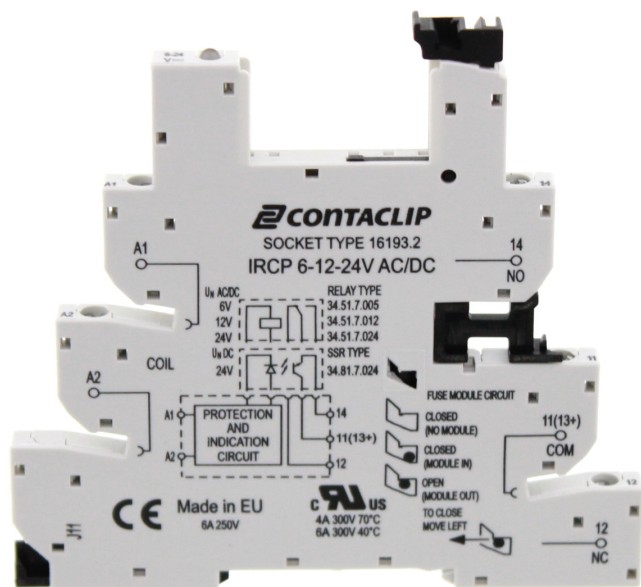# Data sheet

16193.2 IRCP 6-12-24V AC/DC

Interface-Relay-Compact (IRC) socket base IRC with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 6, 12 or 24 VAC/DC

Business data

Article number	16193.2
Article name	IRCP 6-12-24V AC/DC
GTIN (EAN)	4044211187293
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	35.4 g
Weight per piece (including packaging)	35.4 g
Unit of weight	G
Customs number	85369010
Country of origin	IT
Product description	Relay socket base with screw connection

Data sheet

16193.2 IRCP 6-12-24V AC/DC

Technical data

Dimensions

Length	94.3 mm
Width	6.2 mm
Height TS 35 / 7.5 with BA	90.7 mm

Ratings

Rated voltage Un	6-12-24 VAC/DC -
Overvoltage category	III
Contamination degree	3

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.	250 / 400 VAC
Contact configuration	1 CO contact

Materials

Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	70 °C

Further technical data

Degree of protection	IP20
Status display	✓
Can hold a fuse in the P-contact	✓

Environmental Product Compliance

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

Data sheet

16193.2 IRCP 6-12-24V AC/DC

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

Data sheet

16193.2 IRCP 6-12-24V AC/DC
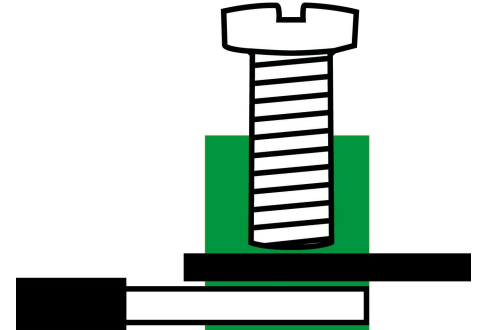
Accessories

Cross-connector

External cross-connector insulated for Interface-Relay-Compact (IRC), 16-pole, can be shortened, Voltage: 250 V, Current: 6 A

Article number	Article name	GTIN (EAN)	Packaging unit
16209.4	AQI/IRC/16 BK	4044211187651	10

Quick marking

Terminal marker, Length: 12 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
28262.7	PC-CPM-11 E 6X12/48 WH	4044211211790	1344

Device and installation markers / Maxicard, Length: 6 mm, Width: 12 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
3884.7	MC GS 6x12 R WH	4044211154547	600 ST

Device and installation markers / Maxicard, Length: 6 mm, Width: 12 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
3885.7	MC GS 6x12 R So WH	4044211154554	600 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

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

Relays

Data sheet

16193.2 IRCP 6-12-24V AC/DC

Plug-in miniature power relay, With multi-layer gold contact, 1 CO contact, Input voltage: 12 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15558.2	PRC 1/12V DC Au	4044211118389	10 ST

Plug-in miniature power relay, With multi-layer gold contact, 1 CO contact, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15559.2	PRC 1/24V DC Au	4044211118396	10 ST

Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 5 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15500.2	PRC 1/5V DC	4044211118174	10 ST

Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 12 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15501.2	PRC 1/12V DC	4044211118136	10 ST

Plug-in miniature power relay, With power contact, 1 CO contact, Input voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15502.2	PRC 1/24V DC	4044211118143	10 ST

Plug-in miniature power relay, With multi-layer gold contact, 1 CO contact, Input voltage: 5 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
15557.2	PRC 1/5V DC Au	4044211118372	10 ST

Adapter

Data sheet

16193.2 IRCP 6-12-24V AC/DC

Plug adapter for Interface-Relay-Compact (IRC), ribbon plug-in connector, 14-poles, according to IEC 60603-13, for 8 relay channels, Positive switching, Rated voltage: 24 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
16229.2	FCA/IRC	4044211187682	10 ST

Partition plate

Partition plate for Interface-Relay-Compact (IRC) for separating relay blocks, variable width: 1.5 or 6.2 mm

Article number	Article name	GTIN (EAN)	Packaging unit
16228.2	TW/IRC	4044211187675	10 ST