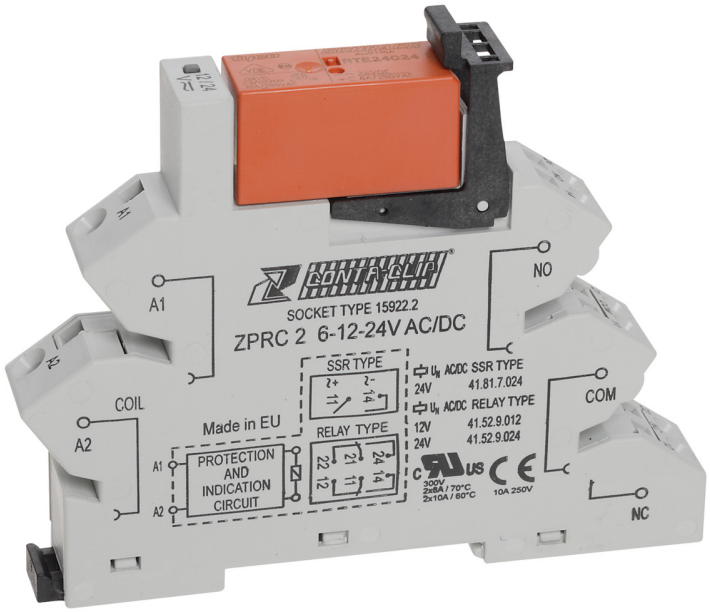
Data sheet

15929.2 ZPRCU 2 240V AC/DC



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	15929.2
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	DE
Product description	Complete module

Data sheet

15929.2 ZPRCU 2 240V AC/DC

Technical data

Dimensions	
Length	93 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	Tension-spring connection
Wire cross-section single core (rigid), min.	0.2 mm²
Wire cross-section single-core (rigid), max.	2.5 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	2.5 mm²
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

Data sheet

15929.2 ZPRCU 2 240V AC/DC

Technical data

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

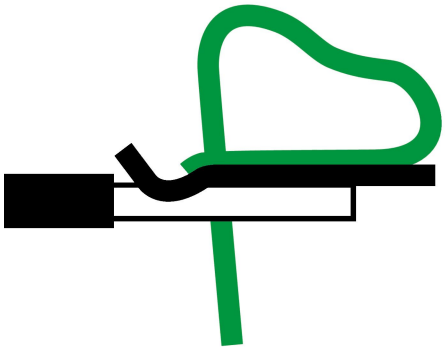
15929.2 ZPRCU 2 240V AC/DC

Approvals

Standards and regulations

CE compliant	yes

Media

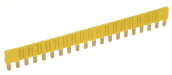


Data sheet

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

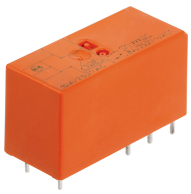
Article number	Article name	GTIN (EAN)	Packaging unit
15930.8	AQI/PRC/8 YE	4044211137397	10

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1086.0	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
15541.2	PRS 2/110V DC	4044211117924	1 ST

Partition plate

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

Article number	Article name	GTIN (EAN)	Packaging unit
15546.2	TW/PRC GR	4044211118457	1 ST