Product datasheet

Specifications



Discontinued

socket RXZ - separate contact- 12/6 A - < 250 V - Push and Stay - for RXM2/RXM4

Local distributor code:

403013474 RXZE2S114S

Discontinued on: 27 Feb 2021

EAN Code: 3606480566769

Main

Range of product	Harmony Relay
Product compatibility	Plug-in relay RXM with 2 C/O contact Plug-in relay RXM with 4 C/O contact
Device short name	RXZ
[Ith] conventional free air thermal current	12 A 2 C/O relays 6 A 4 C/O relays
Product or component type	Socket

Complementary

[Ue] rated operational voltage	< 250 V AC
Connections - terminals	Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (20 AWG...16 AWG) flexible with cable end Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (20 AWG...16 AWG) solid without cable end
Shape of pin	Flat
Fixing mode	Clip-on (35 mm symmetrical DIN rail)
Contact terminal arrangement	Separate
Sale per indivisible quantity	10
Width	31 mm
Net weight	0.073 kg

Environment

IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V
Standards	IEC 61984
Product certifications	CSA GOST Lloyd's UL
Marking	CE
Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…55 °C

Packing Units

Unit Type of Package 1	PCE

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number of Units in Package 1	1
Package 1 Height	3.65 cm
Package 1 Width	3.1 cm
Package 1 Length	9.4 cm
Package 1 Weight	40 g

Logistical informations

Country of origin	CN

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**0.8 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.6 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.2 kg CO2 eq.**

