Data sheet

Socket 14 poles with spring-loaded terminals

P/N 110185

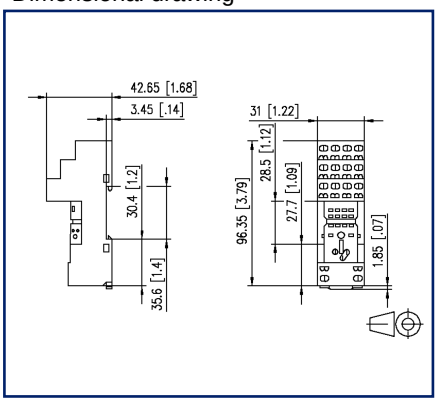
EAN 4250184120483

2025/08/20

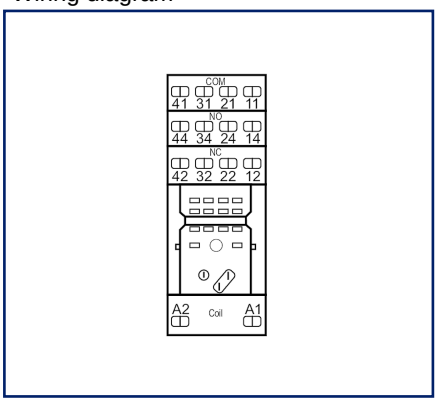
Version: H

Illustrations

Dimensional drawing



Wiring diagram



See enlarged drawings at the end of document

Product specification

14-pole relay socket with spring-loaded terminals for commercially available industrial relays. All metal parts are arranged under cover to protect them against contact. The relay socket matches to industrial relay MC274. 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)	31 mm x 95.35 mm x 42.65 mm
Dimension (W x H x D)	1.22 in. x 3.754 in. x 1.679 in.
Weight	88 g
Mounting style	Standard rail TH35
Mounting position	any
Apposition	without distance
Connection type	Spring clamp terminal blocks
Material	
Color	black
Protection category according to IEC 60529	
Protection category - housing (acc. to IEC 60529)	IP20
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

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

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Version: H

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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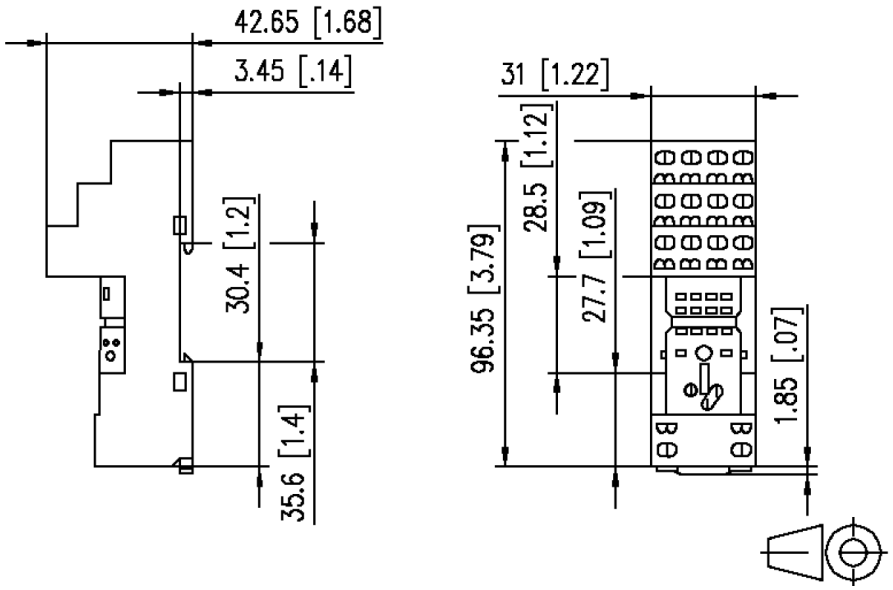
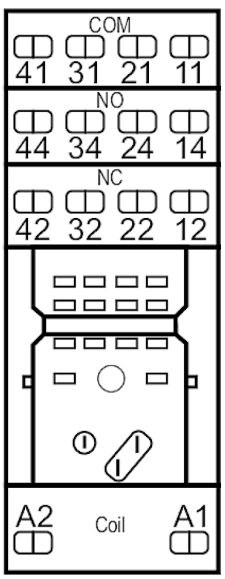


Wiring diagram



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