# Product data sheet
## Characteristics

# RXZE2S114M
socket, Harmony Electromechanical Relays, for RXM2 RXM4 relays, screw connec to rs, separate contact



## Main

| | |
|---|---|
| Range of product | Harmony Timer Relays |
| Product compatibility | Plug-in relay RXM with 2 C/O contact<br>Plug-in relay RXM with 4 C/O contact<br>Plug-in relay REXL with 2 C/O contact<br>Plug-in relay REXL with 4 C/O contact<br>Plug-in relay 782H with 4 C/O contact |
| Device short name | RXZ |
| [Ith] conventional free air thermal current | 10 A |
| Product or component type | Socket |
| Contacts type and composition | 4 C/O |

## Complementary

| | |
|---|---|
| [Ue] rated operational voltage | < 250 V conforming to IEC<br>< 300 V conforming to UL |
| Connections - terminals | Screw connectors, 1 x 0.34...1 x 2.5 mm² (22 AWG...14 AWG) flexible with cable end<br>Screw connectors, 2 x 0.34...2 x 1 mm² (22 AWG...17 AWG) flexible with cable end<br>Screw connectors, 1 x 0.5...1 x 2.5 mm² (20 AWG...14 AWG) solid without cable end<br>Screw connectors, 2 x 0.5...2 x 1.5 mm² (20 AWG...16 AWG) solid without cable end |
| Shape of pin | Flat |
| Tightening torque | < 1 N.m for M3 screw(s) |
| Fixing mode | By screw (panel)<br>Clip-on (35 mm symmetrical DIN rail) |
| Wire stripping length | 8 Mm |
| Contact terminal arrangement | Separate |
| [Uimp] rated impulse withstand voltage | 4 KV |
| Overvoltage category | III |
| Pollution degree | 3 |
| Sale per indivisible quantity | 10 |
| Width | 27 Mm |
| Net weight | 0.062 Kg |

## Environment

| | |
|---|---|
| IP degree of protection | IP20 conforming to IEC 60529 |
| Dielectric strength | 2500 V |
| Standards | IEC 61984 |
| Product certifications | CSA[RETURN]Lloyd's[RETURN]UL |
| Marking | CE |

| | |
|---|---|
| Ambient air temperature for storage | -40…85 °C |
| Ambient air temperature for operation | -40…55 °C |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.300 Cm |
| Package 1 Width | 2.700 Cm |
| Package 1 Length | 8.000 Cm |
| Package 1 Weight | 67.000 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 6.800 Cm |
| Package 2 Width | 11.500 Cm |
| Package 2 Length | 14.000 Cm |
| Package 2 Weight | 706.000 G |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 200 |
| Package 3 Height | 30.000 Cm |
| Package 3 Width | 30.000 Cm |
| Package 3 Length | 40.000 Cm |
| Package 3 Weight | 13.833 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 48 |
| Total lifecycle Carbon footprint | 0.9 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.6804222615 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.7 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.0337385159 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.008299576 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 |
| REACh free of SVHC | Yes |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.189754417 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.2 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 1 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is know |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised