

8 ZONE CENTRAL UNIT IN ABS BOX

AE/C5-8P

Description

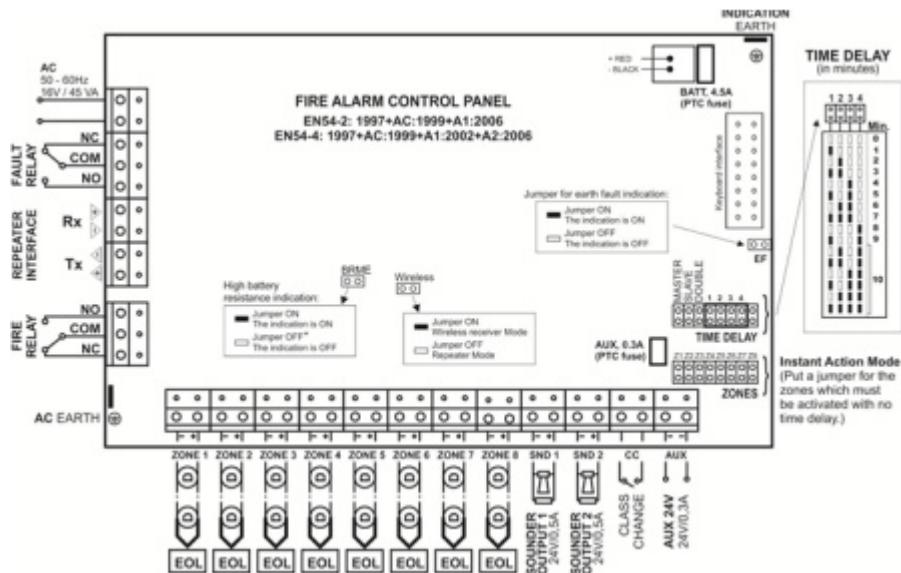
Microprocessed centrals of attractive design, according to EN 54 parts 2 and 4.

They have:

- 8 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

Zones 8 zones on plate
Max. detectors per zone: 30 devices *.
* Depending on the type of detector. Consult the manufacturer of the same.
Thresholds for zone conditions:

- 0 - 2 mA: Open circuit condition.
- 2 - 10 mA: Normal condition.
- 10 - 110 mA: Fire alarm condition.
- 110 mA - Short circuit condition.

Source feed
Main power: 230V AC \pm 10%; 0.315A fuse
Power Battery: 1 x 12V / 7Ah; 4.5A fuse,
1 Sealed lead-acid 150x95x65mm rechargeable battery
Max. battery charging current: 0.3A
Maximum battery resistance $R_i < 0.450$
Max. Device current: 0.7 A (battery charged)
Current consumption - mains failure 125 mA

Departures

Siren Circuit 1 - 24V / 0.5 A, 0.5 A fuse (PTC)
Siren Circuit 2 - 24V / 0.5 A, 0.5 A fuse (PTC)
Relay fault, volts free switched contacts: 3A @ 24V DC
Fire relay, volts free switched contacts: 3A @ 24V DC

Auxiliary output: 24V DC, 0.3A fuse (PTC)

Wiring: Maximum 2.5mm diameter
Working temperature: -5 to 40 ° C
Temp. Storage: -20 to 60 ° C
Humidity: 0 to 95%

Compatible modules

AE / C5-R8 - 8-relay module
ML - Event memory module
Attention: only one module can be connected to the fire panel at the same time!

