

Relay socket base PRS, for miniature power relay with 1 CO contact, Tension-spring connection, Plug-in option for input/suppression modules, Mounting type: Mounting rail TS 35

Business data

Article number	<u>15780.2</u>
Article name	PRS 1 Z
GTIN (EAN)	4044211135249
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	42.3 g
Weight per piece (including packaging)	47.78 g
Unit of weight	G
Customs number	85366990
Country of origin	CN
Product description	Relay socket base with tension-spring connection

Data sheet

15780.2 PRS 1 Z

Technical data

Dimensions

Length	98 mm
Width	16.3 mm
Height TS 35 / 7.5 with BA	47.5 mm

Ratings

Overvoltage category	III
Contamination degree	2

Connection data

Connection principle	Tension-spring connection
Wire cross-section single core (rigid), min.	0.2 mm ²
Wire cross-section single-core (rigid), max.	1.5 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	1.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	1 mm ²
Stripping length	12 mm

Output data

Switching voltage / switching voltage max.	230 / 400 VAC
Continuous current max. / Inrush current max.	12 A
Contact configuration	1 CO contact

Materials

Flammability class UL 94	V-0
Working temperature, min.	-25 °C
Working temperature, max.	70 °C

Further technical data

Degree of protection	IP20
Insulation voltage coil/contact	1 kV
Insulation voltage contact/contact	4 kV
Pinning	3.5 mm

Technical data

Environmental Product Compliance

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

Approvals

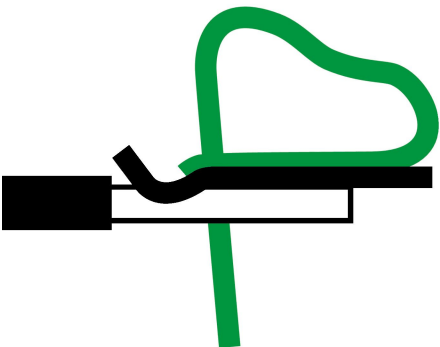
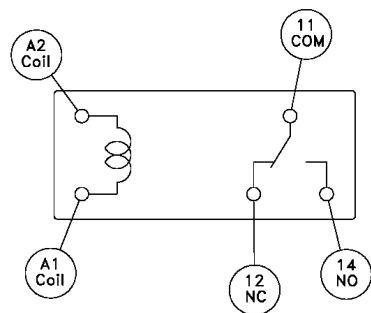
Standards and regulations

CE compliant	yes
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Data sheet

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Media



Accessories

Holding clamp



Relay holding clip, With eject, Suitable for relay socket base PRS 1 and PRS 2, for miniature power relays

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15138.2</u>	PRS C1/2	4044211046217	1 ST



Relay holding clip, With eject, Suitable for relay socket base PRS 1 and PRS 2, for industrial relay XT

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16016.2</u>	PRSXT C1/2	4044211145217	20 ST

Insert modules



Insertion module, Suitable for relay socket base PRS, LED red status display, With free-wheel diode

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15141.2</u>	PRS LED(RD) 24V DC	4044211046231	1 ST



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

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



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15175.2</u>	PRS LED(RD) 24V UC	4044211046521	1 ST

Insert modules



Insertion module, Suitable for relay socket base PRS, LED red status display, With free-wheel diode

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15422.2</u>	PRS LED(RD)/110V DC	4044211104306	1 ST

Plug-in module, Suitable for relay socket base PRS, RC element, Input voltage: 24 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15808.2</u>	PRS RC 24V AC	4044211135201	1 ST

Plug-in module, Suitable for relay socket base PRS, RC element, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15809.2</u>	PRS RC 240V AC	4044211135218	1 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15810.2</u>	PRS LED(RD) 230V UC Var.	4044211135225	1 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16070.2</u>	PRS LED(GN) 24V UC Var.	4044211146078	1 ST

Relays



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 115 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15228.2</u>	PRS 1/115V AC	4044211046705	1 ST

Relays



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 60 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15539.2</u>	PRS 1/60V DC	4044211117900	1 ST



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 5 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16076.2</u>	PRS 1/5V DC	4044211171179	1 ST



Plug-in industrial relays with power contacts, 1 CO contact, Test button, Status LED, Mechanical switching position indicator, Input voltage: 230 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16085.2</u>	PRSXT 1/230V AC	4044211171544	10 ST



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>6804.0</u>	PRS 1/24V DC	4044211076009	1 ST



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 110 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>15540.2</u>	PRS 1/110V DC	4044211117917	1 ST



Plug-in industrial relays with power contacts, 1 CO contact, Test button, Status LED, Free-wheel diode, Mechanical switching position indicator, Polarity A1+, A2-, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16083.2</u>	PRSXT 1/24V DC	4044211171520	10 ST

Relays



Plug-in industrial relays with power contacts, 1 CO contact, Test button, Status LED, Mechanical switching position indicator, Input voltage: 24 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16084.2</u>	PRSXT 1/24V AC	4044211171537	10 ST



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 24 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>6480.2</u>	PRS 1/24V AC	4044211074197	1 ST



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 230 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>6481.2</u>	PRS 1/230V AC	4044211074203	1 ST