



M-CVM-AB-8I-80R

M-CVM-AB-8I-80R, Expansion module

Code: M56E02.

- > Memory: No
- > N° relays: 8
- > Digital inputs: 8

Description

Expansion module with 8 digital inputs and 8 relay outputs.

Application

Digital inputs

- Reports via communications:
- Logic states of non-unit external systems
- Metering of the impulses generated by other units (water and gas meters, etc.)

Digital outputs

- Activation / deactivation by maximum or minimum instantaneous parameter values measured by the unit



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Specifications

DC power supply

| | |
|-------------|----------|
| Consumption | max. 3 W |
|-------------|----------|

Mechanical characteristics

| | |
|----------------------------------|-------------------------------|
| Size (mm) width x height x depth | 90 x 90 x 90 (mm) |
| Envelope | Self-extinguishing V0 plastic |
| Fastening | Panel |
| Weight (kg) | 0,18 |

Environmental characteristics

| | |
|--|---------------|
| Protection class | IP 30 |
| Relative humidity (without condensation) | 5 ... 95% |
| Storage temperature | -20... +80 °C |
| Operating temperature | -10...+50 °C |

Standards

| | |
|---------------------------------------|---|
| Certifications | UL 61010-1 3rd edition, CAN/CSA-C22.2 No.61010-1 3rd. edition 2012-05 |
| Electrical safety, Maximum height (m) | 2000 |
| Standards | IEC 61010-1 (1rd. Edition), UNE-EN 61000-6-2, UNE-EN 61000-6-4, IEC 60664-1, IEC 61010-2-030 (First Edition). |

Voltage measurement circuit

| | |
|-----------------|------|
| Input impedance | 32kΩ |
|-----------------|------|

Digital inputs

| | |
|-------------------------|------------------------|
| Input/output insulation | 4 kV |
| Quantity | 8 |
| Type | Potential-free contact |

Digital relay outputs

| | |
|-----------------------------------|---|
| Electrical life (at maximum load) | 10 ⁵ cycles (250 V _{aa} /3 A) |
| Mechanical life | 2x10 ⁷ cycles |
| Maximum switching capacity | 750 VA |

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| CODE | TYPE | N° relays | Digital inputs |
|---------|-----------------|-----------|----------------|
| M56E02. | M-CVM-AB-8I-80R | 8 | 8 |

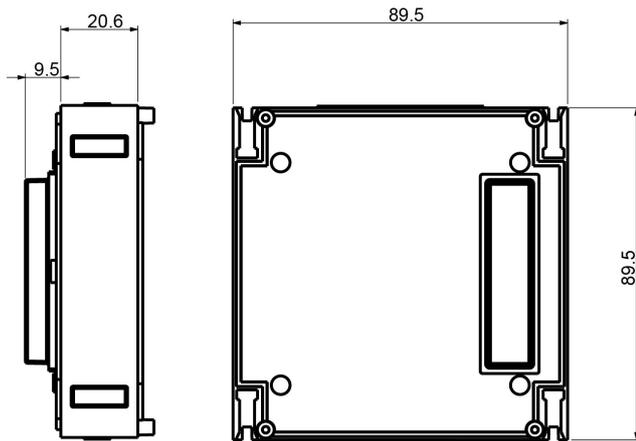


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Dimensions



Connections

