

Plug-Relay-Compact (PRC) Complete, Consisting of base PRC... with screw connection and pluggable miniature relay PRS... with power contact, Mounting type: Mounting rail TS 35, 2 CO contacts, Input voltage: 240 VAC/DC

Kaufmännische Daten

Artikelnummer	<u>15926.2</u>
Artikelbezeichnung	PRCU 2 240V AC/DC
GTIN (EAN)	4044211137441
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	5.2 g
Weight per piece (including packaging)	7 g
Unit of weight	G
Customs number	85364900
Country of origin	QU
Product description	Complete module

Technische Daten

Dimensions

Length	92 mm
Width	14 mm
Height TS 35 / 7.5 with BA	82 mm

Ratings

Rated voltage Un	230-240 VAC/DC -
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

Input data

Holding current	0,6 Un AC/DC -
Drop-out voltage	0,1 / 0,05 Un AC/DC
Operating range	0,8-1,1 Un AC/DC
Power consumption	0,4 W

Output data

Switching voltage / switching voltage max.	240 / 400 VAC
Continuous current max. / Inrush current max.	8 / 15 A
Contact configuration	2 CO contacts
Switching capacity, max.	2000 VA
Electrical lifespan (AC1)	1,5x10 ⁵
Mechanical lifespan	>30x10 ⁶
Bounce time at close of the NO/NC contact	1/3 ms

Materials

Contact material	AgNi 90/10
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	85 °C

Technische Daten

Further technical data

Degree of protection	IP20
Status display	✓
Insulation voltage coil/contact	1 kV
Response/release time	7 / 2 ms
Insulation voltage contact/contact	5 kV
Vibration resistance NO/NC	20/5 g
Pinning	5 mm

Environmental Product Compliance

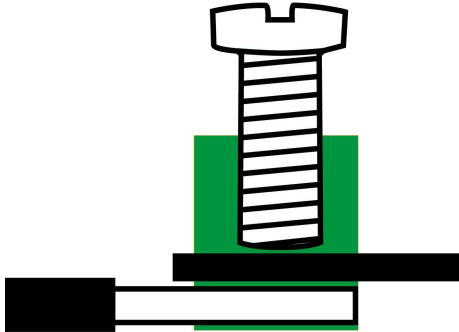
REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Zulassungen

Standards and regulations

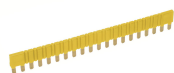
CE compliant	yes
--------------	-----

Medien



Zubehör

Cross-connector



External cross-connector insulated for Plug-Relay-Compact (PRC 2), 8-pole, can be shortened, Voltage: 250 V, Current: 10 A

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>15930.8</u>	AQI/PRC/8 YE	4044211137397	10

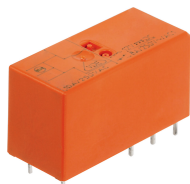
Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>1086.0</u>	SDB 0,6x3,5	4044211014797	1 ST

Relays



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contact, Input voltage: 110 VDC

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>15541.2</u>	PRS 2/110V DC	4044211117924	1 ST

Partition plate



Partition plate for Plug-Relay-Compact (PRC) for separating relay blocks, width: 1.5 mm

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>15546.2</u>	TW/PRC GR	4044211118457	1 ST