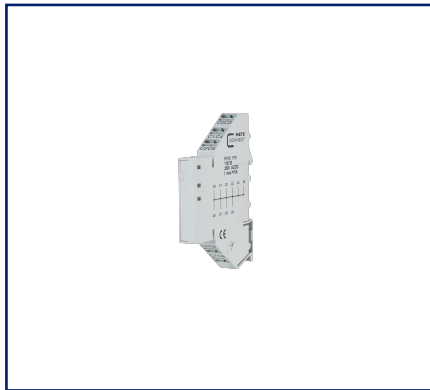
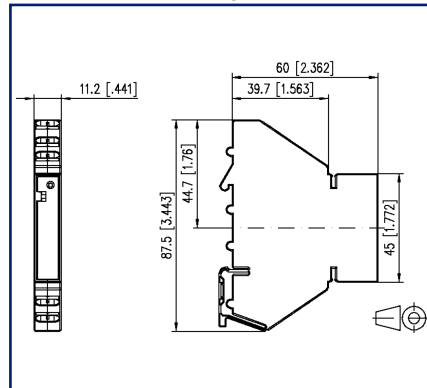


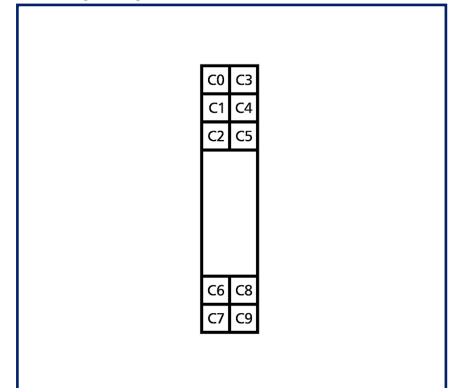
Illustrations



Dimensional drawing



Wiring diagram



See enlarged drawings at the end of document

Product specification

The potential distributor distributes the potential of up to 10 lines on the top hat rail.

- Potential distributor
- Connection with spring-clamp terminal blocks (push-in)
- Test contacts for each terminal block
- Not intended for marketing in North America

Technical Data

Supply	
Operating voltage	250 V AC/DC
total current	16 A AC/DC
Current per terminal (max.)	10 A AC/DC
Outputs	
Contact material	AgSnO ₂
Housing	
Dimensions	
Dimension (W x H x D)	11.2 mm x 87.5 mm x 60 mm
Dimension (W x H x D)	0.441 in. x 3.445 in. x 2.362 in.
Weight	30 g
Mounting style	Standard rail TH35
Mounting position	any
Apposition	without distance
Connection type	Spring clamp terminal blocks
Terminal blocks	
Wire cross section solid	0.08 mm ² - 2.5 mm ² / AWG 28-14
Wire cross section multi	0.08 mm ² - 1.5 mm ² / AWG 28-16
Wire cross section with wire ferrule	0.08 mm ² - 2.5 mm ² / AWG 28-14
Stripping length (min.)	10 mm
Material	
Material - Housing	Polyamid 6.6 V0
Color	gray
Material - Terminal block	Polyamid 6.6 V0
Protection category according to IEC 60529	
Protection category - housing (acc. to IEC 60529)	IP20
Climatic Data	
Operating	
Temperature - Operating °C	-20 °C - 55 °C
Temperature - Operating °F	-4 °F - 131 °F
Relative humidity	max. 85 % non-condensing
Storage	
Temperature - Storage °C	-25 °C - 70 °C

Technical Data

Climatic Data

Storage

Temperature - Storage °F	-13 °F - 158 °F
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Power loss

Power loss (typical)	500 mW
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Classifications

ETIM 7.0	EC001284
ETIM 8.0	EC001284
ETIM 9.0	EC001284

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.).

