



产品认证证书

证书编号: CQC18002197247

发证日期: 2024年06月13日
有效期至: 2029年06月12日

委托人名称 TE Connectivity Austria GmbH
及注册地址 Schrackstrasse 1 3830 Waidhofen / Thaya Austria

制造商名称 TE Connectivity Austria GmbH
及注册地址 Schrackstrasse 1 3830 Waidhofen / Thaya Austria

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
RT 单稳态系列 触点负载 :16A 250VAC、12A 250VAC、10A 250VAC、8A 250VAC ;线圈 :3VDC、5VDC、6VDC、9VDC、10VDC、12VDC、15VDC、17VDC、18VDC、20VDC、22VDC、24VDC、28VDC、34VDC、36VDC、48VDC、52VDC、60VDC、110VDC ;6VAC、12VAC、24VAC、48VAC、115VAC、120VAC、220VAC、230VAC、240VAC ;电气寿命 : 250000 周期, 100000 周期, 50000 周期, 30000 周期, 10000 周期, 6000 周期, 5000 周期, 1000 周期 ;机械寿命 : 30000000 周期, 20000000 周期, 10000000 周期, 5000000 周期 ;环境温度 : -40°C~70°C, -40°C~85°C, -40°C~105°C ; RT II、RT III (系列描述见附页)

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: 2018年07月20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:

RT 1 1 4 024 #####
I II III IV V VI

I. 基本型号 - RT

II. 触点负载

- 1: 1极, 12A, 端子距离3.5mm, 开孔型
- 2: 1极, 12A, 端子距离5.0mm, 开孔型
- 3: 1极, 16A, 端子距离5.0mm, 开孔型
- 4: 2极, 8A, 端子距离5.0mm, 开孔型
- B: 1极, 12A, 端子距离3.5mm, 密封型
- C: 1极, 12A, 端子距离5.0mm, 密封型
- D: 1极, 16A, 端子距离5.0mm, 密封型
- E: 2极, 8A, 端子距离5.0mm, 密封型
- H: 1极, 16A, 端子距离5.0mm, 开孔型
- S: 1极, 16A, 端子距离5.0mm, (RT "High Inrush")

III. 触点结构

- 1: 1 CO (1极, 转换型)
- 2: 2 CO (2极, 转换型)
- 3: 1 NO (1极, 常开型)
- 4: 2 NO (2极, 常开型) (只起固定作用的NC触点及CO结构中NC端材质为纯铜)
- 5: 1 NC (1极, 常闭型)
- 6: 2 NC (2极, 常闭型)
- 7: 1 CO (1极, 转换型) / 10A, 敏感型线圈
- 8: 1 NO (1极, 常开型) / 10A, 敏感型线圈
- 9: 1 CO (1极, 转换型) / 10A, 敏感型线圈
- H: 1 NO (1极, 常开型) / 高性能



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纸号:

IV. 触点材料

代码	材质	触点结构	触点材质				备注
			1 极		2 极		
			固定触点	可动触点	固定触点	可动触点	
3	AgSnO	所有	复合触点	复合触点	纯材	纯材	2 极常开型结构中不承载电路电流仅起固定作用的 NC 端及 CO 结构 NC 端的触点材质为纯铜
4	AgNi 90/10	CO&NC	复合触点	纯材	复合触点	复合/纯材触点	
		NO	复合触点	复合触点	复合触点	复合/纯材触点	
		所有	复合触点(welding)	复合触点(welding)	复合触点	复合/纯材触点	
5	AgNi 90/10HTV	所有	复合触点	纯材	复合触点	纯材	
K	AgNi 90/10 (Inrush type)	CO	NO side: Contacts solid NC side: Contacts plated	Contacts solid			

		NO	Contacts solid	Contacts solid			
L (RTS 系列 全为 纯材 触点)	AgSnO (Inrush type)	CO&NO	Contacts solid or plated	Contacts solid or plated			
		NC	Contacts plated	Contacts solid or plated			
	AgSnO"High Inrush"	all	Contacts solid or plated	Contacts solid or plated			
T	AgSnO"High Inrush" + Tungsten (W) pre-make (RTS)	all	AgSnO and Tungsten pre-make Contacts plated	AgSnO and Tungsten pre-make Contacts plated			
C	AgNi 90/10 "Double contact - High Current"	all	复合触点	纯材/ 镀铜			
D	AgNi 90/10 HTV "Double contact - Low Level"	all	复合触点	纯材/ 镀铜			



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纸号:

V. 线圈规格

线圈电压		线圈代码		
		标准型	敏感型	高敏感型
DC coil	3V	003		003
	5V	005	005	005
	6V	006	006	006
	9V	009	009	009
	10V		010	010
	12V	012	012	012
	15V	015	015	015
	17V	017		
	18V	018	018	018
	20V	020	020	
	22V	022		
	24V	024	024	024
	28V	028		
	34V	034		
	36V	036	036	036
	48V	048	048	048
	52V	052		
	60V	060	060	060
	110V	110		
AC Coil	6V	506		
	12V	512		
	24V	524		
	48V	548		
	115V	615		
	120V	620		
	220V	720		
	230V	730		
	240V	740		



