



### Main

|                               |                                                                         |
|-------------------------------|-------------------------------------------------------------------------|
| Range of product              | Zelio Relay                                                             |
| Product or component type     | Socket                                                                  |
| Contact terminal arrangement  | Separate                                                                |
| Product compatibility         | Plug-in relay, RSL, 1 C/O, control circuit60 V DC<br>Plug-in relay, RSL |
| Shape of pin                  | Flat                                                                    |
| Device short name             | RSLZ                                                                    |
| Sale per indivisible quantity | 10                                                                      |
| Switching voltage             | 110 V AC/DC                                                             |

### Complementary

|                                             |                                                                   |
|---------------------------------------------|-------------------------------------------------------------------|
| [Ith] conventional free air thermal current | 6 A                                                               |
| System Voltage                              | < 300 V AC                                                        |
| Tightening torque                           | < 0.5 N.m (M2.5)                                                  |
| Fixing mode                                 | Plastic compression spring mounting on 35 mm symmetrical DIN rail |
| Marking                                     | CE                                                                |
| CAD overall width                           | 0.24 in (6.2 mm)                                                  |
| CAD overall height                          | 3.09 in (78.6 mm)                                                 |
| CAD overall depth                           | 3.74 in (95 mm)                                                   |
| Product weight                              | 0.05 lb(US) (0.023 kg)                                            |
| Rated operational voltage limits            | 88...126.5 V                                                      |

### Environment

|                                       |                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| connections - terminals               | Connector, 1 x 0.2...1 x 2.5 mm <sup>2</sup> / AWG 24...AWG 14 flexible cable with cable end<br>Connector, 1 x 0.2...1 x 2.5 mm <sup>2</sup> / AWG 24...AWG 14 solid cable without cable end |
| standards                             | IEC 61984<br>UL 508                                                                                                                                                                          |
| product certifications                | CSA<br>GOST                                                                                                                                                                                  |
| ambient air temperature for storage   | -40...185 °F (-40...85 °C)                                                                                                                                                                   |
| ambient air temperature for operation | -40...131 °F (-40...55 °C)                                                                                                                                                                   |
| IP degree of protection               | IP20 conforming to EN/IEC 60529                                                                                                                                                              |
| dielectric strength                   | 2500 V                                                                                                                                                                                       |

### Offer Sustainability

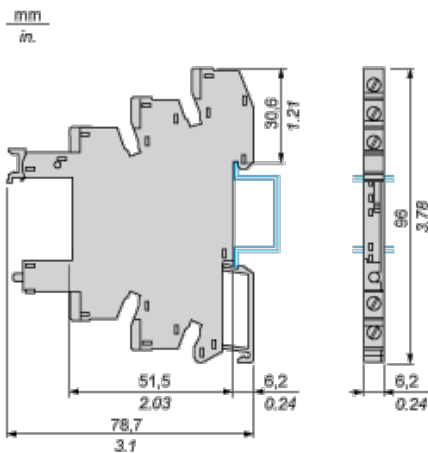
|                                                                                                                            |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                  |
| Need no specific recycling operations                                                                                      | Need no specific recycling operations                                                                                      |
| WARNING: This product can expose you to chemicals including:                                                               | WARNING: This product can expose you to chemicals including:                                                               |
| Nickel compounds, which is known to the State of California to cause cancer, and                                           | Nickel compounds, which is known to the State of California to cause cancer, and                                           |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

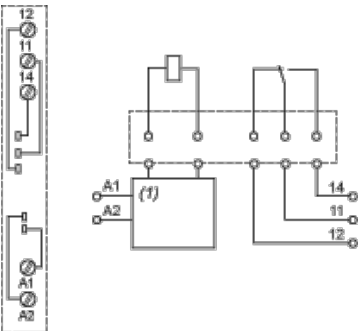
Contractual warranty

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

Dimensions



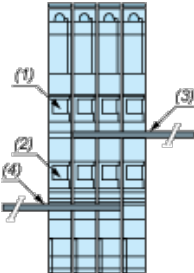
Wiring Diagram



(1) Protection circuit

Example of RSLZ2 Bus Jumper Mounting on Sockets

Side View



- (1) A1
- (2) A2
- (3) Bus jumper polarity A1
- (4) Bus jumper polarity A2

## Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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