# **Product data sheet**

Specification





socket, Harmony Electromechanical Relays, for RPM3 power relays, 16A screw clamp terminals, mixed contact

RPZF3

Product availability: Stock - Normally stocked in distribution facility

Price\*: 7.69 USD

### Main

Range Of Product	Harmony Electromechanical Relays
Device Short Name	RPZ
Product Or Component Type	Socket
Product Compatibility	Plug-in relay RPM 3 C/O
Contacts Type And Composition	3 C/O
[Ith] Conventional Free Air Thermal Current	16 A
[Ue] Rated Operational Voltage	< 250 V

### Complementary

Shape Of Pin	Flat
Contact Terminal Arrangement	Mixed
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	1.57 in (40 mm)
Net Weight	0.16 lb(US) (0.072 kg)

#### **Environment**

Connections - Terminals	- screw clamp terminals, flexible with cable end 1 x 0.51 x 2.5 mm² / AWG 20AWG 14		
	- screw clamp terminals, solid without cable end 1 x 0.51 x 1.5 mm² / AWG 20AWG 16		
	- screw clamp terminals, flexible with cable end 2 x 0.52 x 2.5 mm² / AWG 20AWG 14		
	- screw clamp terminals, solid without cable end 2 x 0.52 x 1.5 $\mbox{mm}^2$ / AWG 20AWG 16		
Ip Degree Of Protection	IP20 conforming to IEC 60529		
Dielectric Strength	2500 V		
Standards	IEC 61984		

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

Product Certifications	CSA UL
Marking	CE
Ambient Air Temperature For Storage	-40185 °F (-4085 °C)
Ambient Air Temperature For Operation	-40131 °F (-4055 °C)

# Ordering and shipping details

Category	US10CP221128
Discount Schedule	0CP2
Gtin	3389119402309
Returnability	Yes
Country Of Origin	TW

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.18 in (3.0 cm)
Package 1 Width	1.57 in (4.0 cm)
Package 1 Length	3.35 in (8.5 cm)
Package 1 Weight	2.72 oz (77.0 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	2.48 in (6.3 cm)
Package 2 Width	4.72 in (12 cm)
Package 2 Length	7.95 in (20.2 cm)
Package 2 Weight	27.16 oz (770 g)
Unit Type Of Package 3	S03
Number Of Units In Package 3	150
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	27.45 lb(US) (12.45 kg)

# **Contractual warranty**

Warranty 18 months



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

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Transparency RoHS/REACh

# Well-being performance



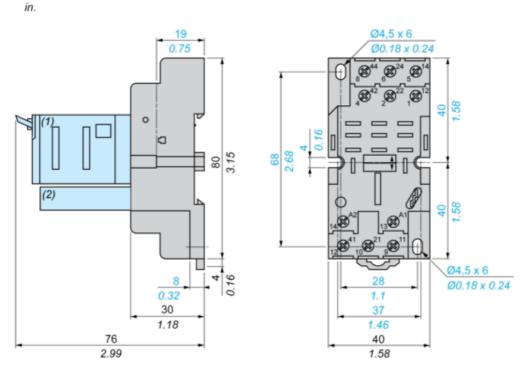
#### **Certifications & Standards**

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
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

### **Dimensions Drawings**

### **Dimensions**

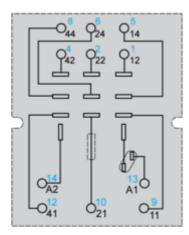
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- (1) Relays
- (2) Protection module(3) Maintaining clamp

Connections and Schema

### Wiring Diagram



Symbols shown in blue correspond to Nema marking.