

ALARM CENTRAL FOR MOBILE TELEPHONY

AE/AX12S

Description

Central fire control and repetition of external alarms that is basically composed of:

- Power supply and battery charger.
- Fire detection loop.
- Automatic extinguishing control circuit that provides a monitored output to activate a solenoid valve. Relay output (24 V).
- 12 Vdc (500 mA.) Output for various uses outside the control unit.
- Control of 14 external alarm inputs, normally open or normally closed selectable by means of a switch, which are transmitted by means of a 37-pin Sub-D connector (normally open or closed potential-free relay outputs selectable by means of a selector).
- Control of 1 FIRE output and 1 GENERAL FAULT output normally closed through the 37-pin Sub-D connector.
- Voltage-free 2 A switched relays for:
 - Fire alarm.
 - General Fault Alarm (normally excited).
 - Ventilation stop selectable with Fire Level 1 or Fire Level 2.
- Repetition of external alarm 1.
- Repetition of external alarm 14.
- Optical and acoustic signals, and controls necessary to operate the installation



MECHANICAL CHARACTERISTICS

| | |
|-------------------|----------------------------|
| Cabinet material: | 1.5 mm thick rolled steel. |
| Protection index: | IP-42 |
| Color: | RAL - 9002 |
| Dimensions: | 375 X 280 X 130 mm. |
| Total weight: | 11.8 Kg. (With batteries). |
| Batteries weight: | 5.1 Kg. (2 units). |
| Siren Circuit: | 2 24V, Fuse 0.3A |

ELECTRICAL CHARACTERISTICS

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|-------------------------|--|
| Supply voltage: | 230 V / 50 Hz. |
| Transformer: | Toroidal 50 VA 230 Vac / 2x15 Vdc |
| Maximum source current: | 1.5 A. |
| Working voltage: | 27.2 V. |
| Automatic shutdown: | |
| Working voltage | <15 V. |
| Consumption: | 24 V |
| | In standby: 100 mA. |
| | In fire alarm: 200 mA. |
| | Maximum (all inputs activated) 521 mA. |
| Batteries: | Capacity for 2 12V / 6 Ah batteries. |