AV Loop Powered Multi Module

20-VMIC404-ADV

20-VMIC422-ADV

20-VMIC602-ADV

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

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

The AV 20-VMIC622-ADV provides 6 single channel monitored input contacts and 2 volt free 'form C'changeover contacts.

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

Features

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

The AV 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 2.5mm2. 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.

Technical Specifications	
Power Supply	18V to 40V
Average Current Consumption	I=500µA
Monitored Input (Rsw)	10K Ω
Monitored Input/Output (Reol)	27K Ω
Supervised Output	24V DC, 30V DC
Form C Relay	2A, 30V AC/DC
Humidity (non condensing)	85% RH
Operating Temperature Range	-30°C to +70°C
Dimensions (LxWxH)	210 x 170 x 65mm
Weight	470 grams
IP Rating	65
Applicable Wire Gauge	0.5mm² to 2.5mm²

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