

RSL1PVFU

tanki relej montiran na vijčanu utičnicu s LED i
zaštitnim strujnim krugom, 110 V



Glavno

| | |
|--|-------------------|
| Range of product | Zelio Relay |
| Series name | Interface relay |
| Product or component type | Plug-in relay |
| Device short name | RSL |
| Contacts type and composition | 1 C/O |
| Contact operation | Standard |
| [Uc] control circuit voltage | 60 V DC |
| [Ithe] conventional enclosed thermal current | 6 Aat -40...55 °C |
| Status LED | With |
| Shape of pin | Flat (PCB type) |
| Sale per indivisible quantity | 10 |

Komplementarno

| | |
|--|---|
| Fixing mode | Plastic compression spring |
| Average resistance | 20500 Ohm (DC)at 23 °C +/- 10 % |
| [Ui] rated insulation voltage | 250 V conforming to EN/IEC 277 V conforming to cUL |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC |
| Contacts material | Silver alloy (AgSnO2) |
| [Ie] rated operational current | 6 A 1 C/O (AC-1/DC-1) conforming to IEC/UL |
| Minimum switching current | 100 mA |
| Maximum switching voltage | 277 V |
| Switching voltage | 12 V |
| Maximum switching capacity | 1500 VA 150 W |
| Minimum switching capacity | 120 mW |
| Operating rate | <= 72000 cycles/hour no-load <= 360 cycles/hour under load |
| Mechanical durability | <= 10000000 cycles |
| Electrical durability | 60000 cyclesfor resistive load (6 Aat 250 V, AC-1) |
| Operating time | 5 ms |
| Reset time | 20 ms |
| Marking | CE |
| Protection category | RT III |
| Operating position | Any position |
| Height | 78.6 mm |
| Width | 6.2 mm |
| Depth | 95 mm |
| Terminals description ISO n°1 | (11-12-14)OC (A1-A2)CO |
| Product weight | 0.029 kg |
| Load current | 6 Aat 250 V ACfor 0.5 mm mounting distance |
| Average coil consumption | 0.17 W DC |
| Drop-out voltage threshold | >= 0.05 Uc |
| Contact terminal arrangement | Separate |

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.
 Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene.
 Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i popunnu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.
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|-------------------------|--|
| Connections - terminals | Screw connectors (1 x 0.2...1 x 2.5 mm ² / AWG 24...AWG 14) flexible cable with cable end Screw connectors (1 x 0.2...1 x 2.5 mm ² / AWG 24...AWG 14) solid cable without cable end |
| Tightening torque | < 0.5 N.m (M2.5) |
| Safety reliability data | B10d = 60000 |
| Control type | Without push-button |
| Mounting support | 35 mm symmetrical DIN rail |
| Device presentation | Complete product |

Okolina

| | |
|---------------------------------------|--|
| input voltage | 110 V AC/DC (input voltage limit: 88...126.5 V) |
| dielectric strength | 1000 V AC (between contacts) 4000 V AC (between coil and contact) |
| standards | EN/IEC 61810-1 UL 508 CSA C22.2 No 14 |
| product certifications | CSA GOST UL |
| ambient air temperature for storage | -40...85 °C |
| vibration resistance | 5 gn +/- 1 mm (f = 10...150 Hz) 10 cycles in operation conforming to EN/IEC 60068-2-6 10 gn +/- 1 mm (f = 10...150 Hz) 10 cycles not operating conforming to EN/IEC 60068-2-6 |
| IP degree of protection | IP40 conforming to EN/IEC 60529 |
| shock resistance | 5 gn for 11 ms not operating conforming to EN/IEC 60068-2-27 10 gn for 11 ms in operation conforming to EN/IEC 60068-2-27 |
| ambient air temperature for operation | -40...70 °C |

Offer Sustainability

| | |
|---|---|
| Green Premium product | Green Premium product |
| Compliant - since 1417 - Schneider Electric declaration of conformity | Compliant - since 1417 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Available | Available |

Contractual warranty

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

Dimensions

