

TUV SUD
CERTIFICATE ◆ CERTIFICADO ◆ CERTIFIKAT ◆ 認證證書 ◆ CERTIFICATE ◆ CERTIFIKAT



Product Service

CERTIFICATE

No. B 001874 0004 Rev. 00

Holder of Certificate: Guangxi Ramway Technology Co.,Ltd
No.9, Xingyu Road, High-Tech Zone
54300 Wuzhou, Guangxi
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: Relays
(Bistable relay)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 64105193032101

Valid until: 2024-09-16

Date, 2019-09-17

(Boris Ouyang)



Product Service

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Model(s): **DS908M series**
 (Description the rule of the designation of the relay:
DS908M- 80A 9V D
 I II III IV
I - Model designation
 DS908M
II - Rated contact current
 80A
III - Rated coil voltage
 6V: 6VDC
 9V: 9VDC
 12V:12VDC
IV - Coil model
 D: double coils
 Blank: single coil.)

Parameters:

Ratings for EN61810-1:				
Rated voltage(s) of the coil(s):	DC6V, DC9V, DC12V			
Rated power of the coil(s):	See Coil data table			
Type of load:	Resistive load			
Rated voltage(s) of the contacts:	250VAC			
Rated current(s) of the contacts:	80A			
Electrical endurance:	5 000 cycles			
Mechanical endurance:	100 000 cycles			
Thermal class:	Class F			
Ambient temperature:	-40°C to +70°C			
Categories of environmental protection(RT):	RT I			
Type of interruption:	Micro-disconnection			
Insulation system between coil and contact:	Basic insulation			
Glow-wire test:	850°C			
Ratings for EN 62055-31:				
Minimum switched current:	1.0A			
Rated breaking current (Ic):	80A			
Rated breaking voltage (Uc) :	250VAC			
Utilisation category:	UC2			
Remark: For standard EN 62055-31 only clause 7.9 and annex C are considered.				
Coil data table				
Rated voltage(s) of the coil (VDC)	Coil resistance ± 10% (Ω)		Operate/ release voltage (VDC)	Rated power of the coil (W)
	Single winding	Double winding		
6	16	2×8	4.8	2.25
9	36	2×18	7.2	2.25
12	54	2×27	9.6	2.67

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Product Service

CERTIFICATE

No. B 001874 0004 Rev. 00

Tested according to: EN 61810-1:2015
EN 62055-31:2005 clause 7.9, annex C

Production Facility(ies): 001874



China

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West Guangzhou, Guangdong, P. R. China

**Choose certainty.
Add value.**

Guangxi Ramway Technology Co.,Ltd
No.9, Xingyu Road, High-Tech Zone 54300 Wuzhou, Guangxi
PEOPLE'S REPUBLIC OF CHINA

Your reference/letter of	Our reference/name	Tel. extension/e-mail	Fax extension
		+86 20 3815 3487	+86 20 38320478

Subject: Your TÜV SÜD CERTIFICATE

Dear Sir or Madame,

We are pleased to send you your below listed certificate(s) , which entitle you to label your certified product(s) with the respective certification mark as applicable.

<u>Certificate No.</u>	<u>Product</u>	<u>Model</u>
B 001874 0004 Rev. 00	Relays	DS908M series

Further, we like to remind you on following information, which are applicable to all certificate holders:

- As a certificate holder, you have contractual obligations to the related TÜV SÜD certification body as outlined in global "Testing and Certification Regulations" of TÜV SÜD, which you can receive from us or download at: <http://www.tuv-sud.cn/cn-en/terms-and-conditions>.
- If the products listed on the certificate will be exported to European Market, the name of the certificate holder (manufacturer) and the name and address of the importer or authorized representative based within the European Economic Area must be clearly affixed on the product or where that is not possible, on the packaging or in a document accompanying the product.
- The annual license fee will be **8** units for maintaining the validity of the certificate.
- To ensure that the validity of the certificate is not jeopardized, please inform us about any change in your production or of the product itself (this also includes changes to the user manual or rating label)
- If you want to stop the renewal of the above listed certificate(s) for the following year, please inform TÜV SÜD in writing by September 30 of the current year. If not received on time, the annual fee of the following year is to be paid and the cancellation will be done the year after.

If you have any question regarding your certificate(s) or the proper use of the certification mark on your products, please do not hesitate to contact us.

Yours sincerely,

TÜV SÜD Certification and Testing (China)
Co., Ltd Guangzhou Branch

HSBC Bank (China) Company Limited
Guangzhou Branch
Account No.:
629-129339-011 (RMB)
009-129339-055 (USD)
SWIFT Code: HSBCCNHSHGZH

Telephone: +86 20 3832 0668
Telefax : +86 20 3832 0478
www.tuv-sud.cn



TÜV SÜD Certification and Testing (China)
Co., Ltd Guangzhou Branch
5F, Communication Building,
163 Pingyun Rd, Huangpu Ave. West
Guangzhou, Guangdong, P. R. China
510656