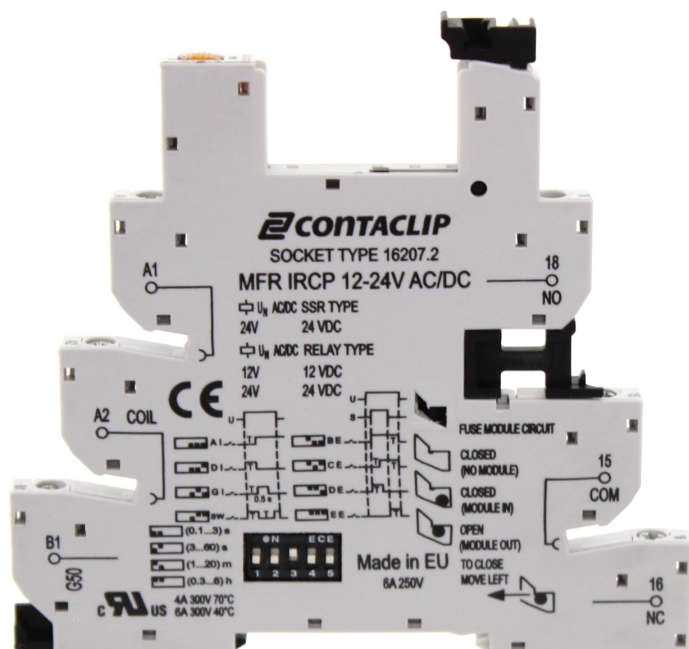# Data sheet

16207.2 MFR IRCP 12-24V AC/DC

Multi-function timing relay, Interface-Relay-Compact (IRC) socket base MFR-IRCP with screw connection, Mounting type: Mounting rail TS 35, 1 CO contact, Input voltage: 12 to 24VAC/DC

Business data

Article number	16207.2
Article name	MFR IRCP 12-24V AC/DC
GTIN (EAN)	4044211187446
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	38 g
Weight per piece (including packaging)	38.2 g
Unit of weight	G
Customs number	85369010
Country of origin	IT
Product description	Relay socket base with screw connection

Data sheet

16207.2 MFR IRCP 12-24V AC/DC

Technical data

Dimensions

Length	94.3 mm
Width	6.2 mm
Height TS 35 / 7.5 with BA	95.4 mm

Ratings

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

Input data

Power supply AC/DC	12 - 24 V
Control pulse length, min.	50 ms

Output data

Relay contact	1 CO contact

Time functions

Time range	0,1 s - 6 h
Setting ranges	4

Accuracy

Setting tolerance	± 5%
Repeat accuracy	± 1%

Control contact

Input	Voltage applied, terminals A1-B1
Response threshold	Automatically adjusted to supply voltage

Materials

Working temperature, min.	-40 °C
Working temperature, max.	50 °C

Data sheet

16207.2 MFR IRCP 12-24V AC/DC

Technical data

Further technical data

Status display	✓
Storage temperature, min.	-25 °C
Storage temperature, max.	70 °C

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

16207.2 MFR IRCP 12-24V AC/DC

Approvals

Standards and regulations

CE compliant	yes

Media

Data sheet
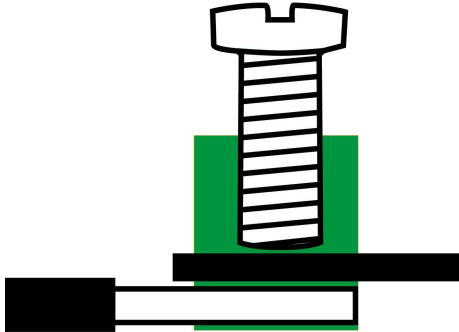
16207.2 MFR IRCP 12-24V AC/DC

Accessories

Relays

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: 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

Adapter

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

Fuse modules

Data sheet

16207.2 MFR IRCP 12-24V AC/DC

Interface-Relay-Compact (IRC) fuse module to combine with IRCP, FIRCP, MFR-IRCP and MFR-FIRCP relays and socket bases, for holding 5x20 fuse, Voltage: 250 V, Current: 6 A

Article number	Article name	GTIN (EAN)	Packaging unit
16208.2	SM-IRC	4044211187637	10 ST

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

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

Quick marking

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