

# Technical Datasheet

## Analog Mini-Modules

Product category:

**Modules**

SKU:

**MOXI/MOXO/MOXA**

### Description

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

The mini modules allow for the activation of actions and the monitoring of the status of certain elements external to the installation 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.

These mini modules connect directly to the loop of the BX algorithmic control panels without polarity; they occupy 1 address and are addressed via the app and the QR code printed on each one.

The technical inputs can be configured depending on the type of input to be controlled: NC or NO. You can also configure whether or not to monitor the technical input.

The relay outputs can be configured as NO or NC and are voltage-free. Both mini modules come standard with a short-circuit isolator.

A separate short-circuit isolator mini module is available.

### Variants



INPUT  
MOXI









OUTPUT  
MOXO




ISOLATOR  
MOXA

## Analog Mini-Modules Features

-  Status indicator LED
-  Compatible with all EHOX algorithmic control units.
-  Direct loop power supply
-  Address range from 1 to 250 or 350 (depending on the panel).
-  QR code-based programming via app
-  Short-circuit isolator

## Differences between MOXI, MOXO & MOXA


### Input MOXI

-  Provides 1 NC or NA technical inputs

### Output MOXO

-  Provides 1 NC or NA voltage-free relay output

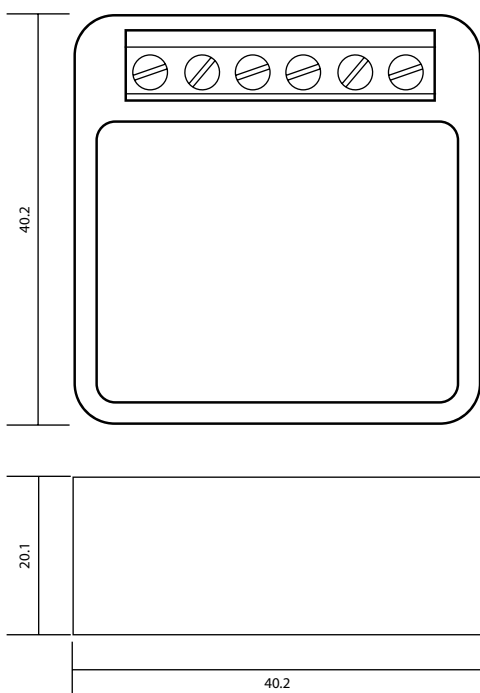
### Isolator MOXA

-  Provides 1 short-circuit isolator

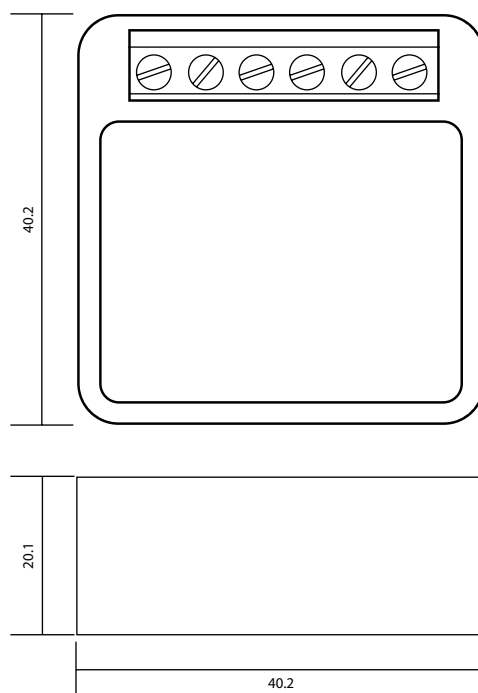
## Technical Specifications

<b>Dimensions</b>	40mm x 40mm x 20mm
<ul style="list-style-type: none"> <li>• MOXI</li> <li>• MOXO</li> <li>• MOXA</li> </ul>	
<b>Structure</b>	
<b>Operating voltage</b>	from 24 to 32 Vcc
<b>Wiring</b>	2 x 1.5 mm <sup>2</sup> shielded twisted-pair LSZH cable
<b>Standby power consumption</b>	<100 µA
<b>Alarm power consumption</b>	<100 mA
<b>Climate classification</b>	3K5, (IEC 721-2-3)
<b>Operating temperature</b>	-10°C to +50°C
<b>Relative humidity</b>	5% to 95% non-condensing
<b>Ingress protection</b>	IP20 (EN60529)
<b>Certifications</b>	EN54-18

## Dimensions MOXI



## Dimensions MOXO



## Dimensions MOXA

