



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 48 VAC

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Article number	<u>15334.2</u>
Article name	PRS 2/48V DC
GTIN (EAN)	4044211047160
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	12.9 g
Weight per piece (including packaging)	14.72 g
Unit of weight	G
Customs number	85364900
Country of origin	AT
Product description	Relay, encapsulated construction

Business data



Technical data

Length29 mmWidth12.7 mmHeight15.7 mmRatings	Dimensions	
Height 15.7 mm Ratings Overvoltage category III Contamination degree 3 (250 VAC) / 2 (400 VAC) Input data Working voltage >33.6 VDC - Drop-out voltage 4.8 VDC Overvoltage Coil voltage 4.8 VDC Overvoltage Output data 0,417 W Overvoltage Output data Switching voltage / switching voltage max. 250 / 400 VAC Continuous current max. / Inrush current max. 8 / 15 A Contact configuration Switching capacity, max. 2000 VA Electrical lifespan (AC1) 1x10 ⁶ Materials Contact material AgNi 90/10 Morking working temperature, min. -40 °C Vorking temperature, min. -40 °C Further technical data Electrical infespan (AC1) Ix10 ⁶ Materials Contact material AgNi 90/10 Working temperature, min. -40 °C Vorking temperature, max. 70 °C Further technical data Electrical infespan (AC1) IX10 ⁶ Working temperature, max. 70 °C Set of °C Set of °C Set of °C Vorking temperature, max. 70 °C Set of °C	Length	29 mm
Ratings Overvoltage category III Contamination degree 3 (250 VAC) / 2 (400 VAC) Input data Working voltage >33,6 VDC - Drop-out voltage 4,8 VDC Coil voltage 48 VDC - Power consumption 0,417 W Coil resistance 5520 Ohm Output data Switching voltage / switching voltage max. Switching voltage / switching voltage max. 250 / 400 VAC Contact configuration 2 CO contacts Switching capacity, max. 2000 VA Electrical lifespan (AC1) 1x10 ⁶ Materials Solone time at close of the NO/NC contact Solone time at close of the NO/NC contact 8/6 ms Materials Contact material Contact material AgNi 90/10 Working temperature, min. -40 °C Vorking temperature, max. 70 °C Further technical data Elegree of protection Degree of protection RTII Insulation voltage coil/contact 5 kV Response/release time 8 / 6 ms Insulation voltage contact/contact 1 kV <tr< td=""><td>Width</td><td>12.7 mm</td></tr<>	Width	12.7 mm
Overvoltage category III Contamination degree 3 (250 VAC) / 2 (400 VAC) Input data Working voltage >33,6 VDC - Drop-out voltage 4.8 VDC Coil voltage 48 VDC - Power consumption 0,417 W Coil resistance 5520 Ohm Output data	Height	15.7 mm
Contamination degree 3 (250 VAC) / 2 (400 VAC) Input data Working voltage >33,6 VDC - Drop-out voltage 4,8 VDC Coil voltage 48 VDC - Power consumption 0,417 W Coil resistance 5520 Ohm Output data	Ratings	
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Drop-out voltage4,8 VDCCoil voltage48 VDC -Power consumption0,417 WCoil resistance5520 OhmOutput dataSwitching voltage / switching voltage max.250 / 400 VACContinuous current max. / Inrush current max.8 / 15 AContact configuration2 CO contactsSwitching capacity, max.2000 VAElectrical lifespan (AC1)1x10 ⁵ Mechanical lifespan30x10 ⁶ Bounce time at close of the NO/NC contact8/6 msMaterialsContact materialAgNi 90/10Working temperature, min40 °CWorking temperature, max.70 °CFurther technical dataFIIIInsulation voltage coli/contact5 kVResponse/release time8 / 6 msInsulation voltage contact/contact1 kVVibration resistance NO/NC20/5 g	Input data	
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Power consumption0,417 WCoil resistance5520 OhmOutput dataSwitching voltage / switching voltage max.250 / 400 VACContinuous current max. / Inrush current max.8 / 15 AContact configuration2 CO contactsSwitching capacity, max.2000 VAElectrical lifespan (AC1)1x10°Mechanical lifespan30x10°Bounce time at close of the NO/NC contact8/6 msMaterialsContact materialContact materialAgNi 90/10Working temperature, min40 °CWorking temperature, max.70 °CFurther technical dataElegriconDegree of protectionRTIIInsulation voltage coil/contact5 kVResponse/release time8 / 6 msInsulation voltage contact/contact1 kVVibration resistance NO/NC20/5 g	Drop-out voltage	4,8 VDC
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Contact materialAgNi 90/10Working temperature, min40 °CWorking temperature, max.70 °CFurther technical dataRTIIDegree of protectionRTIIInsulation voltage coil/contact5 kVResponse/release time8 / 6 msInsulation voltage contact/contact1 kVVibration resistance NO/NC20/5 g	Bounce time at close of the NO/NC contact	8/6 ms
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Further technical data Degree of protection RTII Insulation voltage coil/contact 5 kV Response/release time 8 / 6 ms Insulation voltage contact/contact 1 kV Vibration resistance NO/NC 20/5 g	Working temperature, min.	-40 °C
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Response/release time8 / 6 msInsulation voltage contact/contact1 kVVibration resistance NO/NC20/5 g	Degree of protection	RTII
Insulation voltage contact/contact 1 kV Vibration resistance NO/NC 20/5 g	Insulation voltage coil/contact	5 kV
Vibration resistance NO/NC 20/5 g	Response/release time	8 / 6 ms
	Insulation voltage contact/contact	1 kV
Pinning 5 mm	Vibration resistance NO/NC	20/5 g
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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

