

# Product datasheet

Specifications



RUZC3M - Socket. mixed contact.  
10 A. relay type RUMC3. screw  
connector. 250 V AC

RUZC3M

**Price: 152.41 ZAR**

## Main

Range Of Product	Harmony Electromechanical Relays Harmony Timer Relays
Device Short Name	RUZ
Product Or Component Type	Socket
Product Compatibility	Plug-in relay RUM with 3 C/O contact Plug-in relay RE48A with 2 C/O contact
Contacts Type And Composition	3 C/O
[Ith] Conventional Free Air Thermal Current	10 A
[Ue] Rated Operational Voltage	< 250 V

## Complementary

Shape Of Pin	Cylindrical
Contact Terminal Arrangement	Mixed
Connections - Terminals	Connector, 1 x 0.25...1 x 2.5 mm <sup>2</sup> (AWG 22...AWG 14) flexible with cable end Connector, 2 x 0.25...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexible with cable end Connector, 1 x 0.5...1 x 2.5 mm <sup>2</sup> (AWG 20...AWG 14) solid without cable end Connector, 2 x 0.5...2 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid without cable end
Tightening Torque	< 1 N.m for M3.5 screw(s)
Fixing Mode	By screw (panel) Clip-on (35 mm symmetrical DIN rail)
[Uimp] Rated Impulse Withstand Voltage	4 kV
Overvoltage Category	III
Pollution Degree	3
Sale Per Indivisible Quantity	10
Width	38 mm
Net Weight	0.054 kg

## Environment

Ip Degree Of Protection	IP20 conforming to IEC 60529
Standards	IEC 61984
Product Certifications	CSA UL
Marking	CE
Ambient Air Temperature For Storage	-40...85 °C

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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Ambient Air Temperature For Operation	-40...55 °C
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	2.700 cm
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Package 1 Width	3.800 cm
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Package 1 Length	7.800 cm
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Package 1 Weight	56.000 g
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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	8.300 cm
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Package 2 Width	8.400 cm
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Package 2 Length	14.600 cm
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Package 2 Weight	606.000 g
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Unit Type Of Package 3	S03
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Number Of Units In Package 3	200
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Package 3 Height	30.000 cm
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Package 3 Width	30.000 cm
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Package 3 Length	40.000 cm
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Package 3 Weight	12.600 kg
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## Contractual warranty

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Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

**Eu Rohs Directive**

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

**China Rohs Regulation**

[China RoHS declaration](#)

**Environmental Disclosure**

[Product Environmental Profile](#)

**Weee**

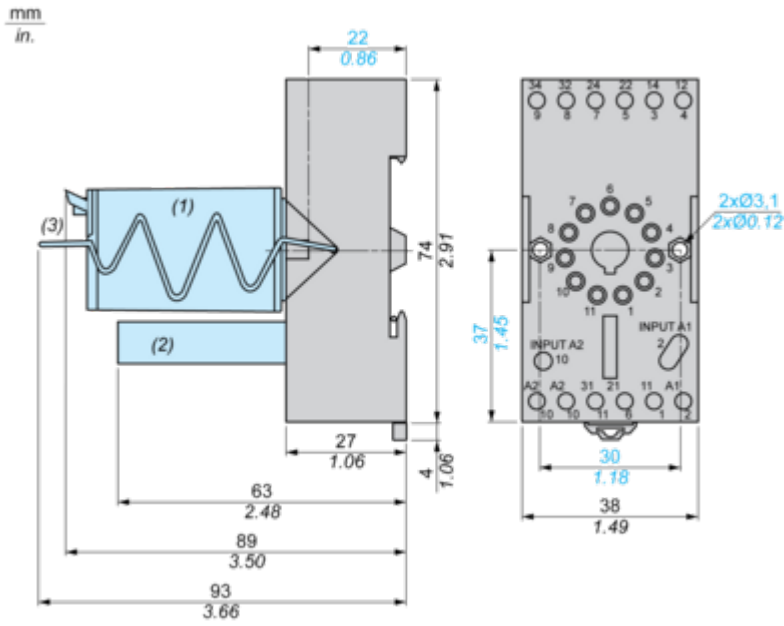
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Circularity Profile**

No need of specific recycling operations

Dimensions Drawings

Dimensions

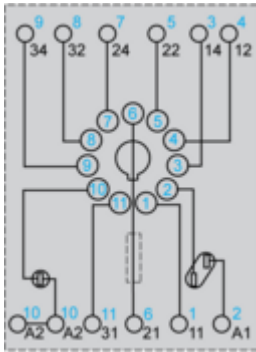


- (1) Relays
- (2) Protection module
- (3) Maintaining clamp

Connections and Schema

Wiring Diagram

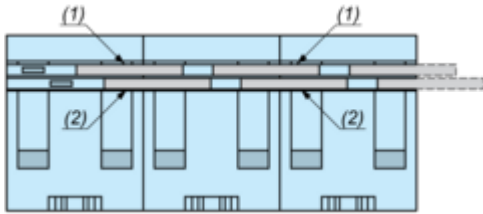
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Symbols shown in blue correspond to Nema marking.

## Bus Jumpers Mounting on Sockets with Separate Contacts

Example of RUZS2 bus jumper mounting on sockets (view from below)



(1) 2 bus jumpers (polarity A2)

(2) 2 bus jumpers (polarity A1)