

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

### Business data

Article number	<u>15929.2</u>
Article name	ZPRCU 2 240V AC/DC
GTIN (EAN)	4044211137472
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	61.9 g
Weight per piece (including packaging)	67.2 g
Unit of weight	G
Customs number	85364900
Country of origin	QU
Product description	Complete module

### Technical data

#### Dimensions

Length	93 mm
Width	14 mm
Height TS 35 / 7.5 with BA	82 mm

#### Ratings

Rated voltage $U_n$	230-240 VAC/DC -
Overvoltage category	III
Contamination degree	3

#### Connection data

Connection principle	Tension-spring 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>
Stripping length	10 mm
Torque	0.5 Nm

#### Input data

Holding current	0,6 $U_n$ AC/DC -
Drop-out voltage	0,1 / 0,05 $U_n$ AC/DC
Operating range	0,8-1,1 $U_n$ 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 <sup>5</sup>
Mechanical lifespan	>30x10 <sup>6</sup>
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

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### Technical data

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#### 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

# Data sheet



## 15929.2 ZPRCU 2 240V AC/DC

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### Approvals

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### Standards and regulations

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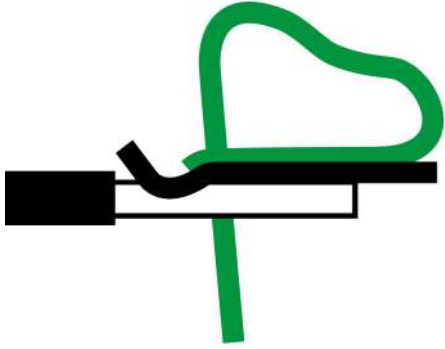
CE compliant	yes
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### Media

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## 15929.2 ZPRCU 2 240V AC/DC

### Accessories

#### Cross-connector



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15930.8</u>	AQI/PRC/8 YE	4044211137397	10

#### Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
<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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15541.2</u>	PRS 2/110V DC	4044211117924	1 ST