



## M-CVM-AB-81-80R

M-CVM-AB-8I-8OR, 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

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

Digital outputs

 $\circ$  Activation / deactivation by maximum or minimum instantaneous parameter values measured by the unit







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### **Specifications**

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
Working 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).
Oltage measurement circuit	
Input impedance	32kΩ
Digital inputs	
Input/output insulation	4 kV
Quantity	8
Туре	Potential-free contact
Digital relay outputs	
Electrical life (at maximum load)	10⁵ cycles (250 Vaa/3 A)
Mechanical life	$2x10^7$ cycles
Maximum switching capacity	750 VA

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Expansion modules









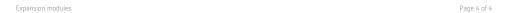
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Circutor



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# **Dimensions**

# Connections





