



## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>Schneider Electric Asia Pte Ltd</b>
<b>Address</b>	50 Kallang Avenue, Singapore, 339505, Singapore
<b>Place of Production</b>	Ningbo Jinhai [REDACTED] [REDACTED]
<b>Place of Production</b>	Shenle [REDACTED] [REDACTED]
<b>Place of Production</b>	Zhejiang HongFa [REDACTED] [REDACTED]
<b>Place of Production</b>	Xiamen Hong Yuanda [REDACTED] [REDACTED]
<b>Type</b>	Plug-in relays and sockets
<b>Description</b>	Sockets : RXZ E2S108M, RXZ E2M114, RXZ E2M114M, RXZ E2S114M, RXZ E2S111M, RXZ E2S114S, RXZ E14P Schneider Electric Plug-in relays and sockets

9 North Buona Vista Drive, #02-01, Metropolis  
Tower 1, 138588, Singapore

**Ping Yuan Qi**

Electrical & Control - Senior Specialist to  
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A member of the Lloyd's Register group

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<b>Trade Name</b>	Relays : RXM 2AB, RXM 3AB, RXM 4AB, RXM 4GB
<b>Application</b>	Suitable for use in the environmental categories ENV1,ENV2 and ENV4(1) as defined in Lloyd's Register Test Specification No.1:2002(1) When fitted with RXZ R335 securing clip or RXZ E2S114S Spring clamp
<b>Specified Standard</b>	Relays: EN/IEC 61810-1:2015 Sockets: EN/IEC 61984:2009

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Singapore Pte Ltd of any modification or changes to the equipment in order to obtain a valid Certificate.

**Previous Version:** This is to certify that Certificate Number LR22166941TA for the above mentioned products is extended and renumbered as shown

The Design Appraisal Document LR22166941TA-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

## LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issue by: Global Technical Support Office

Issued to: Schneider Electric Asia Pte Ltd

For: Plug in Relays and Sockets

**RXZ E2M114, RXZ E2M114M, RXZ E2S108M, RXZ E2S111M, RXZ E2S114M, RXZ E2S114S, RXZ E14P**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

This is a renewal of Certificate No. LR22166941TA

### APPROVAL DOCUMENTATION

<u>Title</u>	<u>Document Ref.</u>	<u>Date</u>
Request for Marine Services – Type Approval	2502TA	02 July 2024
Type Approval Application Checklist	-	10 May 2024
Production Quality Assessment Form	-	20 August 2024
Production Quality Assessment Form	LR22166941TA	06 August 2024

### TEST REPORTS

<u>Title</u>	<u>Document Ref.</u>	<u>Date</u>
Product and System Validation Plan Rev 01	GDE6503100	1 December 2020



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Page  
Certificate No:  
Issue Date:  
Expiry Date:

2 of 2  
LR22166941TA-01  
17 September 2024  
03 May 2027

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### **Supplementary Type Approval Terms and Conditions**

*Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.*

*Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.*

*Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register Singapore Pte Ltd reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.*

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**Appendix**

<b>RATINGS</b>	<b>Relay</b>	<b>Rating (A)/No. and type of contact</b>
	RXM 2AB	12 / 2 Open-Close
	RXM 3AB	10 / 3 Open-Close
	RXM 4AB	6 / 4 Open-Close
	RXM 4GB	3 / 4 Open-Close
	<b>Socket</b>	<b>Rating (V/A)</b>
	RXZ E2S108M	250 / 12
	RXZ E2M114	250 / 10
	RXZ E2M114M	250 / 10
	RXZ E2S114M	250 / 10
	RXZ E2S111M	250 / 10
	RXZ E2S114S	250 / 12A for 2C/O, 6A for 4C/O
	RXZ E14P	250 / 12A for 2C/O, 6A for 4C/O

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