C | Logline

Data sheet
PV10 F10

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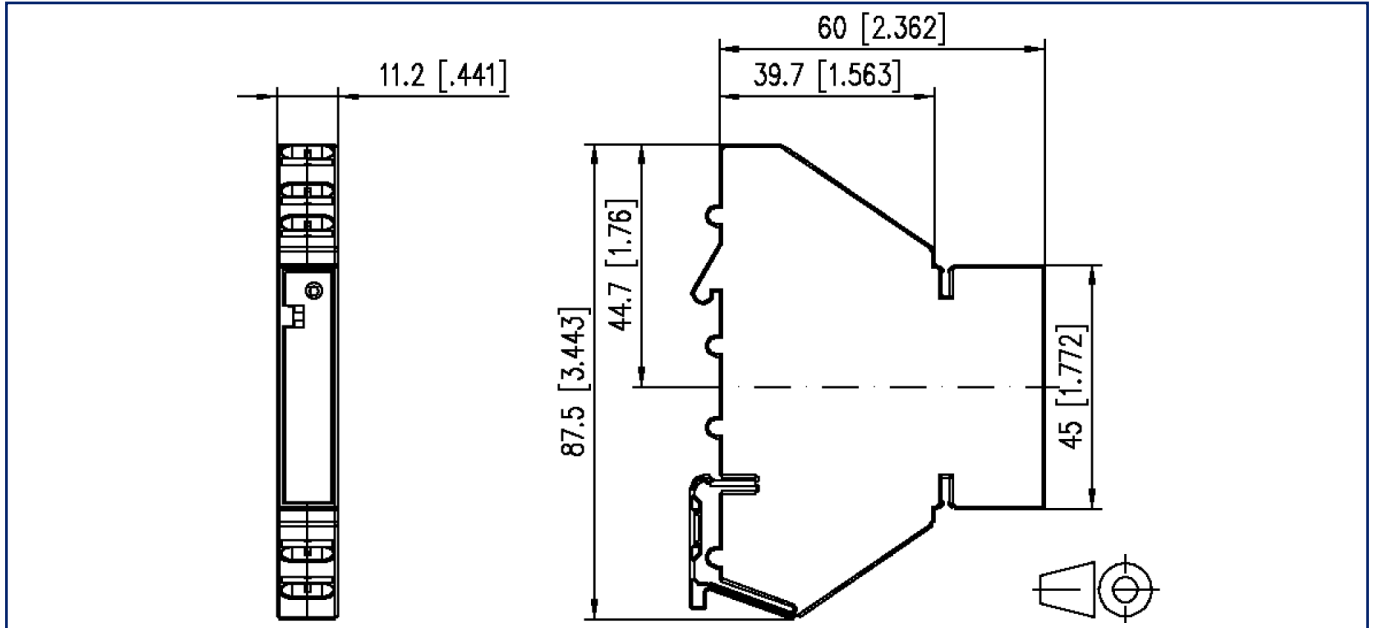
Accessories

P/N	Designation
110729	Labeling plate

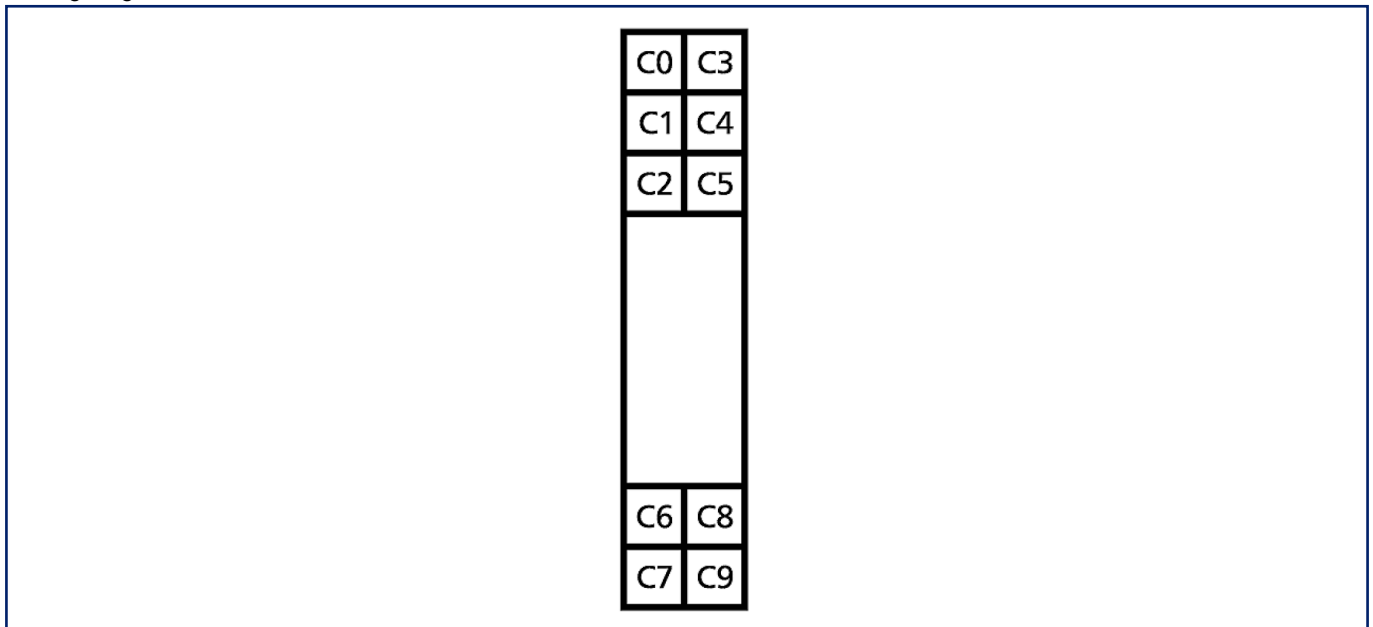


Illustrations

Dimensional drawing



Wiring diagram



C | Logline

Data sheet
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Illustrations

Circuit diagram

