

Axis^{EN}

Monitored Single Input Module

The Axis single input modules are loop powered, designed around a fully digital protocol and allow monitoring of fire alarm and auxiliary devices

The input channel is monitored and will detect Normal / Short / Alarm and Open conditions.

The unit provides fast alarm and fault signalling, and incorporates a bidirectional short circuit isolator.

Connections are made using plug-in terminal blocks which will accept conductors up to 2.5mm².

The unit is supplied fixed to a plate which is suitable for wall mounting with a choice of standard 25mm or deep 47mm mounting boxes available.



Key Features

- Provides high reliability and error detection
- Short circuit isolators in each device to the requirements of EN54-17
- Large capacity, up to 240 devices per loop
- Auto addressing capability (by the control panel) or manually using a hand held programmer.
- Digital checking of double address
- Line quality information
- Bicolour (red green) LED driven by the control panel

Specification

| | |
|-----------------------------|-----------------|
| Power Supply | 15-40 V |
| Average Current Consumption | I=120 uA |
| LED Current Consumption | Iled=6mA @24Vdc |
| Operating Temperature Range | -30°C / +70°C |
| Humidity (non condensing) | 95% RH |
| End-of-Line Resistor | (Reol): 27Kohm |
| Alarm resistor | (Rw): 10Kohm |
| Dimensions H x W x D mm | 85 x 85 x 30 |
| Weight grams | 200 |
| IP Rating | 21C |

Order Codes and Options

| | |
|----------------|----------------------------------|
| 20-VMI100-ADV: | AV Monitored Single Input Module |
| 20-MB100-ADV: | Mounting box 25 mm |
| 20-DMB100-ADV: | Mounting box 47 mm |