



# 产品认证证书

证书编号: CQC12002066685

发证日期: 2024年06月13日  
有效期至: 2029年06月12日

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生产企业名称 TE Connectivity Austria GmbH  
及生产地址 Schrackstrasse 1 3830 Waidhofen / Thaya Austria

产品名称和系列、规格、型号 继电器  
RZ 系列, RZH9 系列 线圈: 3VDC、5VDC、6VDC、9VDC、12VDC、15VDC、18VDC、24VDC、28VDC、34VDC、36VDC、48VDC; 0.40W~0.43W; 机械寿命: 200000 周期; 环境温度: -40°C~85°C(RZ0 型)、-40°C~105°C(RZH 型, RZH9 系列); RTII.

产品标准和技术要求 GB/T 21711.1-2023

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。  
本证书为变更证书, 证书首次颁发日期: 2012年01月09日  
证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

可通过扫描下方二维码或登录国家认监委网站(www.cnca.gov.cn)查验证书信息



签发:

谢肇煦



中国质量认证中心  
CHINA QUALITY CERTIFICATION CENTRE





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本证书及附件应同时使用, 信息查验说明见证书页

纸号:

### 系列命名规则:

RZ	0	3	-1	C	4	-D	012	0	0	0	XXXX	代码: 4 位数字或字母代码 (产品上可不表示出来)
												机械特征: 0 或空白-标准型; S- 插座型 1- 特殊 1 型-气孔打开 2- 特殊 2 型-气孔密封, 外壳和基座部分密封(1 和 2 只和电气特征的 X, 封装类型的 E 组合)
												电气特征: 0 或空白-标准型; X-特殊类型 (与封装类型的 E 和机械特征的 1 或 2 组合)
												封装类型: 0 或空白-标准型, RTII (非密封型); -R: 加强型防松香; -E: 特殊类型 (与后面电气特征的 X, 机械特征的 1 或 2 组合)
												线圈电压: 3、5、6、9、12、15、18、24、28、34、36、48VDC, 012-表示 12VDC
												线圈款式: D-直流线圈
												触点材质: 3-AgSnO <sub>2</sub> ; 4-AgNi; L- AgSnO <sub>2</sub> -Inrush
												触点结构: A-A 型 (单刀单掷-常开型); C-C 型 (单刀双掷-转换型)
												极数: 1-1 极
												产品款式: 1-12A, 端脚 3.5mm; 2-12A, 端脚 5mm; 3-16A, 双端脚 5mm; H-16A, 双端脚 5mm, 高性能
												附加型号: 0-标准型 (85℃); H: 高温型 105℃
												基本型号: RZ



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# 产品认证证书

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本证书及附件应同时使用, 信息查验说明见证书页

纸号:

RZ	H9	-***	XXXX	代码: 4 位数字或字母代码 (产品上可不表示出来)
触点结构及线圈规格:				
001- C-C 型 (单刀双掷-转换型), 双端脚 5mm, 线圈 24VDC;				
002- C-C 型 (单刀双掷-转换型), 双端脚 5mm, 线圈 12VDC;				
005- A-A 型 (单刀单掷-常开型), 双端脚 5mm, 线圈 24VDC;				
007- A-A 型 (单刀单掷-常开型), 双端脚 5mm, 高性能,线圈 24VDC				
附加型号: H9: 16A,高温型 105°C				
基本型号: RZ				

RZH9 及 RZ.(0,H).(1,2,3,H)-1.(A;C).(3,4)系列参数如下:

触点负载: 12A 250VAC,12A 24VDC,16A 250VAC; 电气寿命: 20000 周期(250VAC),1000 周期(24VDC)

RZ.(0,H).(1,2,3,H)-1.(A;C)L 系列参数如下:

型号系列	规格参数
RZ0.(1,2)-1.(A;C)L系列	NO: AC 250/12A/ cos φ 1/5s on:5s off/30k cycles/-40 ~85°C
	CO: AC 250/12A/ cos φ 1/5s on:5s off/10k cycles/-40~85°C
RZ03-1.(A;C)L系列	NO: AC 250/16A; cos φ 1/5s on:5s off/30k cycles/-40~85°C
	NO: AC 250/12A/ cos φ 1/5s on:5s off/30k cycles/-40 ~85°C
	CO: AC 250/16A; cos φ 1/5s on:5s off/10k cycles/-40~85°C
	CO: AC 250/12A/ cos φ 1/5s on:5s off/10k cycles/-40~85°C
RZH3-1.(A;C)L系列	NO: AC 250/16A; cos φ 1/5s on:5s off/20k cycles-40~105°C
	NO: AC 250/12A/ cos φ 1/5s on:5s off/30k cycles/-40 ~85°C
	NO: AC 250/16A; cos φ 1/5s on:5s off/30k cycles/-40~85°C
	CO: AC 250/16A; cos φ 1/5s on:5s off/10k cycles/-40~85°C
	CO: AC 250/12A/ cos φ 1/5s on:5s off/10k cycles/-40~85°C



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# CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC12002066685

Valid from: Jun.13,2024

Valid until:Jun.12,2029

**NAME AND REGISTERED ADDRESS OF THE APPLICANT** TE Connectivity Austria GmbH  
Schrackstrasse 1 3830 Waidhofen / Thaya Austria

**NAME AND REGISTERED ADDRESS OF THE MANUFACTURER** TE Connectivity Austria GmbH  
Schrackstrasse 1 3830 Waidhofen / Thaya Austria

