



1. Product

MBUS-RELA4, Order Nr. 500344



2. Application

Actuator with relay outputs as slave in an M-Bus network

3. Interfaces

M-Bus Slave

Compliant to EN 13757-2/-3/-7, baud rate: max. 19200 bps, current consumption approx. 3 mA (2 UL), screw terminals

4. Relay outputs

Maximum switching power: 60 W at max. 30 VDC, 2 A

5. General properties

- Dimensions: 35 × 90 × 59 mm (W × H × D), 2 modules wide
- Installation: DIN rail 35 mm (IEC 60715), arbitrary orientation
- Mass: 80 g

6. Power supply

- 12..42 VDC (M-Bus), screw terminals
- Current consumption: approx. 3 mA (2 UL)

- Galvanic isolation of the relay outputs to each other and to the M-Bus: 1 kV

7. Environmental conditions

- Operation: 0..50°C (daily average)
- Transport and storage: -20..70°C (short-time)
- Air humidity: 0..95 %, non-condensing

8. Conformity and safety

- 2014/30/EU EMC Directive
- 2011/65/EU RoHS Directive (incl. amendment 2015/863)
- 1907/2006/EC REACH Regulation (Annex XVII April 28 2020)
- Overvoltage protection (transient)
- Protection class III (IEC 61140)
- Degree of protection IP20 (IEC 60529)

9. Scope of delivery

- MBUS-RELA4
- Individual packaging

10. Contact

solvimus GmbH
Ratsteichstr. 5
98693 Ilmenau
Germany
Phone: +49 3677 7613060
E-Mail: info@solvimus.de
www.solvimus.de

Sales:

Phone: +49 3677 7613066
E-Mail: sales@solvimus.de



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METERING SOLUTIONS

DATA SHEET MBUS-RELA4

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Support:

Phone: +49 3677 7613065

E-Mail: support@solvimus.de

Further contacts can be found on our website at:

<https://www.solvimus.de/en/company/solvimus/>

A comprehensive description of the device is provided in the manual that can be downloaded free of charge and without registration from our homepage:

<https://www.solvimus.de/en/products/downloads->

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