

# Data sheet

## Socket 14 poles for electronic modules

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P/N  
110178

EAN 4250184118183

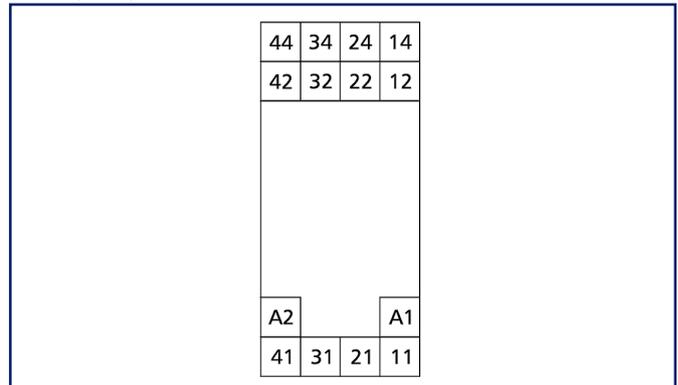
2025/08/20

Version: H

### 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**

<b>Supply</b>	
Operating voltage	300 V AC
Power consumption AC (max.)	10 A
<b>Housing</b>	
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
<b>Material</b>	
Color	black
<b>Protection category according to IEC 60529</b>	
Protection category - housing (acc. to IEC 60529)	IP20
<b>Climatic Data</b>	
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
<b>Elektrische Daten</b>	
Insulation group according to VDE 0110b	C250
Electric strength	2,500 V <sub>eff</sub>
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. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).



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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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**Illustrations**

Wiring diagram

