



Plug-Relay-Compact (PRC) socket base PRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 48 or 60 VAC/DC

Business data	
Article number	15496.2
Article name	PRC 48-60V AC/DC
GTIN (EAN)	4044211118235
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	29.8 g
Weight per piece (including packaging)	31.99 g
Unit of weight	G
Customs number	85369010
Country of origin	IT
Product description	Relay socket base with screw connection



### **Technical data**

Length87.3 mmWidth6.2 mmHeight TS 35 / 7.5 with BA79.9 mmRatingsRated voltage UnRated voltage Un48-60 VAC/DC -Overvoltage categoryIIIContamination degree3Connection dataConnection dataConnection principleScrew connectionWire cross-section single-core (rigid), min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.2.5 mm²Stripping length10 mmTorque0.5 NmOutput dataSwitching voltage / switching voltage max.250 / 400 VACContact configuration1 CO contactMaterialsWorking temperature, min.Vorking temperature, min40 °CWorking temperature, max.70 °CFurther technical dataEnvironmental Product ComplianceREACH ConformyesREACH ConformyesREACH ConformyesREACH Conformyes	Dimensions	
Height TS 35 / 7.5 with BA   79.9 mm     Ratings   Rated voltage Un   48-60 VAC/DC -     Overvoltage category   III     Contamination degree   3     Connection data	Length	87.3 mm
Ratings     Rated voltage Un   48-60 VAC/DC -     Overvoltage category   III     Contamination degree   3     Connection data	Width	6.2 mm
Rated voltage Un   48-60 VAC/DC -     Overvoltage category   III     Contamination degree   3     Connection data	Height TS 35 / 7.5 with BA	79.9 mm
Overvoltage category   III     Contamination degree   3     Connection data	Ratings	
Contamination degree   3     Connection data	Rated voltage Un	48-60 VAC/DC -
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, max.   2.5 mm²     Vire cross-section stranded, max.   2.5 mm²     Stripping length   10 mm     Torque   0.5 Nm     Output data   Switching voltage / switching voltage max.     Switching voltage / switching voltage max.   250 / 400 VAC     Contact configuration   1 CO contact     Materials   Working temperature, min.     Working temperature, max.   70 °C     Further technical data   Pegree of protection     Degree of protection   IP20     Status display   ✓     Environmental Product Compliance   REACH Conform     REACH Conform   yes     REACH Reference date   2023-01-17     REACH Candidate Substance Note   No	Overvoltage category	III
Connection principle   Screw connection     Wire cross-section single core (rigid), min.   0.2 mm²     Wire cross-section stranded, min.   0.2 mm²     Wire cross-section stranded, max.   2.5 mm²     Wire cross-section stranded, max.   2.5 mm²     Stripping length   10 mm     Torque   0.5 Nm     Output data   Switching voltage / switching voltage max.   250 / 400 VAC     Contact configuration   1 CO contact     Materials   Working temperature, min.   -40 °C     Working temperature, max.   70 °C     Further technical data   Degree of protection     Degree of protection   IP20     Status display   ✓     Environmental Product Compliance   REACH Conform     REACH Conform   yes     REACH Conform   No     REACH Candidate Substance Note   No	Contamination degree	3
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     Output data	Connection data	
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     Output data	Connection principle	Screw connection
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Wire cross-section stranded, max.2.5 mm²Stripping length10 mmTorque0.5 NmOutput dataSwitching voltage / switching voltage max.250 / 400 VACContact configuration1 CO contactMaterialsWorking temperature, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display√Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17REACH Candidate Substance NoteNo	Wire cross-section single-core (rigid), max.	2.5 mm <sup>2</sup>
Stripping length10 mmTorque0.5 NmOutput dataSwitching voltage / switching voltage max.250 / 400 VACContact configuration1 CO contactMaterialsWorking temperature, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display√Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17REACH Candidate Substance NoteNo	Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Torque   0.5 Nm     Output data	Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Output data     Switching voltage / switching voltage max.   250 / 400 VAC     Contact configuration   1 CO contact     Materials	Stripping length	10 mm
Switching voltage / switching voltage max.   250 / 400 VAC     Contact configuration   1 CO contact     Materials	Torque	0.5 Nm
Contact configuration1 CO contactMaterialsWorking temperature, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17REACH Candidate Substance NoteNo	Output data	
Materials     Working temperature, min.   -40 °C     Working temperature, max.   70 °C     Further technical data	Switching voltage / switching voltage max.	250 / 400 VAC
Working temperature, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17REACH Candidate Substance NoteNo	Contact configuration	1 CO contact
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Status display ✓   Environmental Product Compliance V   REACH Conform yes   REACH Reference date 2023-01-17   REACH Candidate Substance Note No	Further technical data	
Environmental Product Compliance     REACH Conform   yes     REACH Reference date   2023-01-17     REACH Candidate Substance Note   No	Degree of protection	IP20
REACH Conform yes   REACH Reference date 2023-01-17   REACH Candidate Substance Note No	Status display	$\checkmark$
REACH Reference date 2023-01-17   REACH Candidate Substance Note No	Environmental Product Compliance	
REACH Candidate Substance Note No	REACH Conform	yes
	REACH Reference date	2023-01-17
RoHS Conform yes	REACH Candidate Substance Note	No
	RoHS Conform	yes

