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FC901 fire control panel – a costeffective solution for small applications

An efficient stand-alone option for small fire protection systems

The FC901 stand-alone fire control panel from Cerberus PRO is an excellent choice for small application areas.

Cost-effective solution for small systems

The FC901 fire control panel is an excellent choice when a basic, stand-alone panel is needed to cost-effectively install small and simple fire protection systems. Up to 50 detectors and peripheral devices from the Cerberus[™] PRO family and other existing fire protection systems from Siemens can be connected to the FC901. Additionally, you will be able to connect future detectors and peripherals from Siemens to it. This makes FC901 a safe and long-term investment.

Typical application areas

The basic FC901 fire control panel is specifically suited to install small fire protection systems in small facilities that have sprinklers, such as:

- Retail shops
- Doctor's offices
- Dry cleaners
- Small restaurants
- Strip malls
- Banks
- Small commercial buildings like a small office building or a lawyer's office



Small and powerful

The compact panel FC901 offers many features. You can connect fire detectors via either one class A or two class B C-NET circuits as well as notification devices via either one class A or two class B Notification Appliance Circuits (NAC). Additional features include:

- 4 system relays
- (alarm, supervisory, trouble, extra)
- 2 auxiliary power connections
- Battery charging unit that provides for system operation in the event of a power outage

Using the optional RS485 connection, you can:

- review system events remotely
- control the panel remotely
- operate peripherals such as remote terminals and printer modules

Easy, straightforward operation

The FC901 is very user-friendly, thanks to an intuitive menu and clear text messages. It allows simple, safe and stress-free operation – even in case of an event. Its operating features have been developed to account for a large variety of possible scenarios. For example, if a manual station has not been reset or if a detector has smoke in its chamber, as soon as the reset button is pushed, an off-normal warning is actuated before the system is immediately reset.

Fast installation and easy servicing

Thanks to its auto programming function, the FC901 automatically recognizes connected detectors and peripheral devices. This translates into fast setup and easy installation. Additionally, configuration changes can be made without extra tools, resulting in faster service and maintenance.

Highlights

- Stand-alone control panel is a great option for small applications
- Integrated DACT for central monitoring of a Siemens or a third-party system
- Optional RS485 connection for remote system review and control
- Straightforward operation thanks to intuitive menu and clear text messages
- Off-normal warning function is actuated prior to immediate resetting
- Fast setup and easy installation thanks to auto programming functions

Siemens Switzerland Ltd Infrastructure & Cities Sector Building Technologies Division International Headquarters Gubelstrasse 22 6301 Zug Switzerland Tel +41 41 724 24 24 The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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