

Product datasheet

Specifications



RelayAux - flush mounting socket screw base for auxiliary relay connection

REL91360

Main

Range of product	RelayAux
Product or component type	Socket
Product compatibility	REL9128x except REL91289 REL9129x
Device mounting	Flush

Complementary

insulation resistance measurements	> 100 MOhm at 500 V DC conforming to IEC 60255-5
Contacts material	AgNi
Mechanical robustness	Shocks 11 ms (5 gn) conforming to IEC 60068-2-27 Bumps 16 ms (10 Gn) conforming to IEC 60068-2-29
Width	120 mm
Height	80 mm
Depth	124 mm
Product weight	0.4 kg
[Uimp] rated impulse withstand voltage	5 kV during 1.2/50 µs conforming to IEC 60255-5

Environment

maximum relative humidity	93 % at 40 °C
Electromagnetic compatibility	Conducted and radiated emissions criteria A conforming to EN 55022 Conducted and radiated emissions criteria B conforming to EN 55022 Electrostatic discharge - test level: 15 kV level 4 (air discharge) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 8 kV level 4 (contact discharge) conforming to IEC 61000-4-2 Radiated radio-frequency electromagnetic field immunity test - test level: 10 V/m, 80 MHz...1 GHz level 3 conforming to IEC 61000-4-3 Radiated radio-frequency electromagnetic field immunity test - test level: 10 V/m, 80 MHz...1 GHz level 3 conforming to ENV 50204 Electrical fast transient/burst immunity test - test level: 4 kV, 5 kHz level 4 (1 min) conforming to IEC 61000-4-4 Surge immunity test - test level: 2 kV level 3 (common mode) conforming to IEC 61000-4-5 Surge immunity test - test level: 1 kV level 3 (differential mode) conforming to IEC 61000-4-5 Conducted RF disturbances - test level: 10 V, 0.15...80 MHz level 3 conforming to IEC 61000-4-6 Magnetic field at power frequency - test level: 100 A/m level 5 (continuous) conforming to IEC 61000-4-8 Magnetic field at power frequency - test level: 1000 A/m level 5 (2 s) conforming to IEC 61000-4-8 Damped oscillating waves - test level: 2.5 kV, 1 MHz level 3 (common mode) conforming to IEC 60255-22-1 Damped oscillating waves - test level: 1 kV, 1 MHz level 3 (differential mode) conforming to IEC 60255-22-1

Dielectric strength	2 kV 50 Hz 1 min conforming to IEC 60255-5
Vibration resistance	1 gn (f = 58...150 Hz) conforming to IEC 60068-2-1 +/- 0.075 mm (f = 10...58 Hz) conforming to IEC 60068-2-1
IP degree of protection	IP20 conforming to IEC 60529
Operating altitude	< 2000 m
Fire resistance	850 °C during 30 s
Directives	89/336/EEC - electromagnetic compatibility 72/23/EEC - low voltage directive 92/31/EEC - electromagnetic compatibility 93/68/EEC - low voltage directive
Product certifications	UL listed file E322124 CE
Ambient air temperature for storage	-25...70 °C
Ambient air temperature for operation	-25...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.4 cm
Package 1 Width	12.5 cm
Package 1 Length	17.5 cm
Package 1 Weight	406.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.373 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

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 >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Take-back	No
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