Use Better

Materials and Substances

EU RoHS Directive	**Compliant**

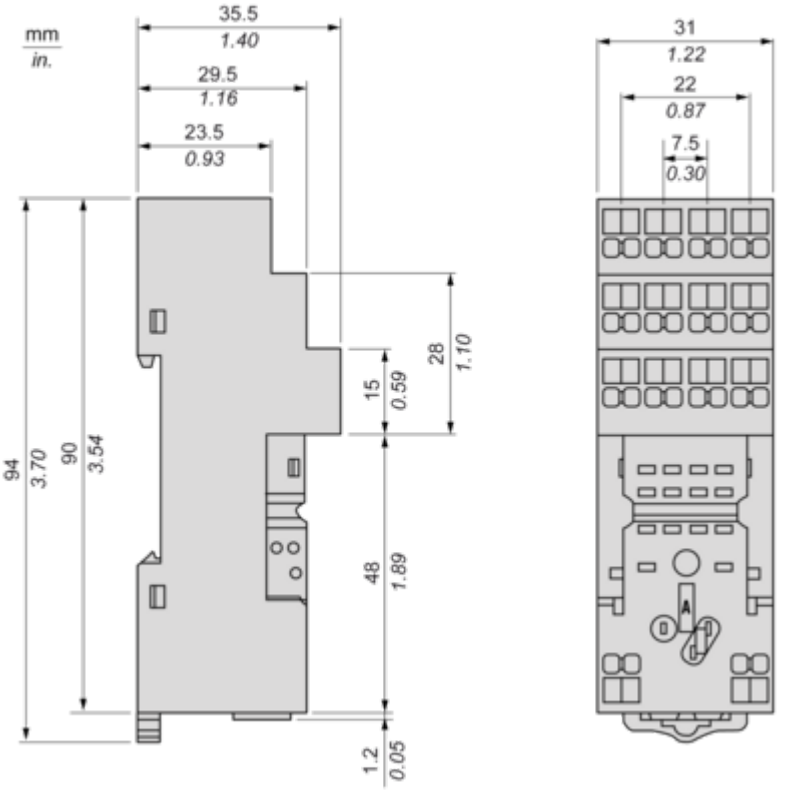
Use Again

Repack and remanufacture

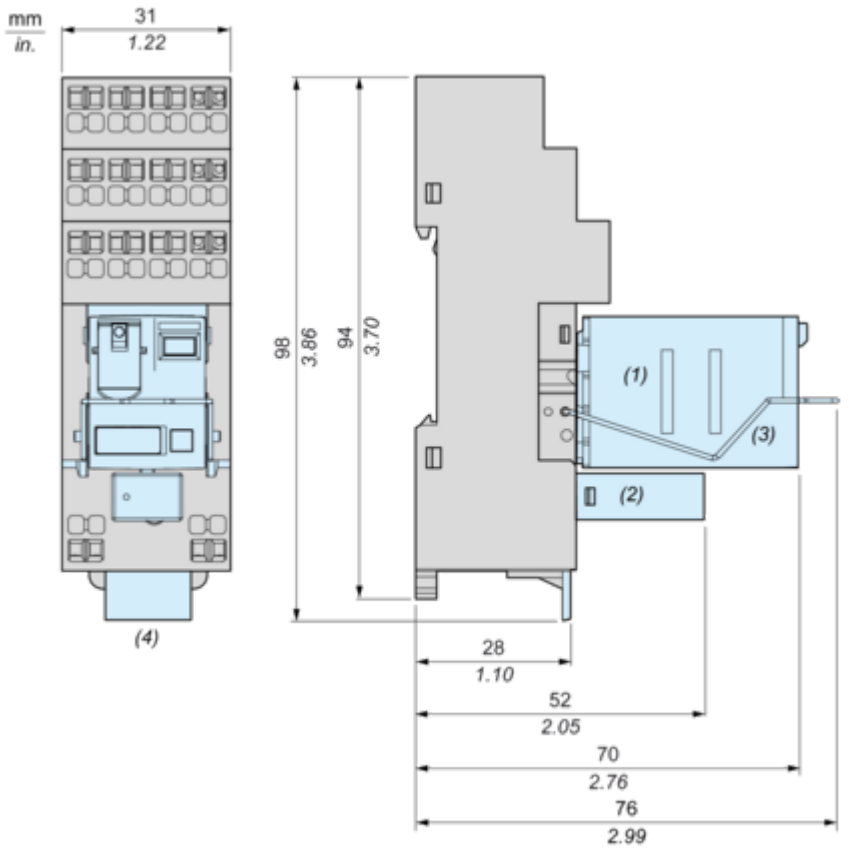
Recyclability potential, in %	**46**
End of life manual availability	**No need of specific recycling operations**

