RMS-DO-L-R

ADVANTAGES

- Two output channels
- Compatible with RMS-Config, RMS On-Premise and RMS SaaS
- Conforms to FDA CFR 21 Part 11 / GAMP 5

APPLICATIONS

- Monitoring / Process control
- Building automation
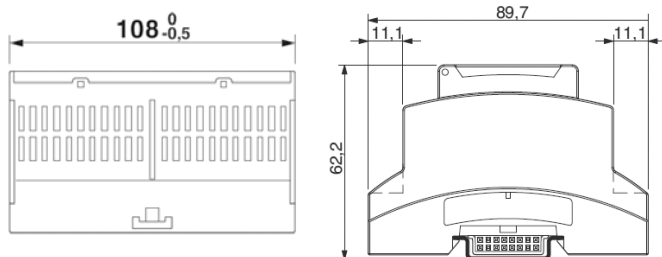- Industrial automation

TECHNICAL INFORMATION

The digital output module serves to display information, issue alarms and control events. The relays can be interrogated or set via Modbus TCP or the RMS software. It is possible to define the conditions in the RMS software and to actuate the outputs on the basis of them.

Compatible with:
- RMS-Config
- RMS-WEB On-Premise
- RMS-CLD SaaS solutions

Dimensions

General specifications	
Device type	RMS-DO-L-R
Number of outputs	2, polarity-independent
Range of application	-40..70 °C / 0..100 %RH non-condensing
Storage conditions	-40..30 °C / 0..95 %RH
Maximum altitude	2000 m ASL
Power supply	24 VDC ±10 % / ‹100 mA / PoE: 802.3 af-2003, Class 1
AC adapter requirements	24 VDC ±10 % / 4 W nominal /‹15 W power-limited
Device data	
Interface	Digital signal / galvanically isolated
Relay switching capacity	50 VAC (peak) 1 A / 50 VDC/1 A, polarity-independent
Voltage output (VEX)	24 VDC (Note: The maximum current available depends on the external power supply connected.)
Max. cable length at input	‹3 m
Measurement interval	›=10 s
Interface	Ethernet
Protocols	HTTP
Conformity with standards	
FDA / GAMP directives	FDA CFR21 Part 11 / GAMP 5
Housing / Mechanical parts	
Housing material	Polycarbonate (PC)
Fire protection class	UL94-V0
Dimensions	89.7 x 62.2 x 108 mm
IP protection class	IP20
Weight	155 g

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MEASUREMENT SOLUTIONS