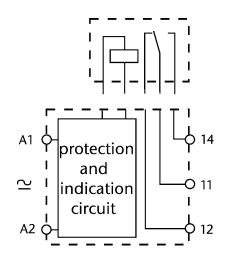


## Approvals

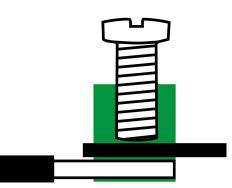
Standards and regulations			
CE compliant	yes		
cUL approval	CSA-C22.2 No. 14		
UL approval	UL 508		
UL Recognized	1		
cUL Recognized	1		



### Media







### Accessories

#### **Cross-connector**

and the second se	External cross-connector insulated for Plug-Relay-Compact (PRC), 20-pole, can be shortened, Voltage: 250 V, Current: 36 A			
	Article number	Article name	GTIN (EAN)	Packaging unit
	15545.8	AQI/PRC/20 YE	4044211118440	1

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#### **Quick marking**

Sonderdruck	Terminal marker / Pocket Maxicard, Length: 12 mm, Width: 6 mm, Colour: White			
Sonderdruck	Article number	Article name	GTIN (EAN)	Packaging unit
So n d e r d r u c k	9107.7	PMC BSTR 6/30 So WH	4044211099749	300 ST
	Terminal mark	er / Pocket Maxicard, Length: 12 mm, W	/idth: 6 mm, Colour: Wh	ite
	Article number	Article name	GTIN (EAN)	Packaging unit
	9106.7	PMC BSTR 6/30 WH	4044211099732	300 ST

#### Screwdriver

Screwdriver with bare blade, Colour: Black-grey

CONTRACTOR	Article number	Article name	GTIN (EAN)	Packaging unit
	1086.0	SDB 0,6x3,5	4044211014797	1 ST

#### Relays

34.51.7.024.0010 金山 当 山間 中24V〒 6A 250Vへ 山	Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 60 VDC			
	Article number	Article name	GTIN (EAN)	Packaging unit
	15503.2	PRC 1/60V DC	4044211118167	10 ST



### Relays

	Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 48 VDC			
34.517.024.0010 (日本) 山田田 中24V〒 6A 250V し	Article number	Article name	GTIN (EAN)	Packaging unit
	15547.2	PRC 1/48V DC	4044211118150	10 ST
34.51	Plug-in miniature power relay, With multi-layer gold contact, 1 CO contact, Input voltage: 48 VDC			
34.517.024.0010 (記) # 24 山田市 6A 250V~し	Article number	Article name	GTIN (EAN)	Packaging unit
	15560.2	PRC 1/48V DC Au	4044211118402	10 ST
34.51.7.00. 2500 -	Plug-in miniatu 60 VDC	ire power relay, With multi-layer g	old contact, 1 CO contact	, Input voltage:
34.517.024.0010 (初日) # 第 11日日 中24V= 6A 250V~し」	Article number	Article name	GTIN (EAN)	Packaging unit
	15568.2	PRC 1/60V DC Au	4044211118419	10 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