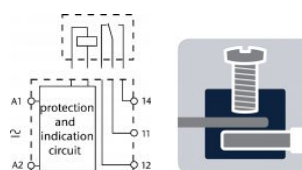


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PRCU 1/24V DC Au

PRCU 1/24V DC Au



Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with screw connection and pluggable miniature relay PRC... with multi-layer gold contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 24 VDC

Business data

Product description	Relay terminal
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	33.8
Weight per piece (including packaging)	36.44
Unit of weight	G
Customs number	85364900
Country of origin	QU

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Technical Data

Dimensions

Length	87.3 mm
Width	6.2 mm
Height TS 35 / 7.5 with BA	7.99 mm

Ratings

Rated voltage Un	24 VDC
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm ²
Wire cross-section single-core (rigid), max.	2.5 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	2.5 mm ²
Stripping length	10 mm
Torque	0.5 Nm

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Technical Data

Input data

Holding current	0,4 Un
Drop-out voltage	0,05 Un
Operating range	16,8-36 VDC
Power consumption	0,17 W

Output data

Switching voltage / switching voltage max.	250 / 400 VAC
Continuous current max. / Inrush current max.	6 / 10 A
Contact material	AgNi + Au
Contact configuration	1 CO contact
Switching capacity, max.	1500 VA
Electrical lifespan (AC1)	60x10 ³
Mechanical lifespan	10x10 ⁶
Contact load, min.	50 mW
Bounce time at close of the NO/NC contact	3/8 ms

Materials

Working temperature, min.	-40 °C
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Technical Data

Materials

Working temperature, max.	70 °C
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Further technical data

Protection	IP20
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Status display	✓
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Insulation voltage coil/contact	4 kV
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Free-wheel diode	✓
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Response/release time	12 / 5 ms
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Insulation voltage contact/contact	1 kV
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Vibration resistance NO/NC	10/5 g
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Approvals

Standards and regulations

CE compliant

✓

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Media

