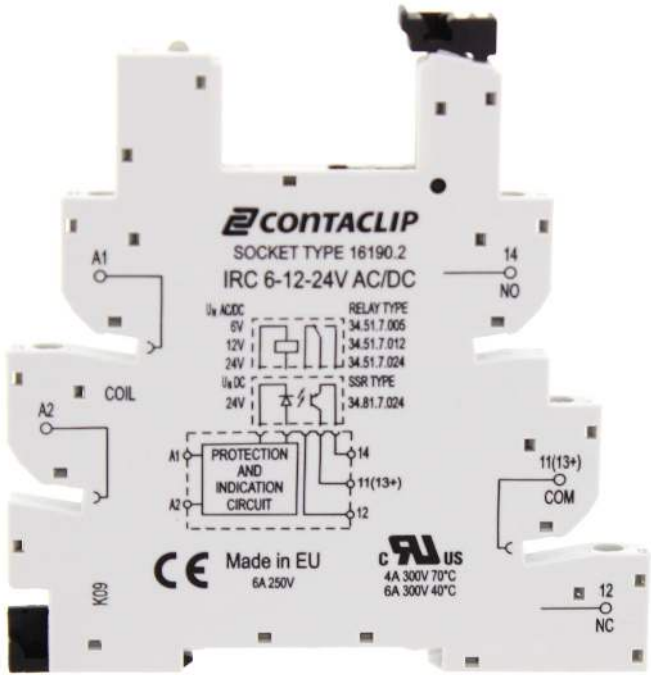


# Data sheet

## 16190.2 IRC 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	16190.2
Article name	IRC 6-12-24V AC/DC
GTIN (EAN)	4044211187262
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	32.7 g
Weight per piece (including packaging)	32.7 g
Unit of weight	G
Customs number	85369010
Country of origin	IT
Product description	Relay socket base with screw connection

### Technical data

#### Dimensions

Length	87 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 mm <sup>2</sup>
Wire cross-section single-core (rigid), max.	2.5 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
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	✓

#### Environmental Product Compliance

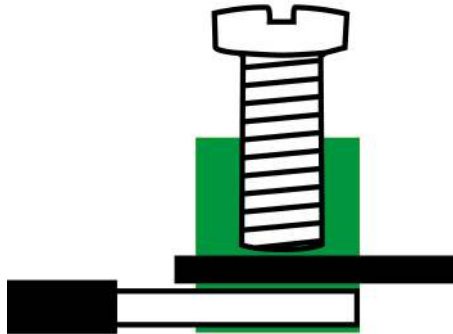
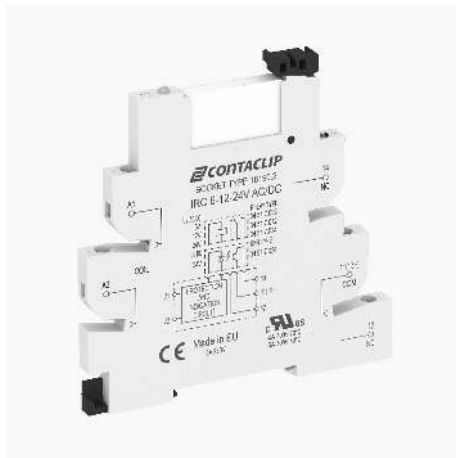
REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### Standards and regulations

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

## Media



### 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
<u>16209.4</u>	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
<u>28262.7</u>	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
<u>3884.7</u>	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
<u>3885.7</u>	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
<u>1086.0</u>	SDB 0,6x3,5	4044211014797	1 ST

#### Relays

## 16190.2 IRC 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
<u>15558.2</u>	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
<u>15559.2</u>	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
<u>15500.2</u>	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
<u>15501.2</u>	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
<u>15502.2</u>	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
<u>15557.2</u>	PRC 1/5V DC Au	4044211118372	10 ST

### Partition plate

16190.2 IRC 6-12-24V AC/DC



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
<u>16228.2</u>	TW/IRC	4044211187675	10 ST