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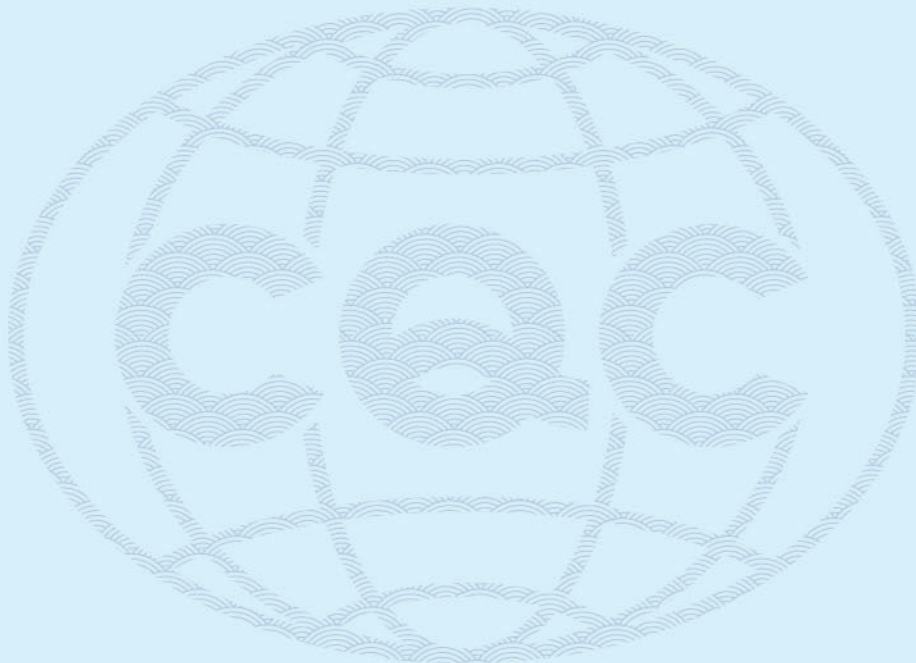
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纸号:

VI. 后缀- 4 位数字或字母, 可不在产品上印出
举例 C- 透明外壳, 最高环境温度 70 °C, 仅适用于开孔型(Onlyto flux proofed versions, for RT*(1,2,3,4,H)** ***);
WG- 家电型号 (IEC60335);
F- 特殊材料(黑色外壳);
R- 回流焊类型(特殊材料) (Onlyto flux proofed versions, for RT*(1,2,3,4,H)** ***)



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CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC18002197247

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
RT monostable series Contact load : 16A 250VAC, 12A 250VAC, 10A 250VAC, 8A 250VAC ; Coil : 3VDC, 5VDC, 6VDC, 9VDC, 10VDC, 12VDC, 15VDC, 17VDC, 18VDC, 20VDC, 22VDC, 24VDC, 28VDC, 34VDC, 36VDC, 48VDC, 52VDC, 60VDC, 110VDC ; 6VAC, 12VAC, 24VAC, 48VAC, 115VAC, 120VAC, 220VAC, 230VAC, 240VAC ; Electrical endurance : 250000 cycles, 100000 cycles, 50000 cycles, 30000 cycles, 10000 cycles, 6000 cycles, 5000 cycles, 1000 cycles ; Mechanical endurance : 30000000 cycles, 20000000 cycles, 10000000 cycles, 5000000 cycles ; Ambient temperature : -40°C~70°C, -40°C~85°C, -40°C~105°C ; RTII、RTIII(Series description see annex)

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: Jul.20,2018

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



SIGNATURE:

谢肇煦



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CHINA QUALITY CERTIFICATION CENTRE



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

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



CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO. : CQC18002197247

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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.

	<u>RT</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>024</u>	<u>###</u>
	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>
I	Basic series					
II	Version	1	1pole, 12 A, Pinning 3,5 mm, RT II – flux proof	B	1pole, 12 A, Pinning 3,5 mm, RT III – wash tight	
		2	1pole, 12 A, Pinning 5,0 mm, RT II – flux proof	C	1pole, 12 A, Pinning 5,0 mm, RT III – wash tight	
		3	1pole, 16 A, Pinning 5,0 mm, RT II – flux proof	D	1pole, 16 A, Pinning 5,0 mm, RT III – wash tight	
		4	2pole, 8 A, Pinning 5,0 mm, RT II – flux proof	E	2pole, 8 A, Pinning 5,0 mm, RT III – wash tight	
		H	1pole, 16 A, Pinning 5,0 mm, RT II – flux proof	S	1pole, 16 A, Pinning 5,0 mm, (RT* high inrush*)	
III	Contact construction	1	1 C.O. Contact	6	2 N.C. Contacts	
		2	2 C.O. Contacts	7	1 C.O. Contact, 10 A, sensitive coil	
		3	1 N.O. Contact	8	1 N.O. Contact, 10 A, sensitive coil	
		4	2 N.O. Contacts	9	1 C.O. Contact, 10 A, sensitive coil	
		5	1 N.C. Contact	H	1 N.O. Contact high performance	

