



CCD-102

CCD-104

CCD-108

CCD-112

Conventional Control Panels

Description

The CCD-100 fire control panels have been certified according to EN54-2 and EN54-4 standards, and they have been designed to meet all the requirements of small and medium installations.

This range of fire control panels is made up of 4 models, and it offers 2, 4, 8 and 12 zone models. Among the main features shared by the entire range: differentiation between the manual call point and detector alarm, free contact fault and alarm relay outputs, two supervised sounder outputs, 24V output, 24V resettable output and configurable input. The range also supports the connection of optional cards such as four free contact relays, four supervised output sounders and a communication card to control the system remotely.

Features

- 2, 4, 8, and 12 zone models
- Free contact alarm relay output
- Free contact fault relay output
- 2 supervised sounder outputs
- Sounder delay configuration on board
- 24V auxiliary output
- 24V resettable output
- Configurable external input
- Test mode with auto-reset function
- Multi-language keyboard
- Capacity for 72h stand-by batteries
- ABS plastic case which can be fitted into the wall
- Optional supervised sounder card
- Optional free contact relay card
- Optional communication card
- EN54-2 and EN54-4 approved

Applications

The CCD-100 range of fire control panels are ideal products to meet all the requirements of small and medium installations. Thanks to their simplicity of installation and excellent quality-price ratio, these fire control panels are ideal for protected areas where up to 256 conventional fire detectors are required, such as shopping malls, schools, industrial buildings, car parks, etc.

Technical features

Control Panel	
Power supply:	90 - 264VAC
Battery capacity:	2 x 2.3Ah / 2 x 7.5Ah
Zones:	Max. alarm current consumption: 82 mA Max. quiescent current consumption: 3.5 mA Max. detectors per zone: 32 ⁽¹⁾ Max. cable resistance per zone: 44 Ohms
Sounder outputs:	Maximum load: 500 mA per output Delay selectable on board: from 0 to 10 minutes
Free contact relay outputs:	10A with 30VCC
24V auxiliary output:	500 mA ⁽²⁾
24V resettable output:	Maximum load: 500 mA ⁽²⁾ Replacement time: 5 seconds
Environment	
Operating temperature:	From -5°C to +40°C
Relative humidity:	95% without condensation
IP index:	IP30
Physical features:	
Size:	443 mm x 268 mm x 109 mm
Size with packaging:	480 mm x 310 mm x 200 mm
Weight (without batteries):	1.9 kg
Approvals	
EN54-2 and EN54-4	
Certificate number:	0370-CPD-0858

(1) Detector current consumption must be less than Max. quiescent current consumption

(2) 24V and 24V resettable outputs share the 500 mA

Dimensions

