

# Product datasheet

Specifications



socket RXZ - separate contact - 12 A - < 250 V - connector - for relay RXM2..

RXZE2S108M

## Main

Range of product	Harmony Electromechanical Relays Harmony Timer Relays
Product compatibility	Plug-in relay RXM with 2 C/O contact Plug-in relay REXL with 2 C/O contact
Device short name	RXZ
[Ith] conventional free air thermal current	12 A
Product or component type	Socket
Contacts type and composition	2 C/O

## Complementary

[Ue] rated operational voltage	< 250 V conforming to IEC < 300 V conforming to UL
Connections - terminals	Screw connectors, 1 x 0.34...1 x 2.5 mm <sup>2</sup> (AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.34...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm <sup>2</sup> (AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.25...2 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid without cable end
Shape of pin	Flat
Tightening torque	< 1 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Wire stripping length	8 mm
Contact terminal arrangement	Separate
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
pollution degree	3
Sale per indivisible quantity	10
Width	27 mm
Net weight	0.048 kg

## Environment

IP degree of protection	IP20 conforming to IEC 60529
Dielectric strength	2500 V
Standards	IEC 61984

Product certifications	CSA 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
Number of Units in Package 1	1
Package 1 Height	6.100 cm
Package 1 Width	2.700 cm
Package 1 Length	7.500 cm
Package 1 Weight	49.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	6.900 cm
Package 2 Width	11.500 cm
Package 2 Length	14.300 cm
Package 2 Weight	531.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.955 kg

## Contractual warranty

Warranty	12 months
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## 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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
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REACH Regulation	<a href="#">REACH Declaration</a>
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## Use Again

### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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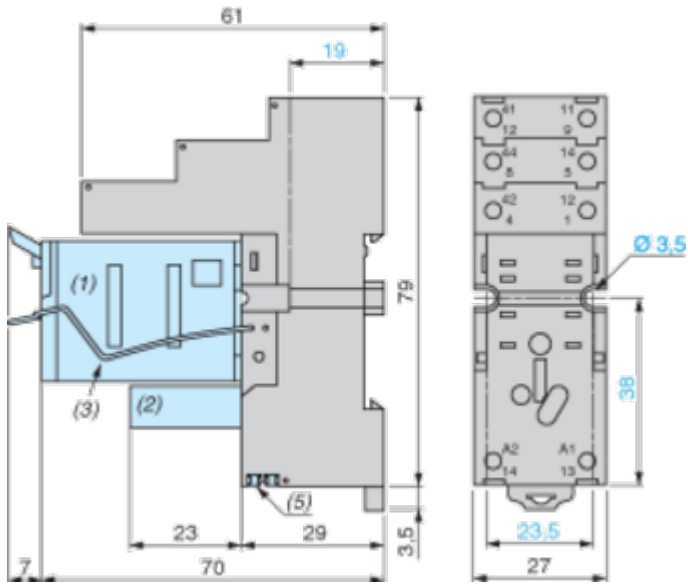
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Dimensions Drawings

Socket

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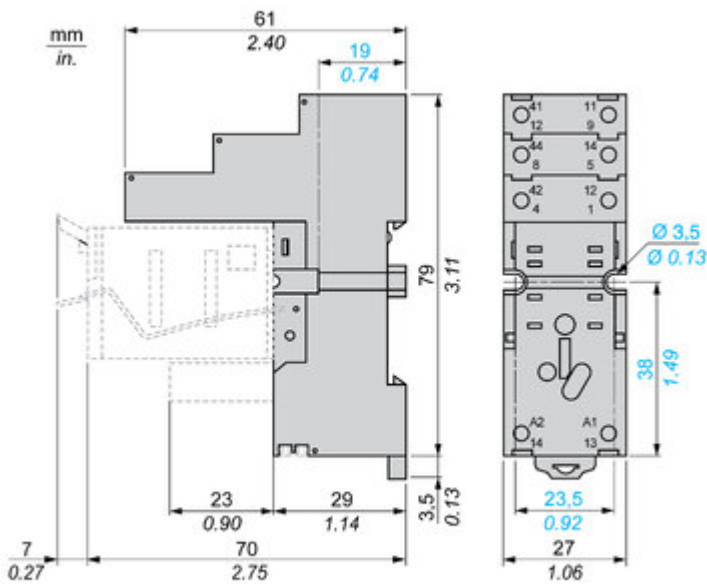
Socket with Separate Contact Terminals and Connector for 2 Timed C/O Contacts



- 1 Relay
- 2 Protection Module
- 3 Carriage Stirrup
- 5 2 Links connection

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

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## Technical Benefits

### Harmony Timer Relay

choice of screw  
ing connection  
als for wiring.

duct reference  
ing 28 timing  
ns, 2 outputs.  
wide range of  
ply voltage  
10 V AC/DC.

id unintended  
intervention  
ed thanks  
: IP50 lead-  
ble settings  
ction cover.



A Dial-Pointe  
indicator that er  
ease of operation  
environments such  
or low-light con

Different mc  
style to mee  
preferen  
DIN rail mou  
product w  
17.5 mm/0.  
22.5 mm/0  
Plug in max  
with soc

Offer Marketing Illustration

Product benefits / Features

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### Features

#### Harmony Timer Relay



 "Diagnostic button" to check downstream circuit immediately, shorten the commission and troubleshooting time

 Compatible with a wide range of applications including machines, buildings, water segments, and HVAC.

 Wide range of time delay for adjustment: from 0.01 s to 999 hrs.

 Compliant with IEC 60255-1 standard, and a wide array of product certifications such as UL, CE, CSA, EAC.

 Unprecedented accuracy, predictive maintenance, and superior security.

Image of product / Alternate images

Alternative

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