

Product datasheet

Specifications



socket RXZ -mixed contact - 7 A -
250 V - screw clamp - for relay
RXM2.., RXM4..

RXZE1M4C

Main

Range of product	Harmony Electromechanical Relays
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	7 A 20 A + 0.5 ms per user registered
Product or component type	Socket
Contacts type and composition	4 C/O

Complementary

[Ue] rated operational voltage	250 V AC conforming to IEC
Connections - terminals	Screw clamp terminals, 1 x 0.2...1 x 1.0 mm ² (AWG 24...AWG 17) flexible with cable end Screw clamp terminals, 2 x 0.2...2 x 1.0 mm ² (AWG 24...AWG 17) flexible with cable end Screw clamp terminals, 1 x 0.5...1 x 1.5 mm ² (AWG 20...AWG 16) solid without cable end Screw clamp terminals, 2 x 0.5...2 x 1.5 mm ² (AWG 20...AWG 16) solid without cable end
Tightening torque	< 0.8 N.m for M3 screw(s)
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Contact terminal arrangement	Mixed
[Uimp] rated impulse withstand voltage	4 kV
Overvoltage category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	29 mm
Product weight	0.053 kg

Environment

Dielectric strength	2500 V
Standards	IEC 61984 CE UL 508
Marking	CE
Ambient air temperature for storage	-55...85 °C

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ambient air temperature for operation	-40...55 °C
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	2.9 cm
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Package 1 Width	3.1 cm
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Package 1 Length	7.5 cm
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Package 1 Weight	0.052 kg
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Unit Type of Package 2	BB1
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Number of Units in Package 2	10
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Package 2 Height	6.8 cm
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Package 2 Width	8.0 cm
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Package 2 Length	14.9 cm
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Package 2 Weight	0.541 kg
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Unit Type of Package 3	S03
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Number of Units in Package 3	270
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Package 3 Height	30.0 cm
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Package 3 Width	30.0 cm
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Package 3 Length	40.0 cm
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Package 3 Weight	14.9 kg
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Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	0.7 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 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.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again

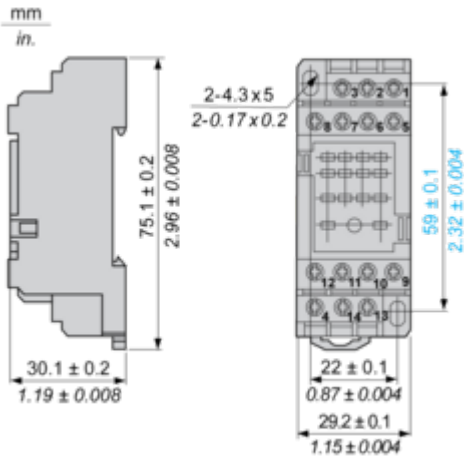


Repack and remanufacture

Recyclability potential, in %	48
End of life manual availability	No need of specific recycling operations
Take-back	No

Dimensions Drawings

Dimensions



Connections and Schema

Wiring Diagram



Technical Illustration

Dimensions

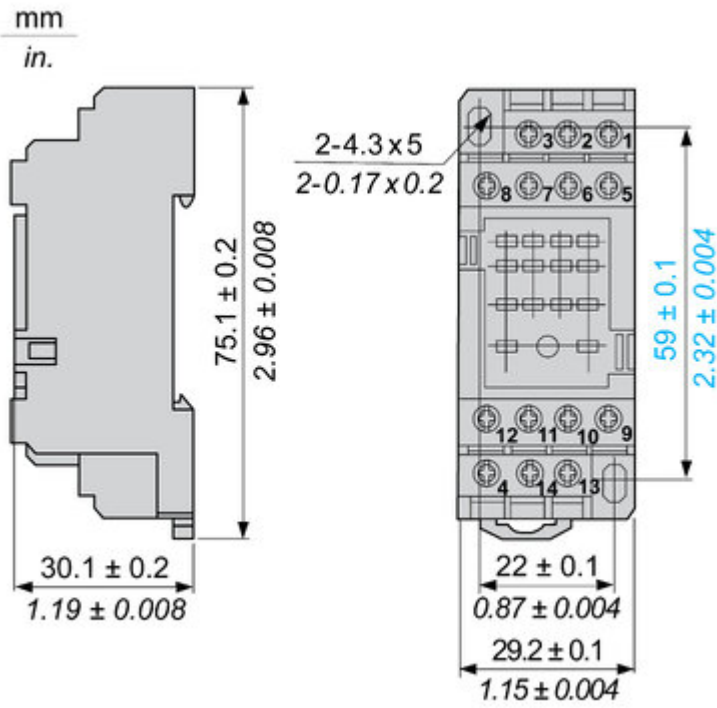


Image of product / Alternate images

Alternative







Image of product in real life situation