**NAME AND LOCATION OF THE FACTORY** TE Connectivity Austria GmbH  
Schrackstrasse 1 3830 Waidhofen / Thaya Austria

**PRODUCT NAME, MODEL AND SPECIFICATION** Relay  
RZ series,RZH9 series Coil :3VDC, 5VDC, 6VDC, 9VDC, 12VDC, 15VDC, 18VDC, 24VDC, 28VDC, 34VDC, 36VDC, 48VDC ; 0.40W~0.43W;Mechanical endurance : 20000cycles ; Ambient temperature : -40°C~85°C ( RZ0 series )、-40°C~105°C ( RZH series , RZH9 series ) ; RTII。 RZH9 and RZ.(0,H).(1,2,3,H)-1.(A;C).(3,4) series description as follow: Contacts load : 12A 250V,12A 24VDC,16A 250VAC; Electrical endurance : 20000cycles ( 250VAC),1000cycles ( 24VDC).

**THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS** GB/T 21711.1-2023

**TYPE OF CERTIFICATION SCHEMES** Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC11-462155-2010.

Date of original issued: Jan.09,2012

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



中国质量认证中心  
CHINA QUALITY CERTIFICATION CENTRE



CHINA QUALITY CERTIFICATION CENTRE CO., LTD.  
Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China

Tel: +86 10 83886666  
<http://www.cqc.com.cn>



# CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO. : CQC12002066685

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paper:

This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

## Nomenclature:

RZ	0	3	-1	C	4	-D	012	0	0	0	XXXX	may be followed by up to 4 numbers and/or letters, mark on product body is not necessary.
												Mechanical Features: 0 or blank -standard; S-socketable 1-HazLoc Hazardous Location Version 1 - Vent Hole open / Cover-Base sealed (only in combination with E and X on the two digits before) 2-HazLoc Hazardous Location Version 2 - vent Hole warm stamped / Cover-Base partial sealed - in terminal areas (only in combination with E and X on the two digits before)
												Electrical Features : 0 or blank -standard; X- HazLoc Hazardous Location (only in combination with E and 1 or 2 on the next/before digit)
												Category of protection: 0 or blank -RTII, standard; -R: RTII, reinforce flux proofed(flux proof); -E: RT II, HazLoc Hazardous Location (only in combination with X and 1 or 2 on the next two digits)
												Coil voltage: 3Vdc, 5Vdc, 6Vdc, 9Vdc, 12Vdc, 15Vdc, 18Vdc, 24Vdc, 28Vdc, 34Vdc, 36Vdc, 48Vdc Coil version: D- DC coil
												Contact material: 3-AgSnO <sub>2</sub> ; 4-AgNi; L-AgSnO <sub>2</sub> -inrush
												Contact configuration: A- form A (SPST- NO) ; C- Form C (SPDT-CO)
												Pole: 1-1pole
												Version: 1-12A, 3.5mm pinning; 2-12A, 5mm pinning; 3-16A, 5mm double pinning; H-16A,5mm double pinning, high performance
												Version: 0-standard(85°C); H-hot version(105°C)
												Type: RZ

RZ	H9	-***	XXXX	may be followed by up to 4 numbers and/or letters, mark on product body is not necessary.
				Contact configuration and coil voltage: 001-C-Form C(SPDT-CO),5mm double pinning,24Vdc coil 002-C-Form C(SPDT-CO),5mm double pinning,12Vdc coil 005-A-Form A(SPST-NO),5mm double pinning,24Vdc coil 007-A-Form A(SPST-NO),5mm double pinning,high performance,24Vdc coil
				Version: H9-16A,hot version(105°C)
				Type: RZ



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Speification for RZH9 and RZ.(0,H).(1,2,3,H)-1.(A;C).(3,4) series:  
Contact load:12A 250VAC,12A 24VDC,16A 250VAC;Electrical endurance :20000 cycles(250Vac),  
1000 cycles(24Vdc)

Speification for RZ.(0,H).(1,2,3,H)-1.(A;C).L series:

Product series	Cotact load
RZ0.(1,2)-1.(A;C)L series	NO: AC 250/12A/ cos $\phi$ 1/5s on:5s off/30k cycles/-40 ~85°C
	CO: AC 250/12A/ cos $\phi$ 1/5s on:5s off/10k cycles/-40~85°C
RZ03-1.(A;C)L series	NO: AC 250/16A/ cos $\phi$ 1/5s on:5s off/30k cycles/-40~85°C
	NO: AC 250/12A/ cos $\phi$ 1/5s on:5s off/30k cycles/-40 ~85°C
	CO: AC 250/16A/ cos $\phi$ 1/5s on:5s off/10k cycles/-40~85°C
RZH3-1.(A;C)L series	CO: AC 250/12A/ cos $\phi$ 1/5s on:5s off/10k cycles/-40~85°C
	NO: AC 250/16A/ cos $\phi$ 1/5s on:5s off/20k cycles-40~105°C
	NO: AC 250/12A/ cos $\phi$ 1/5s on:5s off/30k cycles/-40 ~85°C
	NO: AC 250/16A/ cos $\phi$ 1/5s on:5s off/30k cycles/-40~85°C
	CO: AC 250/16A/ cos $\phi$ 1/5s on:5s off/10k cycles/-40~85°C
	CO: AC 250/12A/ cos $\phi$ 1/5s on:5s off/10k cycles/-40~85°C



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