



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	<u>15496.2</u>
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 frincipleConnection principleScrew connectionWire cross-section single core (rigid), max.2.5 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, max.70 °CFurther technical dataEDegree of protectionIP20Status display√Environmental Product Compliance2024-06-27	Dimensions	
Height TS 35 / 7.5 with BA79.9 mmRatingsRated voltage Un48-60 VAC/DC -Overvoltage categoryIIIContamination degree3Connection dataConnectionConnection principleScrew connectionWire cross-section single-core (rigid), min.0.2 mm²Wire cross-section single-core (rigid), max.2.5 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.2.5 mm²Stripping length10 mmTorque0.5 NmOutput dataSwitching voltage max.Switching voltage / switching voltage max.250 / 400 VACContact configuration1 CO contactMaterialsYorking temperature, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display✓EACH ConformYes	Length	87.3 mm
Rated voltage Un48-60 VAC/DC -Rated voltage categoryIIIContamination degree3Connection dataConnection principleScrew connectionWire cross-section single core (rigid), min.0.2 mm²Wire cross-section single-core (rigid), max.2.5 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, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status displayEACH ConformYes	Width	6.2 mm
Rated voltage Un48-60 VAC/DC -Overvoltage categoryIIIContamination degree3Connection dataConnection principleScrew connectionWire cross-section single core (rigid), min.0.2 mm²Wire cross-section single-core (rigid), max.2.5 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, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display✓Environmental Product ComplianceREACH ConformYes	Height TS 35 / 7.5 with BA	79.9 mm
Overvoltage category     III       Contamination degree     3       Connection data     Connection       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       Stripping length     10 mm       Torque     0.5 Nm       Output data     Switching voltage max.       Switching voltage / switching voltage max.     250 / 400 VAC       Contact configuration     1 CO contact       Materials     Working temperature, min.       Vorking temperature, max.     70 °C       Further technical data     Degree of protection       Degree of protection     IP20       Status display     ✓       Environmental Product Compliance     REACH Conform       REACH Conform     Yes	Ratings	
Contamination degree     3       Connection data     Connection       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       Stripping length     10 mm       Torque     0.5 Nm       Output data     Switching voltage max.       Switching voltage / switching voltage max.     250 / 400 VAC       Contact configuration     1 CO contact       Materials	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       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     Degree of protection       Degree of protection     IP20       Status display     ✓       Environmental Product Compliance     Yes	Overvoltage category	III
Connection principleScrew connectionWire cross-section single core (rigid), min.0.2 mm²Wire cross-section single-core (rigid), max.2.5 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, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display✓Environmental Product ComplianceREACH ConformYes	Contamination degree	3
Wire cross-section single core (rigid), min.0.2 mm²Wire cross-section single-core (rigid), max.2.5 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, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display✓Environmental Product ComplianceREACH ConformYes	Connection data	
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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 ConformYes	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 ConformYes	Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
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Output dataSwitching voltage / switching voltage max.250 / 400 VACContact configuration1 CO contactMaterials	Stripping length	10 mm
Switching voltage / switching voltage max.250 / 400 VACContact configuration1 CO contactMaterials	Torque	0.5 Nm
Contact configuration1 CO contactMaterialsWorking temperature, min40 °CWorking temperature, max.70 °CFurther technical dataDegree of protectionIP20Status display√Environmental Product ComplianceYes	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 dataIP20Degree of protectionIP20Status display✓Environmental Product ComplianceREACH ConformYes	Contact configuration	1 CO contact
Working temperature, max.     70 °C       Further technical data     IP20       Degree of protection     IP20       Status display     ✓       Environmental Product Compliance     Yes	Materials	
Further technical data     Degree of protection   IP20     Status display   ✓     Environmental Product Compliance   IP20     REACH Conform   Yes	Working temperature, min.	-40 °C
Degree of protection     IP20       Status display     ✓       Environmental Product Compliance     ✓       REACH Conform     Yes	Working temperature, max.	70 °C
Status display   ✓     Environmental Product Compliance     REACH Conform   Yes	Further technical data	
Environmental Product Compliance     REACH Conform   Yes	Degree of protection	IP20
REACH Conform Yes	Status display	✓
	Environmental Product Compliance	
REACH Reference date 2024-06-27	REACH Conform	Yes
	REACH Reference date	2024-06-27
REACH Candidate Substance Note No	REACH Candidate Substance Note	No
RoHS Conform   Yes	RoHS Conform	Yes

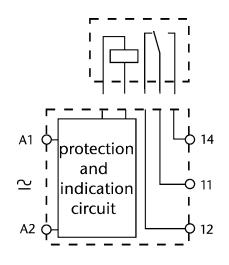


### Approvals

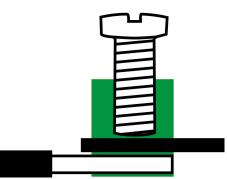
Standards and regulations	
CE compliant	yes
cUL approval	CSA-C22.2 No. 14
UL approval	UL 508
UL Recognized	1
cUL Recognized	1



### Media









### Accessories

#### **Cross-connector**

 shortened, Volt	connector insulated for Plug-Relay-Co age: 250 V, Current: 36 A	ompact (PRC), 20-pole, o	can be
Article number	Article name	GTIN (EAN)	Packaging unit
15545.8	AQI/PRC/20 YE	4044211118440	1

### **Quick marking**

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

#### Screwdriver

#### Screwdriver with bare blade, Colour: Black-grey

CONTRACT OF THE PARTY OF THE PA	Article number	Article name	GTIN (EAN)	Packaging unit
	1086.0	SDB 0,6x3,5	4044211014797	1 ST

#### Relays

34.51.7.0 U18 \$24V=

DI 1 1 1 1	1 14/11	1 1 1 0 0 1 1	
Plug-in miniature pov	ver relay, with power	contact, 1 CO contact,	Input voltage: 60 VDC

СО24.0010 сбулата бола сбулата бола сбулата	Article number	Article name	GTIN (EAN)	Packaging unit
	15503.2	PRC 1/60V DC	4044211118167	10 ST

15568.2



4044211118419

10 ST

### Relays

	Plug-in miniatu	ire power relay, With power contact,	1 CO contact, Input vo	oltage: 48 VDC
34.517.024.0010 (5日)(10) 山田田 中24V= 6A 250V~山	Article number	Article name	GTIN (EAN)	Packaging unit
	15547.2	PRC 1/48V DC	4044211118150	10 ST
34 51	Plug-in miniatu 48 VDC	are power relay, With multi-layer gold	contact, 1 CO contact	t, Input voltage:
34.51.7.024.0010 金 前日 中24V::: 6A 250V ~ 山	Article number	Article name	GTIN (EAN)	Packaging unit
シレック24.0010 (金) # 2 中24V 〒 6A 250V ~ 니	Article number	Article name PRC 1/48V DC Au	<b>GTIN (EAN)</b> 4044211118402	
34.51.7.024.0010 € 500 m 8 +2.4V = 6A 250V √ 4	<u>15560.2</u>		4044211118402	unit 10 ST

PRC 1/60V DC Au