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# Product data sheet
## Characteristics

# RSZE05P
Push in socket with clamp, Harmony Electromechanical Relays, for RSB1A120 relays, 12A, push in terminals, separate contact



## Main

| | |
|---|---|
| Range of product | Harmony Electromechanical Relays |
| Device short name | RSZ |
| Product or component type | Socket |
| Product compatibility | Plug-in relay RSB with 1 C/O contact at 12 A |
| Contacts type and composition | 1 C/O |
| [Ith] conventional free air thermal current | 12 A |
| [Ui] rated insulation voltage | 250 V |

## Complementary

| | |
|---|---|
| Shape of pin | Flat |
| [Ue] rated operational voltage | 250 V conforming to IEC<br>300 V conforming to UL |
| Contact terminal arrangement | Separate |
| Connections - terminals | Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (AWG 20...AWG 16) flexible with cable end<br>Spring clamp terminals (push 'n stay), 1 x 0.5...1 x 1.5 mm² (AWG 20...AWG 16) solid without cable end |
| Fixing mode | 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 |
| Length | 98 Mm |
| Width | 16 Mm |
| Height | 60 Mm |
| Net weight | 0.037 Kg |

## Environment

| | |
|---|---|
| IP degree of protection | IP20 |
| Standards | IEC 61984 |
| Product certifications | CSA[RETURN]UL[RETURN]EAC |
| Marking | CE |
| Ambient air temperature for storage | -40…85 °C |
| Ambient air temperature for operation | -40…85 °C |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.500 Cm |
| Package 1 Width | 6.000 Cm |
| Package 1 Length | 10.000 Cm |
| Package 1 Weight | 32.000 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 7.500 Cm |
| Package 2 Width | 10.500 Cm |
| Package 2 Length | 16.500 Cm |
| Package 2 Weight | 381.000 G |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 160 |
| Package 3 Height | 30.000 Cm |
| Package 3 Width | 30.000 Cm |
| Package 3 Length | 40.000 Cm |
| Package 3 Weight | 6.668 Kg |

## Offer Sustainability

| | |
|---|---|
| REACh free of SVHC | Yes |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| RoHS exemption information | Yes |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| REACh Regulation | REACh Declaration |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

| | |
|---|---|
| Warranty | 18 months |

**Product Life Status : Commercialised**