



Addressable Output Module with Built-in Isolator M1-AOM-300

Addressable output modules with loop-powered technology are installed in a loop along with other connected components to the control center, such as detectors, push buttons, sounders, etc., without requiring an external power supply.

These modules are responsible for sending commands from the addressable control center to non-addressable devices.



Features

Designed according to EN 54-18,54-17 standard.

Equipped with an internal isolator with the possibility of active or passive isolator.

Easy address programming with the handheld programmer

Compatible with the WISE addressable panel and other SENS addressable panels

Powered by the control center loop.

SMD technology

Low power consumption

Equipped with a red LED status indicator (blinking: normal state, solid: active output and active isolator)

Maximum relay output current to 2 amps (30 volts)



Technical Specifications

Power Supply Voltage	27V
Stand by consumption	1 mA @ 27V
Alarm state current	1.6 mA @ 27V
Output Relay	30V, 2A
Operating Temperature	-10 to 70 °C
Humidity	95% (without condensation)
Dimensions	20×55×90 mm
Weight	60gr

Application

These modules are suitable for a wide range of applications, such as elevator control, air conditioning systems, emergency sprinkler systems, entrance and exit door controllers, and other peripheral devices.

Construction

The module frame has a sleek and functional design that allows for easy disassembly and assembly of its components by using the thorns embedded in it



Isolator Specifications

Maximum line voltage	28V
Minimum line voltage	15V
The maximum voltage at which the device isolates ($V_{SO\max}$)	6V
The Minimum voltage at which the device isolates ($V_{SO\min}$)	2V
The maximum voltage at which the device reconnects ($V_{Sc\max}$)	6V
The Minimum voltage at which the device reconnects ($V_{Sc\min}$)	2V
Maximum rated continuous current with the switch closed ($I_{c\max}$)	400mA
Maximum rated switching current ($I_{s\max}$)	600mA
Maximum leakage current ($I_{L\max}$)	8mA
maximum series impedance with the switch closed ($Z_{c\max}$)	0.5 Ω