

Socket, Harmony Electromechanical Relays, Screw clamp socket with maintaining clamp, for RXG2 relays, 5A, mixed contact terminal

RGZE08E

Main

Range of product	Harmony Electromechanical Relays	
Product or component type	Socket	
Product compatibility	Plug-in relay RXG with 2 C/O contact	
[Ui] rated insulation voltage	250 V	

Complementary

[Uimp] rated impulse withstand voltage	4 kV between coil and contact with basic insulation 4 kV between poles with basic insulation 4 kV between terminals and DIN rail with basic insulation	
[Ue] rated operational voltage	250 V conforming to IEC 300 V conforming to UL	
Dielectric strength	4 kV between coil and contact with basic insulation 3 kV between poles with basic insulation 3 kV between terminals and DIN rail with basic insulation	
Shape of pin	Flat	
Connections - terminals	Screw terminals, 1 x 0.51 x 2.5 mm² (AWG 20AWG 14) flexible with cable end Screw terminals, 2 x 0.52 x 1 mm² (AWG 20AWG 17) flexible with cable end Screw terminals, 1 x 0.51 x 2.5 mm² (AWG 20AWG 14) solid without cable end Screw terminals, 2 x 0.52 x 1.5 mm² (AWG 20AWG 16) solid without cable end	
Fixing mode	Clip-on (35 mm symmetrical DIN rail)	
Length	69.6 mm	
Contact terminal arrangement	Mixed	
Overvoltage category	III	
Pollution degree	3	
Width	16 mm	
Height	50.2 mm	
Net weight	0.026 kg	

Environment

Standards	IEC 61984
Product certifications	CSA UL EAC
Marking	CE
Ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4070 °C

IP degree of protection	IP20
Relative humidity	1095 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.600 cm
Package 1 Width	3.500 cm
Package 1 Length	7.500 cm
Package 1 Weight	25.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.000 cm
Package 2 Width	7.800 cm
Package 2 Length	16.500 cm
Package 2 Weight	280.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	360
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.608 kg



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint	
Total lifecycle Carbon footprint	1
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	scope)
PVC free	Yes

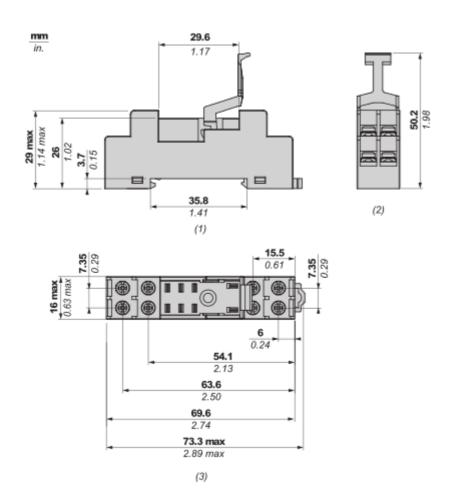
Use Again

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

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Dimensions Drawings

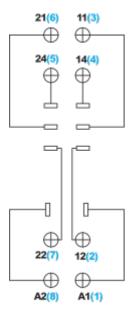
Dimensions



- (1) Side view (2) Top view
- (3) Front view

Connections and Schema

Wiring



Symbols shown in blue correspond to NEMA marking.

Installation



Note: Wiring recommendations for exposed conductor length

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Technical Illustration

Dimensions

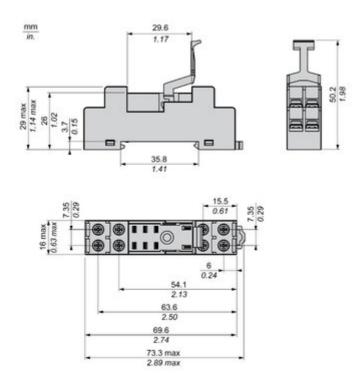


Image of product / Alternate images

Alternative







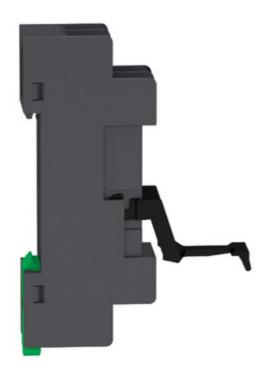






Image of product in real life situation

