

RGZE1S35M

socket with clamp, Harmony Electromechanical Relays, for RXG1 relays, 10A, screw connec to rs, separate contact



Main

Range of Product	Harmony Electromechanical Relays
Product or Component Type	Socket
Product compatibility	Plug-in relay RXG 1 C/O
Contacts type and composition	1 C/O
[Ui] Rated Insulation Voltage	250 V

Complementary

[Uimp] rated impulse withstand voltage	6 kV between coil and contact with reinforced insulation 4 kV between terminals and DIN rail with basic insulation
[Ue] rated operational voltage	250 V IEC 300 V UL
Dielectric strength	5 kV between coil and contact with reinforced insulation 3 kV between terminals and DIN rail with basic insulation
Connections - terminals	Screw terminals, 1 x 0.34...2 x 1.5 mm ² AWG 22...AWG 14) flexible with cable end Screw terminals, 2 x 0.34...2 x 1 mm ² AWG 22...AWG 17) flexible with cable end Screw terminals, 2 x 0.5...2 x 1.5 mm ² AWG 20...AWG 16) solid without cable end Screw terminals, 1 x 0.5...1 x 2.5 mm ² AWG 20...AWG 14) solid without cable end
Wire stripping length	0.2...0.3 in (6...7 mm)
Contact terminal arrangement	Separate
Screw type	M3
Overvoltage category	III
Pollution degree	3

Environment

Standards	UL 508 CSA C22.2 No 14 IEC 61984
Product Certifications	CE[RETURN]EAC[RETURN]UL[RETURN]CSA[RETURN]DNV-GL
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
IP Degree of Protection	IP20
Relative humidity	10...85 %

Ordering and shipping details

Category	US10CP221128
Discount Schedule	OCP2
GTIN	3606480689437
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.46 in (6.25 cm)
Package 1 Width	0.7 in (1.7 cm)
Package 1 Length	3.2 in (8.1 cm)
Package 1 Weight	1.1 oz (32.1 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.07 in (7.8 cm)
Package 2 Width	3.3 in (8.4 cm)
Package 2 Length	6.4 in (16.3 cm)
Package 2 Weight	12.9 oz (365.9 g)
Unit Type of Package 3	S03
Number of Units in Package 3	180
Package 3 Height	11.8 in (30 cm)
Package 3 Width	11.8 in (30 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	35.9 lb(US) (16.3 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Technical drawing of the 1000 Series Single-Port Cable Mounting Bracket, showing front and side views with dimensions in mm and inches.

Front View Dimensions:

- Overall Width: 62(MAX) / 2.44(MAX)
- Top Flange Width: 42.5 / 1.67
- Top Flange Thickness: 24 / 0.94
- Top Flange Mounting Hole Spacing: 3.5 / 0.14
- Mounting Hole Diameter: 3.2 / 0.13
- Overall Height: 77.5 (MAX) / 3.05 (MAX)
- Mounting Hole Center to Bottom Flange: 36 / 1.42
- Bottom Flange Width: 29 / 1.4
- Bottom Flange Thickness: 34.9 / 1.37
- Overall Depth: 73(MAX) / 2.87(MAX)
- Mounting Hole Center to Top Flange: 19.7 / 0.78
- Mounting Hole Center to Bottom Flange: 17.5 / 0.69
- Mounting Hole Diameter: 9.2 / 0.36
- Mounting Hole Center to Top Flange: 17.6 / 0.69
- Mounting Hole Center to Bottom Flange: 50.4 / 1.98

Side View Dimensions:

- Overall Width: 7.5 / 0.30
- Mounting Hole Diameter: 8.4 / 0.33
- Mounting Hole Center to Bottom Flange: 16.8 / 0.66
- Mounting Hole Center to Top Flange: 54.8 / 2.16
- Mounting Hole Diameter: 4.8 / 0.19
- Mounting Hole Center to Bottom Flange: 7.5 / 0.30
- Mounting Hole Center to Top Flange: 8.3 / 0.33
- Overall Depth: 15.8(MAX) / 0.62(MAX)

(1) Maintaining clamp

Wiring Diagram

