



Ref. Certif. No.

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

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This CB Test Certificate is issued by the National Certification Body

CBS 122434 0002 Rev. 00

Date, 2023-11-10

(Frank Zhu)



IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (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 (AgNi)

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

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

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