器

HRS3 系列:触点负载: NO/NC 5A/3A 250VAC, NO 10A 250VAC (0.45W);线圈电压: DC3V、DC5V、DC6V、DC9V、DC12V、DC24V;线圈功率: 0.45W、0.20W;电气寿命: 2E4 周期 (NO/NC:5A/3A), 1E5 周期 (10A);机械寿命: 1E5 周期;环境温度: -40℃~85℃;RT II 系列命名方式见附件

产品标准和技术要求

GB/T21711.1-2008

认证模式

产品型式试验+初次工厂检查+获证后监督

上述产品符合 CQC11-462155-2010 认证规则的要求, 特发此证。

发证日期: 2019 年 07 月 02 日

本证书的有效性依据发证机构的定期监督获得保持。

本证书为变更证书, 证书首次颁发日期: 2008 年 12 月 12 日

主任: _____

陆梅



中国质量认证中心

中国·北京·南四环西路 188 号 9 区 100070

<http://www.cqc.com.cn>

C 0150796



产品认证证书

附 录

证书编号: CQC08002027611

第 1 页 共 1 页

纸 号: 150796

型号命名方法:

$\frac{\text{HRS3}}{1} \frac{x}{2} - S - \text{DC} \frac{y}{3} \text{V} - \frac{z}{4}$

1	继电器系列号 HRS3
2	x 代表线圈功率, 其中空白为 450mW, H 为 200mW (不包含 10A 负载)
3	y 代表线圈电压, 取值 3, 5, 6, 9, 12, 24
4	z 代表触点型式, 其中 A 为常开型 (5A 或 10A), B 为常闭型 (3A), C 为转换型 (5A/3A)

注: 此附录与证书同时使用时有效。

主任:

陆梅



中国质量认证中心

中国·北京·南四环西路 188 号 9 区 100070

<http://www.cqc.com.cn>