

6 D/A Inputs 0 ... 10 V | 4 Relay Outputs CO | 10 ... 48 V DC



Inputs

Outputs

Communication

Insulation

General data

Housing and environmental conditions

[illegible]

Standards CISPR 32 / EN 55032; ETSI EN 301511; ETSI EN 301908-1/-2/-13; IEC/EN/BSI/AS/NZS/SANS 62368; IEC/EN/BSI/UL/CSA 60730; IEC 60381-1/-2; IEC 61000-6-2/-3; IEC 62368-1

Approvals  

CMS-10R-DA/DC12-48V-Z1-KIT1

6 D/A Inputs 0 ... 10 V | 4 Relay Outputs CO | 10 ... 48 V DC



Wiring

Contact type control / main circuit	Screw connection
Conductor cross section control / main circuit	4 mm² / AWG12 (Wire), 2.5 mm² / AWG14 (Stranded), 1.00 mm² / AWG17 (Ferrule). Use copper conductors only.
Stripping Length control / main circuit	8 mm / 0.31"
Nominal screw torque control / main circuit	0.5 Nm / 4.425 lbf in
Screwdrive control / main circuit	PZ2
Max. wire count control / main circuit	2
Dual sleeve control / main circuit	1

Product references

Description	Type	12-48
Messaging System KIT	CMS-10R-DA/DC12-48V-Z1-KIT1	✓

“...” List control circuit voltage to complete product references. | For customized kits please contact support.

Included Accessories

Antennas for indoor use	CMS-ANT-STUB/INT-50MM
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Optional Accessories

Antennas for indoor use	CMS-ANT-BLADE/INT-150MM, CMS-ANT-MAG1/INT-2.5M
Antennas for outdoor use	CMS-ANT-MAG2/EXT-2.0M, CMS-ANT-BRACK/EXT-5M, CMS-ANT-PUCK/EXT-3M
Antenna connector	CMS-ANT-SMA
Antenna cables	CMS-ANT-KAB/2.5M, CMS-ANT-KAB/5M, CMS-ANT-KAB/10M, CMS-ANT-KAB/20M
Power supply	HDR-15-24, HDR-30-24
Indoor temperature sensor	RF01-U2-D
Temperature / humidity sensor	KS-110
Exterior temperature sensor	WF50 EXT-U4
PT100 / PT1000 digital transmitter	MV LKM 274
Level probe (liquid)	PS1



fig. 1. Wiring diagram

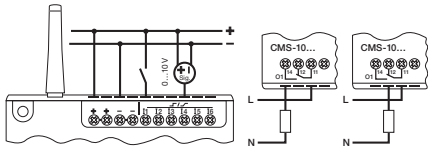


fig. 2. Max. breaking capacity RZ

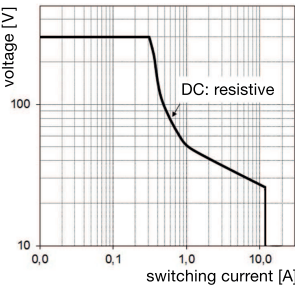
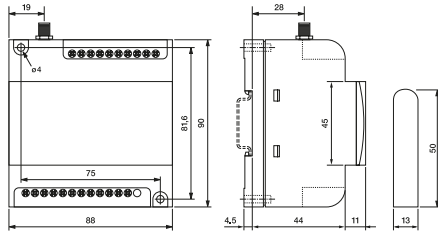


fig. 3. Dimensions (mm)



Technical approvals, conformities

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Approvals	CE UK CA