

4 ZONE CENTRAL UNIT IN ABS BOX

AE/C5-4P

Description

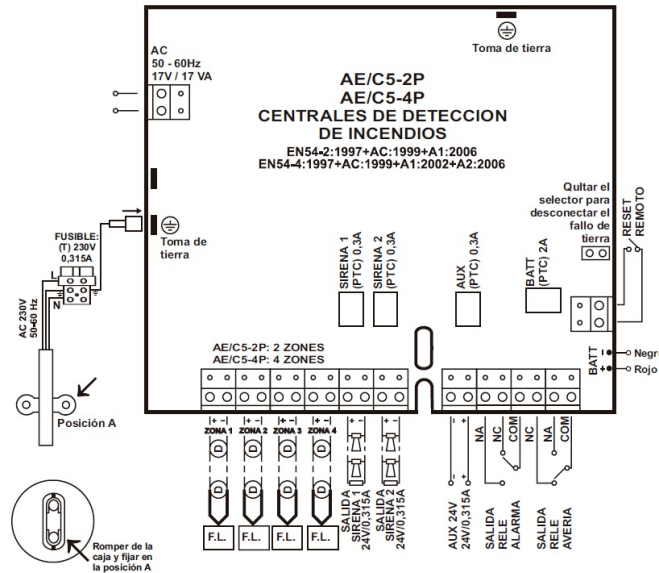
Microprocessed centrals of attractive design, manufactured in ABS, according to EN 54 parts 2 and 4.

They have:

- 4 conventional detection loops with active end of line.
- Access level control by key.
- 2 monitored evacuation exits.
- Fire relay (general alarm).
- General fault relay.
- 24 Vdc auxiliary output.
- Keyboard with 6 keys for operation.
- "Zone test" mode.
- Individual connection / disconnection of detection zones and evacuation zones.
- 10 independent LEDs for alarm indication.
- They need a single 12V / 7Ah battery.
- Perform continuous monitoring of the entire system: battery status, CPU failure, loop status, loop power, power supply status, siren monitoring, ground fault, siren loop status .



Wiring diagram



TECHNICAL CHARACTERISTICS

Max. detectors per zone: Up to 20 conventional detectors
Unlimited number of buttons

Zone thresholds

- 0 - 2 mA Open circuit fault.
- 2 - 6 mA Standby.
- 6 - 105 mA Alarm.
- 120 - Short circuit Short circuit fault.

Mains supply 230 Vac ± 10% Fuse 0.315A

Battery 1 x 12V (24V) 7Ah Lead-acid sealed.
Fuse 2A.

Output current (with charged batteries) 0.7 A

Battery power consumption in mains failure condition 50 mA

Departures

- Siren Circuit 1 24V, Fuse 0.3A
- Siren Circuit 2 24V, Fuse 0.3A

Fire and Breakdown Relays

Voltage-free contacts
12V / 1A or 24V / 0.5A
Maximum voltage 125V
2A maximum current

Auxiliary Output

24Vdc - Fuse 0.3A

Wiring Zones

2 X 1.5 mm²

Environmental Conditions

T^a work -5 to 40°C

Storage temperature

-20 to 60°C

Humidity

0 to 95% (no condensation)

Dimensions:

340x290x100mm

Weight:

2,5Kg

