

Data sheet

15503.2 PRC 1/60V DC



Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 60 VDC

Business data

Article number	15503.2
Article name	PRC 1/60V DC
GTIN (EAN)	4044211118167
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	5 g
Weight per piece (including packaging)	6.38 g
Unit of weight	G
Customs number	85364900
Country of origin	ES
Product description	Plug-in relay

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Technical data

Dimensions

Length	28 mm
Width	5 mm
Height	15 mm

Ratings

Overvoltage category	III
Contamination degree	3 (250 VAC) / 2 (400 VAC)

Input data

Working voltage	42-90 VDC -
Holding current	0,4 Un -
Drop-out voltage	0,05 Un
Coil voltage	60 VDC -
Power consumption	0,176 W
Coil resistance	20500 Ohm

Output data

Switching voltage / switching voltage max.	250 / 400 VAC
Continuous current max. / Inrush current max.	6 / 10 A
Contact configuration	1 CO contact
Switching capacity, max.	1500 VA
Electrical lifespan (AC1)	60x10 ³
Mechanical lifespan	10x10 ⁷
Contact load, min.	500 mW
Bounce time at close of the NO/NC contact	3/8 ms

Materials

Contact material	AgNi
Working temperature, min.	-40 °C
Working temperature, max.	85 °C

Further technical data

Degree of protection	RTIII (wash-tight)
Insulation voltage coil/contact	4 kV
Response/release time	12 / 5 ms
Insulation voltage contact/contact	1 kV
Vibration resistance NO/NC	10/5 g
Shock resistance NO/NC	10/5 g

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Technical data

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

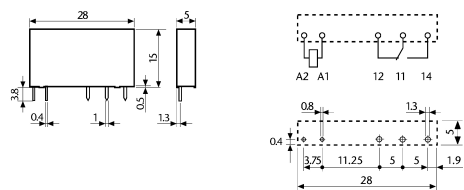
CE compliant	yes
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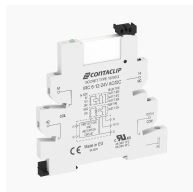


Media



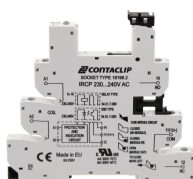
Accessories

##INVERSE##CONTA-ELECTRONICS



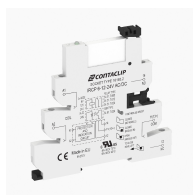
Interface-Relay-Compact (IRC) socket base IRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 110 to 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16191.2</u>	IRC 110...125V AC/DC	4044211187279	10 ST



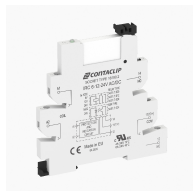
Interface-Relay-Compact (IRC) socket base IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 230 to 240 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16196.2</u>	IRCP 230...240V AC	4044211187323	10 ST



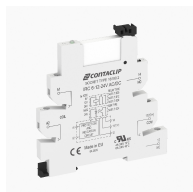
Interface-Relay-Compact (IRC) socket base IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 220 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16198.2</u>	IRCP 220V DC	4044211187354	10 ST



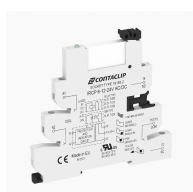
Interface-Relay-Compact (IRC) Complete, Consisting of base IRC... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16233.2</u>	IRCU 1/125V AC/DC	4044211200176	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRC... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16234.2</u>	IRCU 1/240V AC	4044211200183	10 ST



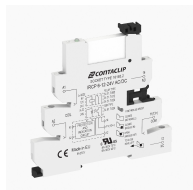
Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 60 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16238.2</u>	IRCPU 1/60V AC/DC	4044211200220	10 ST

Data sheet

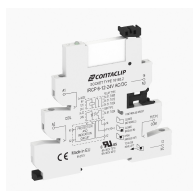
15503.2 PRC 1/60V DC

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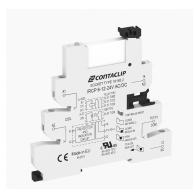
Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16239.2</u>	IRCPU 1/125V AC/DC	4044211200237	10 ST



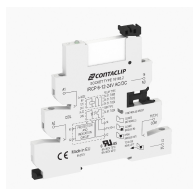
Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16240.2</u>	IRCPU 1/240V AC	4044211200244	10 ST



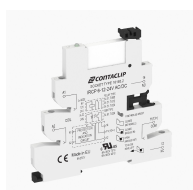
Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16241.2</u>	IRCPU 1/125V DC	4044211200251	10 ST



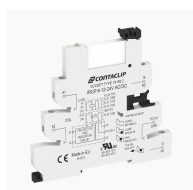
Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 220 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16242.2</u>	IRCPU 1/220V DC	4044211200268	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16243.2</u>	IRCPU LW 1/125V AC/DC	4044211200275	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRCP... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16244.2</u>	IRCPU LW 1/240V AC	4044211200282	10 ST

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Interface-Relay-Compact (IRC) Complete, Consisting of base IRCO... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16253.2</u>	IRCOU 1/125V AC/DC	4044211200350	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRCO... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16254.2</u>	IRCOU 1/240V AC	4044211200367	10 ST



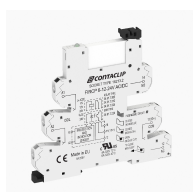
Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCU... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16263.2</u>	FIRCU 1/125V AC/DC	4044211200428	10 ST



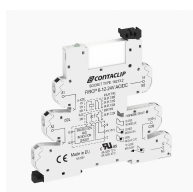
Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCU... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16264.2</u>	FIRCU 1/240V AC	4044211200435	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCP... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 60 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16268.2</u>	FIRCPU 1/60V AC/DC	4044211200473	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCP... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16269.2</u>	FIRCPU 1/125V AC/DC	4044211200480	10 ST

Data sheet

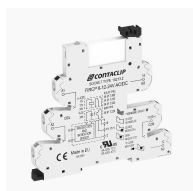
15503.2 PRC 1/60V DC

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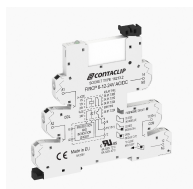
Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCP... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16270.2</u>	FIRCPU 1/240V AC	4044211200497	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCP... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 220 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16272.2</u>	FIRCPU 1/220V DC	4044211200510	10 ST



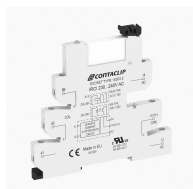
Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCP... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16273.2</u>	FIRCPU LW 1/125V AC/DC	4044211200527	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCP... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16274.2</u>	FIRCPU LW 1/240V AC	4044211200534	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRCI... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16248.2</u>	IRCIU 1/125V AC/DC	4044211200329	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base IRCI... with screw connection and pluggable miniature relay PRC... with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16249.2</u>	IRCIU 1/240V AC	4044211200336	10 ST

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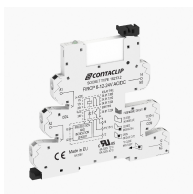
Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCO... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16283.2</u>	FIRCOU 1/125V AC/DC	4044211200626	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCO... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16284.2</u>	FIRCOU 1/240V AC	4044211200633	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCP... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16271.2</u>	FIRCPU 1/125V DC	4044211200503	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCI... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 125 VAC/DC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16278.2</u>	FIRCIU 1/125V AC/DC	4044211200572	10 ST



Interface-Relay-Compact (IRC) Complete, Consisting of base FIRCI... with Push-In connection and pluggable miniature relay with power contact, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 240 VAC

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16279.2</u>	FIRCIU 1/240V AC	4044211200589	10 ST