

Technical Datasheet

Analog Modules

Product category:

Modules

SKU:

MDX3I/MDX3IO/MDX27

Description

The EHOX range of analog modules has been developed to provide a comprehensive solution for input and output modules on the detection side of EHOX analog control panels.

The modules allow for the control and monitoring of the status of certain external elements to ensure optimal operation of the fire protection system, enabling the monitoring of any event that needs to be controlled, such as the opening or closing of doors, etc.

The EHOX analog modules have been designed for easy installation and can be surface-mounted. Each module features removable terminal blocks and an LED that indicates its status.

These modules connect directly to the loop without polarity and are addressed via the dedicated app and the QR code printed on each module, using as many addresses as the module has inputs and outputs.

Technical inputs can be configured via a DIP switch, depending on the type of input to be controlled: NC or NO. You can also configure whether the technical input is supervised or unsupervised.

The relay outputs can be configured as NO or NC and are voltage-free.

The 2-zone module provides 2 conventional zone outputs, each supporting 32 devices, with direct loop power supply; it connects directly to the loop without polarity and is addressed via the dedicated app and the QR code printed on each module, using as many addresses as the module has inputs and outputs.

They feature a built-in isolator.

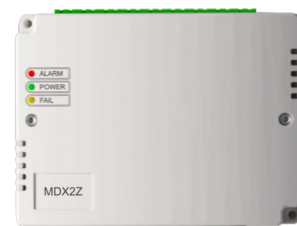
Variants



3 INPUT
MDX3I



3 INPUT or OUTPUT
MDX3IO



2 ZONE OUTPUTS
MDX27

3 Input MDX3I Features

- ✓ Provides 3 NC or NA technical inputs
- ✓ Status indicator LED
- ✓ Direct loop power supply
- ✓ QR code-based programming via app
- ✓ Compatible with all EHOX JN control panels
- ✓ Address range from 1 to 250 or 350 (depending on the panel).
- ✓ Occupies 3 address in the loop
- ✓ Removable terminal blocks for easy connection
- ✓ Short-circuit isolator

3 Input or Outputs MDX3IO Features

- ✓ Provides 3 programmable NC or NA inputs or outputs
- ✓ Status indicator LED
- ✓ Direct loop power supply
- ✓ QR code-based programming via app
- ✓ Compatible with all EHOX JN control panels
- ✓ Address range from 1 to 250 or 350 (depending on the panel).
- ✓ Occupies 3 address in the loop
- ✓ Removable terminal blocks for easy connection
- ✓ Short-circuit isolator

2 Zone Outputs MDX27 Features

- ✓ Provides 2 conventional zone outputs
- ✓ Status indicator LED
- ✓ Requires a 24 VDC auxiliary power supply
- ✓ QR code-based programming via app
- ✓ Compatible with all EHOX JN control panels
- ✓ Address range from 1 to 250 or 350 (depending on the panel).
- ✓ Occupies 2 address in the loop
- ✓ Removable terminal blocks for easy connection
- ✓ Short-circuit isolator

Analog Modules Technical Specifications	
Dimensions	150mm x 110mm x 46mm
Structure	WHITE ABS plastic box
Operating voltage	from 24 to 32 Vcc
Wiring	2 x 1,5mm ² shielded twisted-pair LSZH cable
Standby power consumption	<300 μ A
Alarm power consumption	<11 mA
Climate classification	3K5, (IEC 721-2-3)
Operating temperature	-10°C to +50°C
Relative humidity	5% to 95% non-condensing
Ingress protection	IP20 (EN60529)
Certifications	EN54 - 18

Analog Modules Dimensions

