

Mimic Panels A700 Series

Mimic panels monitor the status of multiple detectors and provide system alarms

Features:

- Simplicity of design
- Line monitoring for open circuits
- Dual zone capability
- Powered outputs
- Common alarm and loss of current relays



Mimic panels show the status of individual detectors and are available to monitor, 10, 15, 20 and 30 detectors. 10 and 15 way mimics are single zone, 20 and 30 way mimics can be single zone or divided into two zones of 2x10 way and 2x15 way respectively.

The panel comes with a single alarm volt free relay per zone and a loss of current relay for the whole panel. If required powered outputs can be provided for each zone.

A master mimic can be used to monitor and display the status of individual mimics.

Outline Specification A700 Series

Indicators:

Green LED Quiescent
Red LED Alarm Condition

Alarm relays per zone:

- Standard settings:
Energise on alarm, SPCO volt free contacts rated at 250V AC 5 amps.
- Optional settings:
Powered output if required – 24V AC 50W. If a two zone panel and both panels are in alarm the output would be shared ie 24V 25W each zone.

Loss of current:

De-energise on loss of current.

Push button or auto reset:

On a per zone or per panel status.

Key switch mute:

For internal Alarm sounder.

Detector to panel wiring:

Signals are low voltage.
Requires a standard low voltage 2 core cable from each detector.

Electrical specification:

Input supply: 230V AC 50Hz
Fuse rating: 3A spur; 500mA unitw
Power consumption: <80W

Dimensions (mm):

260 x 255 x 150 Mimic panel.
450 x 345 x 165 Mimic panel with mounting.

Mounting:

Mimics are mounted using a separate mounting and termination panel which can be supplied separately for early installation.



AMOS Mimic Controller indicates system status and provides various control output facilities tailored to your needs.

AMOS brings over 30 years experience to gas detection and is able to offer a wide variety of solutions, ranging from single units through to major bespoke systems.

Manufactured by Ruston Electronics Ltd of Luton an ISO 9001:2000 Approved Company.



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