

Product data sheet

MINIATURE RELAY SOCKET, 11 BLADE, DIN

Specifications

TAGS: CR4301



socket, Harmony Electromechanical Relays, for RXM3 relays, screw connection, separate contact

RXZE2S111M

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony Electromechanical Relays
Product compatibility	Plug-in relay RXM 3 C/O
Device short name	RXZ
[Ith] conventional free air thermal current	10 A
Product or Component Type	Socket
Contacts type and composition	3 C/O

Complementary

[Ue] rated operational voltage	< 250 V IEC < 300 V UL
Connections - terminals	Screw connectors, 1 x 0.34...1 x 2.5 mm ² AWG 22...AWG 14) flexible with cable end Screw connectors, 2 x 0.34...2 x 1 mm ² AWG 22...AWG 17) flexible with cable end Screw connectors, 1 x 0.5...1 x 2.5 mm ² AWG 20...AWG 14) solid without cable end Screw connectors, 2 x 0.5...2 x 1.5 mm ² AWG 20...AWG 16) solid without cable end
Shape of pin	Flat
Tightening torque	< 1 N.m M3
Fixing mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
Wire stripping length	0.3 in (8 mm)
Contact terminal arrangement	Separate
[Uimp] rated impulse withstand voltage	4 kV
Overshoot category	III
Pollution degree	3
Sale per indivisible quantity	10
Width	1.06 in (27 mm)
Net Weight	0.128 lb(US) (0.058 kg)

Environment

IP degree of protection	IP20 conforming to IEC 60529
Dielectric strength	2500 V
Standards	IEC 61984
Product Certifications	UL Lloyd's CSA
Marking	CE

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

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

Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Operation	-40...131 °F (-40...55 °C)

Ordering and shipping details

Category	US10CP221128
Discount Schedule	0CP2
GTIN	3389119404273
Returnability	Yes
Country of origin	CN

Packing Units

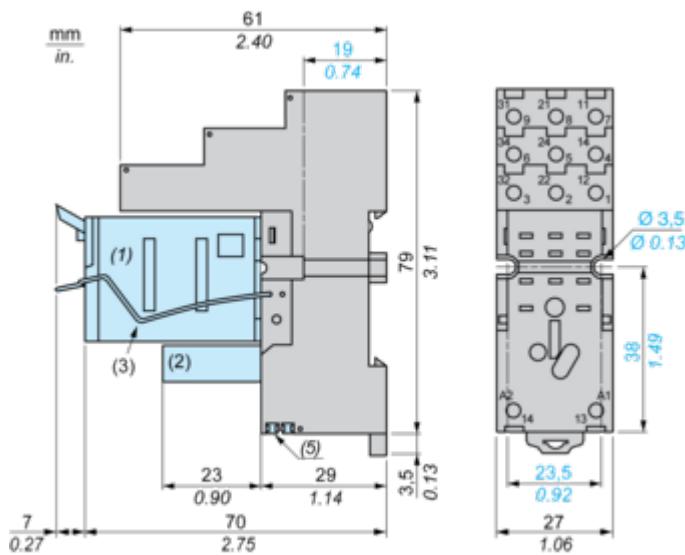
Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.402 in (6.100 cm)
Package 1 Width	1.063 in (2.700 cm)
Package 1 Length	2.953 in (7.500 cm)
Package weight(Lbs)	2.116 oz (60.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.598 in (6.600 cm)
Package 2 Width	5.354 in (13.600 cm)
Package 2 Length	4.331 in (11.000 cm)
Package 2 Weight	22.787 oz (646.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	29.568 lb(US) (13.412 kg)

Contractual warranty

Warranty (in months)	18
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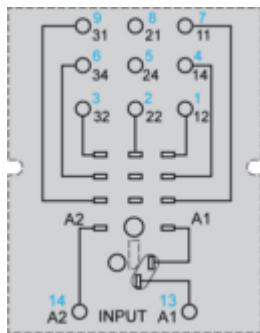
Dimensions Drawings

Dimensions



- (1) Relays
- (2) Protection module
- (3) Maintaining clamp
- (4) 2 elongated holes Ø 3.5 mm x 6.5 mm / Ø 0.13 in. x 0.25 in.
- (5) 2 bus jumpers

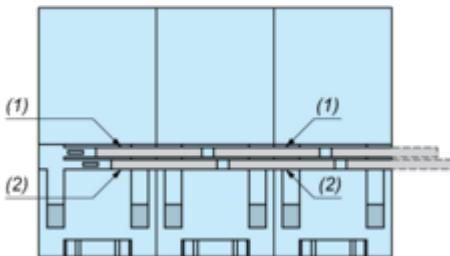
Connections and Schema

Wiring Diagram

Symbols shown in blue correspond to Nema marking.

Bus Jumpers Mounting on Sockets with Separate Contacts

Example of RXZS2 bus jumper mounting on sockets (view from below)



(1) 2 bus jumpers (polarity A2)

(2) 2 bus jumpers (polarity A1)

Technical Illustration

Dimensions