Media



ZCONTACLIP

Accessories

##INVERSE##CONTA-ELECTRONICS

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Relay socket base PRS, for miniature power relay with 2 CO contacts, Screw connection, Plug-in option for input/suppression modules, Mounting type: Mounting rail TS 35

Article number	Article name	GTIN (EAN)	Packaging unit
15136.2	PRS 2	4044211046194	1 ST



Relay socket base PRS, for miniature power relay with 2 CO contacts, Screw connection, Plug-in option for input/suppression modules, Mounting type: Mounting rail TS 35

Article n	umber Article name	e GTIN (EAN)	Packaging unit
15320.2	PRS 2 G	4044211047115	1 ST



Relay socket base PRS, for miniature power relay with 2 CO contacts, Tension-spring connection, Plug-in option for input/suppression modules, Mounting type: Mounting rail TS 35

Article number	Article name	GTIN (EAN)	Packaging unit
15789.2	PRS 2 Z	4044211135256	1 ST



Pre-assembled relay module PRS..., Screw connection, Consisting of: relay socket base, power contact relay, pluggable display/suppression module and holding clip, 2 CO contacts, Input voltage: 48 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15411.2	PRSU 2/48V DC	4044211080778	1 ST



Pre-assembled relay module PRS..., Tension-spring connection, Consisting of: relay socket base, power contact relay, pluggable display/suppression module and holding clip, 2 CO contact, Input voltage: 48 VDC

-	Article number	Article name	GTIN (EAN)	Packaging unit
	15792.2	PRSU 2Z/48V DC	4044211135362	1 ST



##INVERSE##CONTA-ELECTRONICS



Pre-assembled relay module PRS..., Screw connection, Consisting of: relay socket base, power contact relay, pluggable display/suppression module and holding clip, 2 CO contacts, Input voltage: 48 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15415.2	PRSU 2G/48V DC	4044211080822	1 ST



Relay socket base PRS, for miniature power relay with 2 CO contacts, Push-in connection, Plug-in option for input/suppression modules and cross connections, Mounting type: Mounting rail TS 35

Article number	Article name	GTIN (EAN)	Packaging unit
16503.2	PPRS 2	4044211236298	20 ST