# Product data sheet

Specifications





# socket, Harmony Electromechanical Relays, for RUMC2 relays, 10A, screw connec to rs, mixed contact

RUZC2M

#### 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 2 C/O Plug-in relay RE48 2 C/O Plug-in relay RE48 1 C/O + 1 C/O
Contacts Type And Composition	2 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 0.251 x 2.5 mm <sup>2</sup> AWG 22AWG 14) flexible with cable end Connector, 2 x 0.252 x 1 mm <sup>2</sup> AWG 22AWG 17) flexible with cable end Connector, 1 x 0.51 x 2.5 mm <sup>2</sup> AWG 20AWG 14) solid without cable end Connector, 2 x 0.52 x 1.5 mm <sup>2</sup> AWG 20AWG 16) solid without cable end
Tightening Torque	< 1 N.m M3.5
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	1.50 in (38 mm)
Net Weight	0.12 lb(US) (0.054 kg)

### Environment

Ip Degree Of Protection	IP20 conforming to IEC 60529
Standards	IEC 61984
Product Certifications	UL CSA
Marking	CE
Ambient Air Temperature For Storage	-40185 °F (-4085 °C)

Ambient Air Temperature For	-40131 °F (-4055 °C)
Operation	

# **Packing Units**

-	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.33 in (0.84 cm)
Package 1 Width	0.34 in (0.86 cm)
Package 1 Length	0.57 in (1.46 cm)
Package 1 Weight	0.01 lb(US) (0.005 kg)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	3.31 in (8.4 cm)
Package 2 Width	3.39 in (8.6 cm)
Package 2 Length	5.75 in (14.6 cm)
Package 2 Weight	22.19 oz (629.0 g)
Unit Type Of Package 3	CAR
Number Of Units In Package 3	200
Package 3 Height	11.22 in (28.5 cm)
Package 3 Width	11.77 in (29.9 cm)
Package 3 Length	15.67 in (39.8 cm)
Package 3 Weight	27.73 lb(US) (12.58 kg)

### **Contractual warranty**

Warranty

18 months

# Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass 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

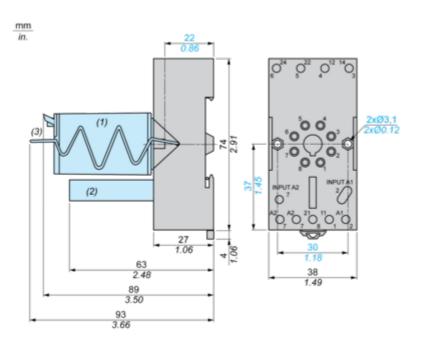
### **Certifications & Standards**

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

## Product data sheet

#### **Dimensions Drawings**

#### Dimensions



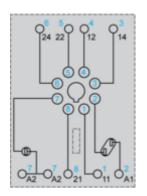
(1) Relays(2) Protection module

(3) Maintaining clamp

# Product data sheet

Connections and Schema

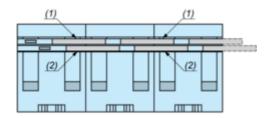
#### Wiring Diagram



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)