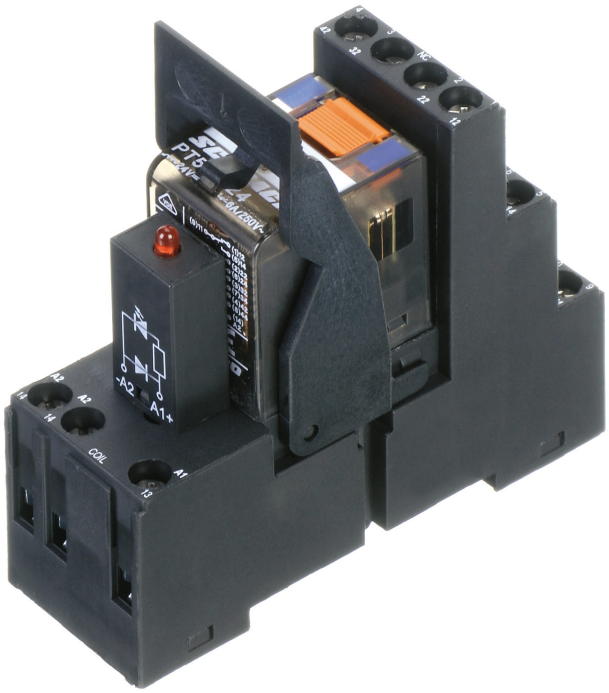
Data sheet

15733.2 PRSU 4G/115V AC



Pre-assembled relay module PRS..., Screw connection, Consisting of: relay socket base, power contact relay, pluggable display/suppression module and holding clip, 4 CO contacts, Input voltage: 115 VAC

Business data

Article number	15733.2
Article name	PRSU 4G/115V AC
GTIN (EAN)	4044211138530
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	55.4 g
Weight per piece (including packaging)	61.2 g
Unit of weight	G
Customs number	85364900
Country of origin	DE
Product description	Complete module

Data sheet

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Technical data

Dimensions

Length	76 mm
Width	27.1 mm
Height TS 35 / 7.5 with BA	87 mm

Ratings

Rated voltage Un	115 VAC -
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Screw 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
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	1.5 mm²
Stripping length	8 mm
Torque	0.8 Nm

Input data

Drop-out voltage	34,5 VAC
Operating range	ab 92,0 VAC
Power consumption	1 W

Output data

Switching voltage / switching voltage max.	240 / 240 VAC
Continuous current max. / Inrush current max.	6 / 12 A
Contact configuration	4 CO contacts
Switching capacity, max.	1500 VA
Electrical lifespan (AC1)	$1{,}5x10^5$
Mechanical lifespan	$20x10^6$
Contact load, min.	120 mW
Bounce time at close of the NO/NC contact	6/8 ms

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Technical data

Materials

Contact material	AgNi 90/10
Flammability class UL 94	V-0
Working temperature, min.	-25 °C
Working temperature, max.	70 °C

Further technical data

Degree of protection	IP20
Status display	✓
Insulation voltage coil/contact	2,5 kV
Insulation voltage contact/contact	1,2 kV
Test button	✓
Vibration resistance NO/NC	7/4 g
Pinning	2.8 (fast-on) mm
Coil and contact connections are separated	✓

Environmental Product Compliance

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

Data sheet

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Approvals

Standards and regulations

CE compliant	yes

Data sheet

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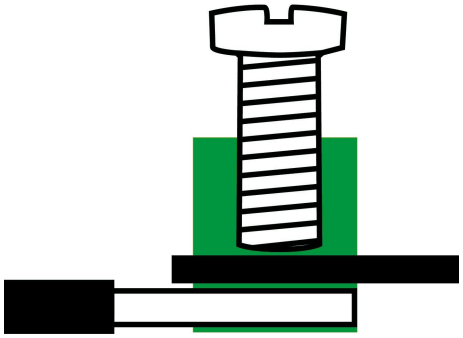
Media



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Accessories

Cross-connector

External cross-connector insulated, for relay socket base PRS 4/6-pole, can be shortened, Voltage: 250 V, Current: 10 A

Article number	Article name	GTIN (EAN)	Packaging unit
15778.2	AQI/PRS/6 BK	4044211133993	20 ST

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 industrial relays with power contacts, 4 CO contacts, Test button, Mechanical switching position indicator, Input voltage: 115 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
15257.2	PRS 4/115V AC	4044211046835	1 ST

Holding clamp

Relay holding clip, With eject, Suitable for relay socket base PRS 4, for industrial relays

Article number	Article name	GTIN (EAN)	Packaging unit
15140.2	PRS C4	4044211046224	1 ST

Insert modules

Data sheet

15733.2 PRSU 4G/115V AC

Insertion module, Suitable for relay socket base PRS, LED red status display

Article number	Article name	GTIN (EAN)	Packaging unit
15142.2	PRS LED(RD) 230V AC	4044211046255	1 ST