Dimensions Drawings

Socket Only

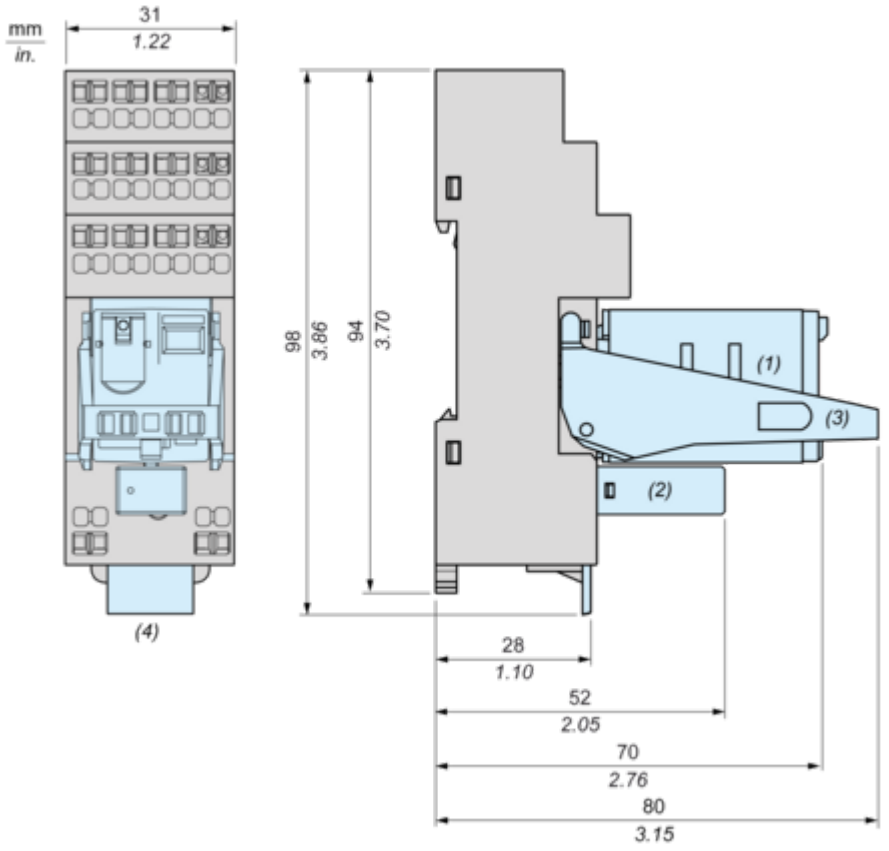


Socket with Relay and Metal Maintaining Clamp



(1) Relay
(2) Protection module
(3) Maintaining clamp
(4) Legend

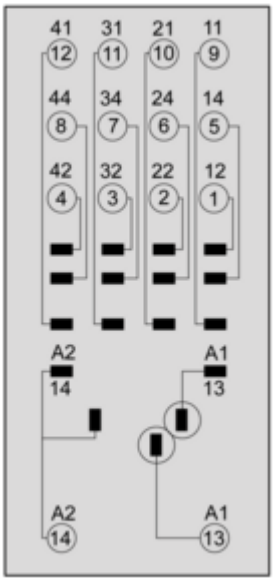
Socket with Relay and Plastic Maintaining Clamp



(1) Relay
(2) Protection module
(3) Maintaining clamp
(4) Legend

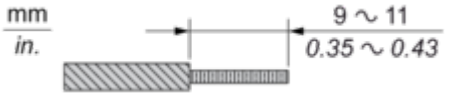
Connections and Schema

Wiring Diagram

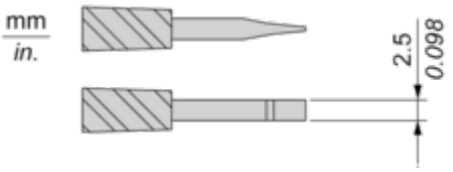


Wiring Recommendations

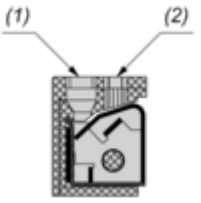
Exposed Conductor Length



Flat-Blade, Parallel-tip, 2.5 mm diameter

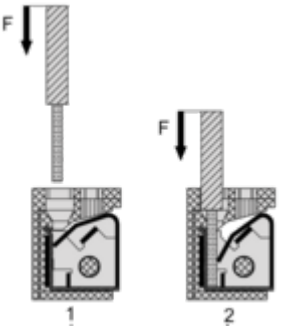


Cable Hole and Tool Hole

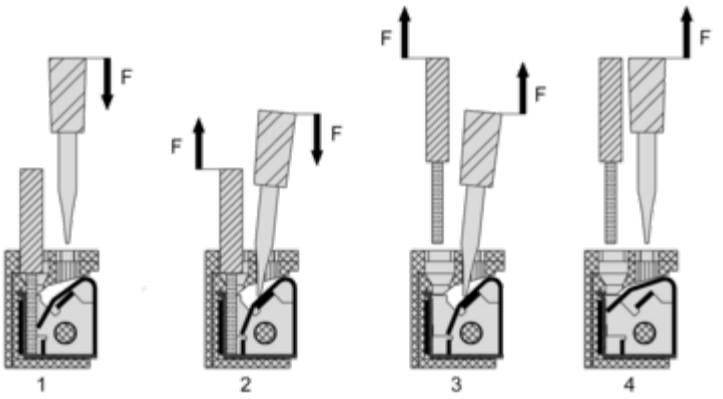


(1) Cable Hole
(2) Tool Hole

Installation : Push In (Insert cable)



Uninstallation : Pull Out (Remove cable


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