Advanced

Axis EN

Multi Monitored Input / Relay Output Modules

The multi-channel Module series is a family of microprocessor controlled interface devices permitting the monitoring and control of auxiliary equipment.

The modules are a loop powered device, designed around our fully digital AV protocol.

The 20-VMIC404-ADV provides 4 single channel monitored input contacts and 4 volt free ‘form C’ changeover contacts for monitoring and control of auxiliary devices such as fire curtains/shutters.

The 20-VMIC422-ADV provides 4 single channel monitored input contacts, 2 supervised output contacts and 2 volt free ‘form C’ changeover contacts.

The 20-VMIC602-ADV provides 6 single channel monitored input contacts and 2 volt free ‘form C’ changeover contacts.

The modules provide a fast and secure response, and incorporates a bidirectional short circuit isolator. Connections are made using fixed terminal blocks which will accept conductors up to 2.5 mm^2. All units are supplied in an IP65 Rated enclosure.

These features not only aid commissioning and cut down on expensive ancillary hardware but also allow the system to be easily configured to provide additional inputs & outputs for the more complex cause and effect configurations.







Features

- Each input/output individually programmable
- Optional fail-safe setup
- Loop driven
- IP65 rated enclosure

Standards and Approvals

- EN54-17:2005
- EN54-18:2005
- Approved by IMQ

Specification

Power Supply	18V to 40 Vdc
Average Current Consumption	I=500 µA
Monitored Input (Rsw)	10 kΩ
Monitored Input/Output (Reol)	27 kΩ
Supervised Output	24 Vdc, 30 Vdc
Form C Relay	2A, 30V AC/DC
Humidity (non condensing)	85% RH
Operating Temperature Range	-30°C to +70°C
Dimensions (H x W x D)	210 x 170 x 65 mm
Weight	470 g
IP Rating	65

Order Codes and Options

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20-VMIC422-ADV:	4 single channel monitored input contacts, 2 supervised output contacts and 2 volt free ‘form C’ changeover contacts
20-VMIC602-ADV:	6 single channel monitored input contacts and 2 volt free ‘form C’ changeover contacts

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000 E: enquiries@advancedco.com
W: www.advancedco.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.