IV	Contact material		Contact Material Scheme				
			Contact Construction	1-pole		2-pole	
				Fixed Contacts	Moving Contacts	Fixed Contacts	Moving Contacts
3	AgSnO	all	Contacts plated	Contacts plated	Contacts solid	Contacts solid	
4	AgNi 90/10	C.O. & N.C. Contact	Contacts plated	Contacts solid	Contacts plated	Contacts solid or plated	
		N.O. Contact	Contacts plated	Contacts plated	Contacts plated	Contacts solid or plated	
		all	Contacts plated/welding	Contacts plated/welding	Contacts plated	Contacts solid or plated	
5	AgNi 90/10 HTV	all	Contacts plated	Contacts solid	Contacts plated	Contacts solid	
K	AgNi 90/10(CO	NO side: contacts solid/ NC side Contacts plated	Contacts solid			
		L	AgSnO (inrush type)	CO&NO	Contacts solid or plated	Contacts solid or plated	
			AgSnO*High inrush*	NC	Contacts plated	Contacts solid or plated	
	T AgSnO*High inrush*+Tungsten (W) pre-make(RTS)	all	AgSnO and Tungsten pre-make Contacts plated	AgSnO and Tungsten pre-make Contacts plated			
C	AgNi 90/10*Double contact-High Current*	all	Contacts plated	Contact solid/ Cu plated			
D	AgNi 90/10 HTV *Double contact-Loe level*	all	Contacts plated	Contact solid/ Cu plated			



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V	Coil voltage and coil code		Coil code							
			Standard	Sensitive	High sensitive					
	DC	3	003		003					
	DC	5	005	005	005					
	DC	6	006	006	006					
	DC	9	009	009	009					
	DC	10		010	010					
	DC	12	012	012	012					
	DC	15	015	015	015					
	DC	17	017							
	DC	18	018	018	018					
	DC	20	020	020						
	DC	22	022							
	DC	24	024	024	024					
	DC	28	028							
	DC	34	034							
	DC	36	036	036	036					
	DC	48	048	048	048					
	DC	52	052							
	DC	60	060	060	060					
	DC	110	110							
	AC	6	506							
	AC	12	512							
	AC	24	524							
	AC	48	548							
	AC	115	615							
	AC	120	620							
	AC	220	720							
	AC	230	730							
	AC	240	740							

VI	Additional manufacturer indications	<p>#### May be followed by up to four numbers or/and letters only for manufacturer internal identification</p> <p>WG For domestic appliances (IEC 60335-1, 4. Edition)</p> <p>C Design with transparent dust cover only Maximum ambient temperature +70 °C Relay technology RT II – flux proof only</p> <p>F Special material configuration (among other things black dust cover)</p> <p>R Reflow Version (Special material configuration)</p>
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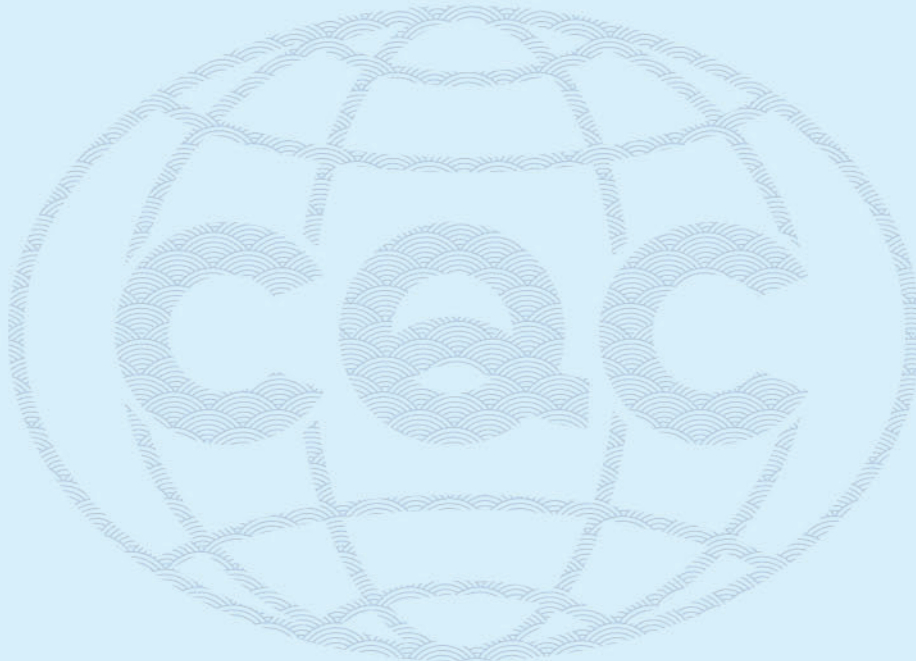
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