

Data sheet

Socket 14 poles for electronic modules

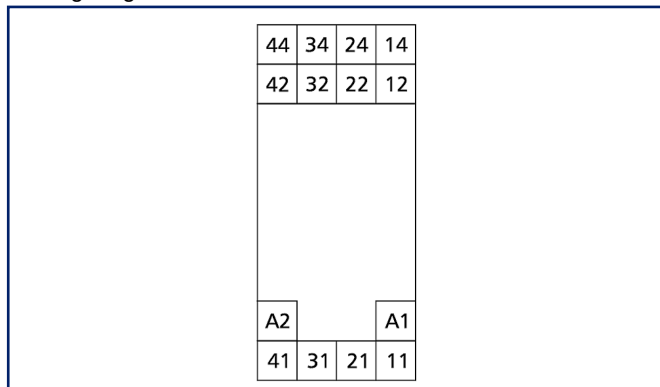
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P/N
110178
EAN 4250184118183
2026/09/28
Version: I

Illustrations



Wiring diagram



See enlarged drawings at the end of document

Product specification

14-pole relay socket for commercially available industrial relays with screw-type terminals. All metal parts are arranged under cover to protect them against contact. The relay socket matches R274. Electronic modules, such as LED or RC modules, can be plugged in the socket optionally.

- Optional bracket
- integrated quick fastening for DIN rail
- Terminal designation to EN 50022
- separate input and output



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Technical Data

Supply

Operating voltage	300 V AC
Power consumption AC (max.)	10 A

Housing

Dimensions

Dimension (W x H x D)	27.2 mm x 75 mm x 42.6 mm
Dimension (W x H x D)	1.071 in. x 2.953 in. x 1.677 in.

Weight	56 g
Mounting style	Standard rail TH35
Mounting position	any
Apposition	without distance
Connection type	Screw type terminal blocks

Material

Color	black
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Protection category according to IEC 60529

Protection category - housing (acc. to IEC 60529)	IP20
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Climatic Data

Operating

Temperature - Operating °C	0 °C - 55 °C
Temperature - Operating °F	32 °F - 131 °F

Storage

Temperature - Storage °C	-20 °C - 70 °C
Temperature - Storage °F	-4 °F - 158 °F

Environment

Temperature - Environment °C	-25 °C - 70 °C
Temperature - Environment °F	-13 °F - 158 °F
Relative humidity	max. 85 % non-condensing

Elektrische Daten

Insulation group according to VDE 0110b	C250
Electric strength	2,500 V _{eff}
Protection against manual contact	VBG 4

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Technical Data

Power loss

Power loss (typical) 1.5 W

Classifications

ETIM 7.0	EC001456
ETIM 8.0	EC001456
ETIM 9.0	EC001456
ETIM 10.0	EC001456

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.

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Accessories

P/N	Designation
11017905	RC Module 230 V AC
11017910	RC Module 24 V AC
110189	Holding bracket plastic for R274
817133	Metal holding bracket
850349-03	Connecting bridge, 5 pole



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Accessories from

P/N	Designation
110017051407	MC274-4W 230 V AC
110017101407	MC274-4W 24 V AC
110017251407	MC274-4W 24 V DC

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Wiring diagram

44	34	24	14
42	32	22	12
A2			A1
41	31	21	11

