

## 15529.2 PSCU 1/24V DC/240V AC



Plug-Solid-state-Compact (PSC) Complete, Consisting of base PRC... with screw connection and pluggable miniature SSR PSC... , Mounting type: Mounting rail TS 35, 1 NO contact, Input voltage: 24 VDC

### Business data

|  |                       |
|--|-----------------------|
| Article number                             | <u>15529.2</u>        |
| Article name                               | PSCU 1/24V DC/240V AC |
| GTIN (EAN)                                 | 4044211118686         |
| Packaging unit                             | 10                    |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 32.6 g                |
| Weight per piece (including packaging)     | 35.26 g               |
| Unit of weight                             | G                     |
| Customs number                             | 85364900              |
| Country of origin                          | IT                    |
| Product description                        | Solid-state terminal  |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Length | 87.3 mm |
| Width  | 6.2 mm  |
| Height | 79.9 mm |

#### Connection data

|  |                     |
|--|---------------------|
| Connection principle                                     | Screw connection    |
| Wire cross-section single core (rigid), min.             | 0.2 mm <sup>2</sup> |
| Wire cross-section single-core (rigid), max.             | 2.5 mm <sup>2</sup> |
| Wire cross-section stranded, min.                        | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 2.5 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm <sup>2</sup> |
| Stripping length   | 10 mm               |
| Torque   | 0.5 Nm              |

#### Input data

|                    |           |
|--------------------|-----------|
| Input voltage      | 24 VDC    |
| Drop-out voltage   | 10 VDC    |
| Control current    | 10,5 mA   |
| Number of channels | 1         |
| Operating range    | 16-30 VDC |
| Power consumption  | 0,2 W     |

#### Output data

|   |              |
|---|--------------|
| Output voltage range                          | 12-275 VAC V |
| Voltage drop at 20 °C and rated current, max. | 1,6 VAC V    |
| Switching current, min.                       | 0,022 A      |
| Continuous current max. / Inrush current max. | 2 / 40 A     |
| Residual current at 55 °C, max.               | 1,5 mA       |

#### Materials

|                           |        |
|---------------------------|--------|
| Working temperature, min. | -20 °C |
| Working temperature, max. | 55 °C  |

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### Technical data

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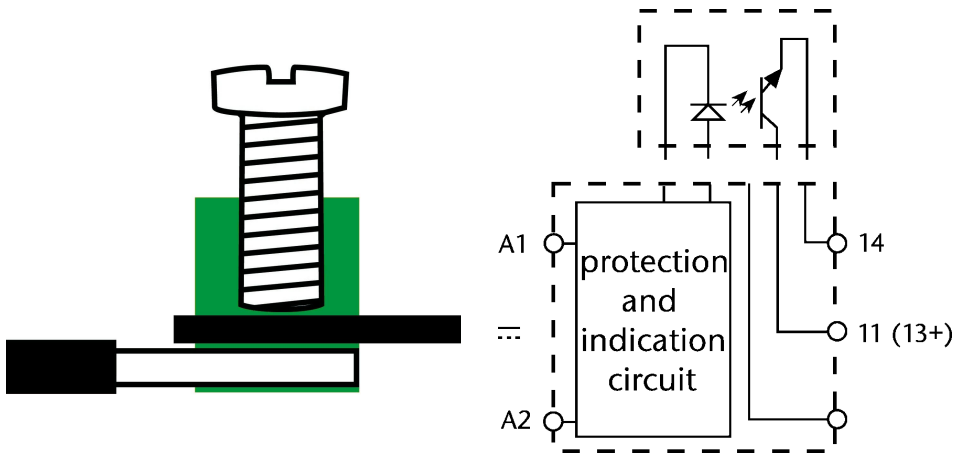
#### Further technical data

|                       |            |
|-----------------------|------------|
| Status display        | ✓          |
| Response/release time | 12 / 12 ms |
| Test voltage          | 2.5 kV     |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2023-01-17 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

### Media



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### Accessories

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