Data sheet

MYD-4M-IP65

M-Bus distributer in a surface-mount IP65 housing

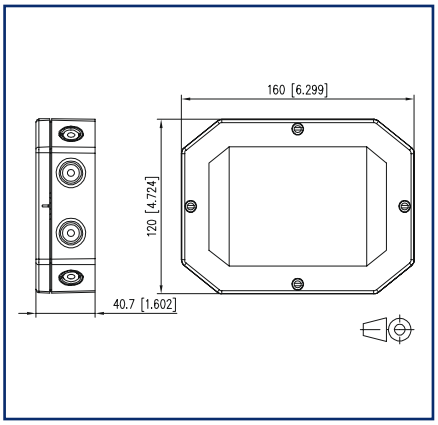
Part no.
11056301
EAN 4250184190363

2026-08-31
Version D

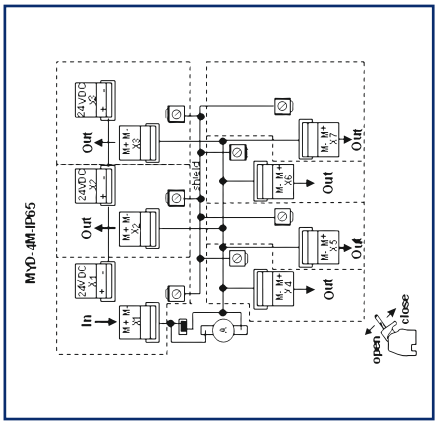
Illustration



Dimensions



Wiring diagram



Product specification

The M-Bus distributor in a surface-mount IP65 housing is used in structured M-Bus cabling as well as in servicing and maintaining the operation of M-Bus structures.

- Detachable spring clamp terminal blocks with printed contact designation
- Color of contact housing same as wire color of the -Bus cable J-Y(St)Y
- Uninterrupted M-Bus current measurement possible
- Sealable cover with quick release fasteners

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Technical Data

M-Bus-Interface	
Protocol	M-Bus, free topology
Bus interface	MYD (free-topology-bus)
Transmission rate	300 bis 38400 Bit/s

Inputs	
Inputs	1 x M-Bus 1 x voltage
M-Bus voltage	36 V
M-Bus current	500 mA
Rated voltage	24 V
Rated current	10 A

Outputs	
Outputs	6 x M-Bus 2 x voltage

Housing	
Dimensions (W x H x D)	160 x 40.7 x 120 mm
Weight	330 g
Material Housing Terminal blocks	 ASA + Polycarbonat Polyamid 6.6 V0
Ingress protection (IEC 60529) for housing / terminal block	 IP65/IP20

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Technical Data

Terminal blocks	
Voltage and M-Bus	
Terminal block	7 x 2-pole M-Bus / 3 x voltage 2-pole
solid wire	max. 1.5 mm²
super-fine wire	max. 1.0 mm²
conductor bore	0.3 mm to max. 1.4 mm
Shield connection	
solid wire	max. 1.5 mm²
super-fine wire	max. 1.0 mm²
conductor bore	0.25 mm to max. 1.3 mm

Temperatur range	
Operation	-5° to 55° C
Storage	-20° to 70° C

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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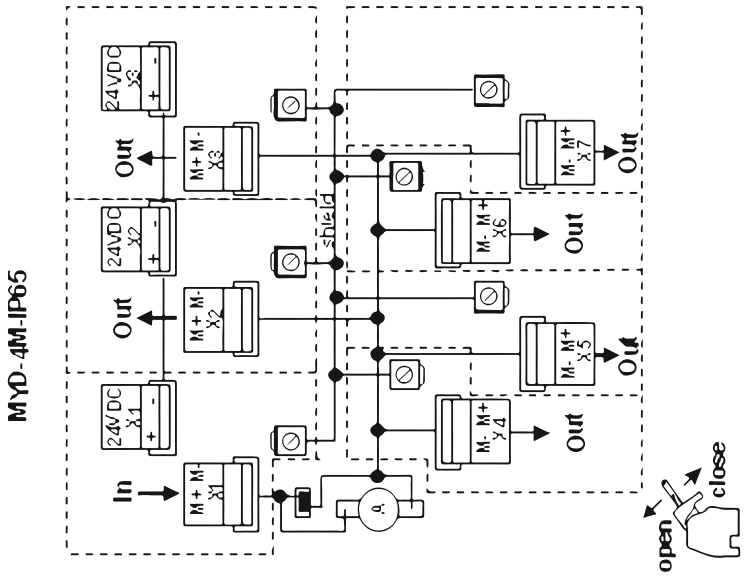
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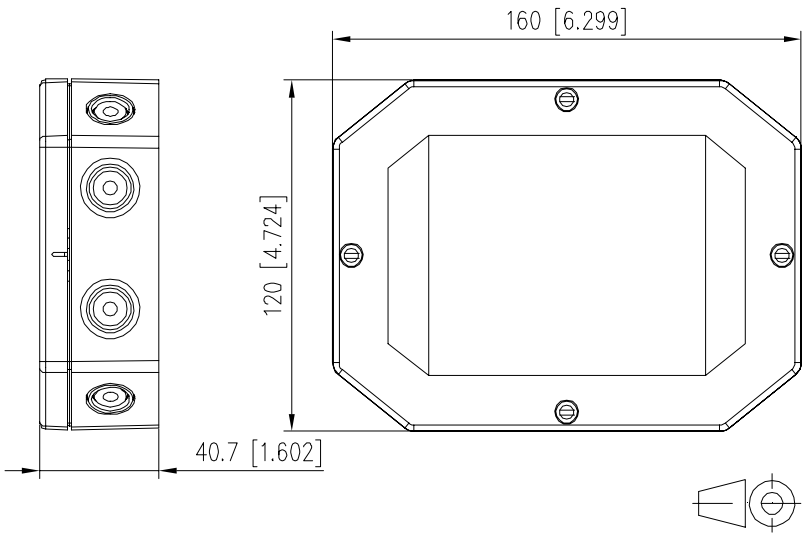
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Wiring diagram



Dimensions



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