

SG PSB-CT-00049

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product Relay, all-or-nothing

Name and address of the applicant

Schneider Electric Asia Pte Ltd

50 Kallang Ave Singapore 339505 SINGAPORE

Name and address of the manufacturer Schneider Electric Industries SAS

35 rue Joseph Monier, 92500 Rueil Malmaison, FRANCE

Name and address of the factory Schneider Electric (China) Co., Ltd. (SSVF) – (Supply Chain Operation)

669 Sui De Road, Pu Tuo District, 200331 Shanghai, PEOPLE'S

REPUBLIC OF CHINA

Ratings and principal characteristics See page 3-4

Model/type Ref. RXM series

A sample of the product was tested and found

to be in conformity with

IEC 61810-1:2015

as shown in the Test Report Ref. No. which forms part of this certificate

085-223139501-000

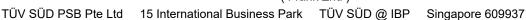
Page 1 of 4

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CBS 122434 0002 Rev. 00

Date, 2023-11-10

frank Jhn (Frank Zhu)





PSB Singapore



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MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT EC SYSTEM FOR (IECEE) CB SCHEME

Trademark / Brand (Image)





Models (continued)

RXM2AB1JD I II III IV V

I Basic Series Designation:

RXM miniature relay

II Contact Configuration

2 - 2 pole

3 - 3 Pole

4 - 4 Pole

III Contact Material

A - Silver Nickel (AqNi)

G - Bifurcated Silver (Ag) only for 4 pole products

IV LED Option

B1 - Without LED

B2 - With LED

B3 - Without Lock Down Door, Without Push Button, With LED

V Coil Voltage

JD- 12VDC

BD-24VDC

HD-30VDC

ED-48VDC

ND-60VDC

FD- 110VDC

GD-125VDC

MD-220VDC B7-24V 50/60Hz

E7-48V 50/60Hz

F7- 120V 50/60Hz

G7-110V 50/60Hz P7- 230V 50/60Hz

U7-240V 50/60Hz

Page 2 of 4

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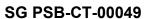
Date, 2023-11-10

Frank Jhn

TÜV SÜD PSB Pte Ltd 15 International Business Park TÜV SÜD @ IBP Singapore 609937



PSB Singapore





MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT EC SYSTEM FOR (IECEE) CB SCHEME

Ratings and principal characteristics

Rated voltage(s) of the coil(s): DC: 12V, 24V, 30V, 48V, 60V, 110V, 125V, 220V

AC: 24V, 48V, 110V, 120V, 230V, 240V

Rated power of the coil(s): For all DC coil voltage except 220V: 0.9W;

220VDC:1.0W.

For all AC coil voltage: 1.2VA

Type of load: Resistive load Rated voltage(s) of the contacts: See table 1 Rated current(s) of the contacts: See table 1 Electrical endurance/number of cycles: See table 1 Mechanical endurance/number of cycles: 1000 000

Type of interruption: Micro- disconnection Type of insulation between coil(s) and contacts: Basic insulation

Pollution degree: 3 for RXM2AB and 2 for RXM3AB, RXM4AB & RXM4GB

Categories of environmental protection(RT): RT II, RT I

Rated impulse withstand voltage(s): 4KV for RXM2AB&RXM3AB, 2.5KV for RXM4AB&RXM4GB

Ambient temperature range: -40 to +55°C

Kind of contacts: Change-over contacts.

Table 1: Ratings

Model or series of relay	Test temperature (°C)	Rated voltage(s) of the contacts	Rated current(s) of the contacts	Cycles	Remark (Thermal current)
RXM2AB series (except the models: RXM2AB1G7 RXM2AB1HD RXM2AB1GD RXM2AB1MD RXM2AB1ND RXM2AB1U7)	55	250VAC	12A(NO)/6A(NC)	100k	10A(NO)/6A(NC)
	55	28VDC	12A(NO)/6A(NC)	100k	10A(NO)/6A(NC)
RXM3AB series	55	250VAC	10A(NO)/5A(NC)	100k	6.7A(NO)/5A(NC)
	55	28VDC	10A(NO)/5A(NC)	100k	6.7A(NO)/5A(NC)
RXM4AB series	55	250VAC	6A(NO)/3A(NC)	100k	5A(NO)/3A(NC)
	55	28VDC	6A(NO)/3A(NC)	100k	5A(NO)/3A(NC)
RXM4GB series	55	250VAC	3A(NO)/1A(NC)	100k	3A(NO)/1A(NC)
	55	28VDC	3A(NO)/1A(NC)	100k	3A(NO)/1A(NC)
	55	250VAC	2A(NO)/1A(NC)	100k	3A(NO)/1A(NC)
	55	28VDC	2A(NO)/1A(NC)	100k	3A(NO)/1A(NC)

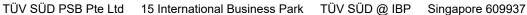
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RXM2AB1G7 RXM2AB1HD RXM2AB1GD RXM2AB1MD RXM2AB1ND RXM2AB1U7	55	250VAC	6A(NO)/3A(NC)	100k	5A(NO)/3A(NC)
	55	28VDC	6A(NO)/3A(NC)	100k	5A(NO)/3A(NC)

Page 4 of 4

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