

Data sheet

PV10 F10

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P/N

110720

EAN 4250184123187

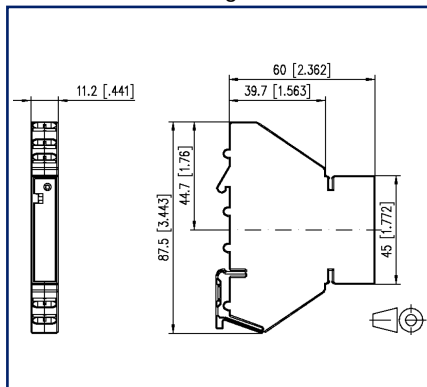
2026/09/23

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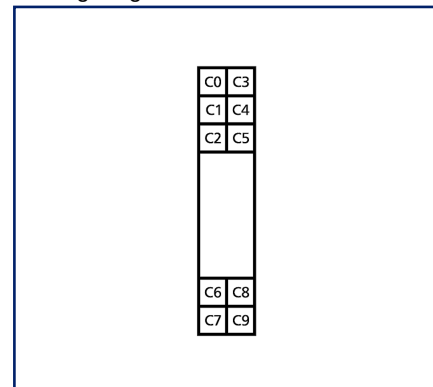
Illustrations



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



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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
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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
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Mounting style	Standard rail TH35
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Mounting position	any
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Apposition	without distance
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Connection type	Spring clamp terminal blocks
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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 - 2.5 mm ² / AWG 28-14
Wire cross section with wire ferrule	0.14 mm ² - 1.5 mm ² / AWG 26-16
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
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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
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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
ETIM 10.0	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.

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Accessories

P/N	Designation
110729	Labeling plate

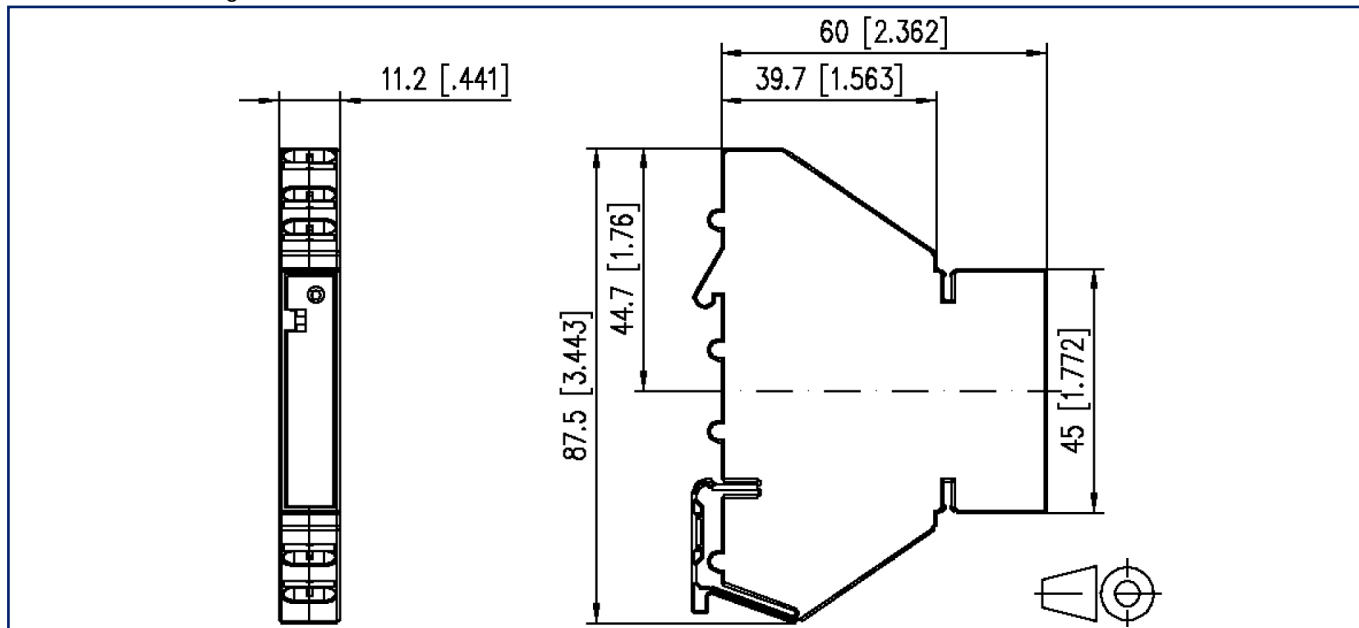
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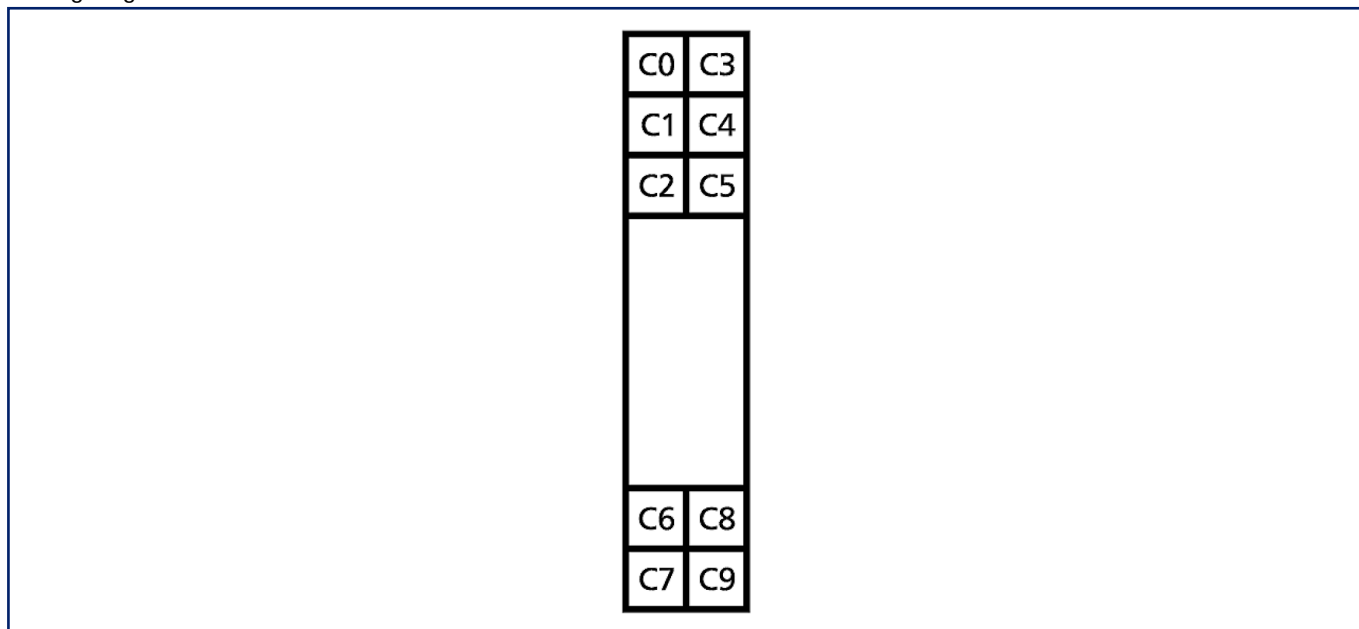
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Illustrations

Dimensional drawing



Wiring diagram



Illustrations

Circuit diagram

