



## CONVENTIONAL FIRE CONTROL PANEL FS 4000









The Fire Control Panel is produced in four versions:

<ul><li>◆ 2 fire alarm lines</li></ul>	FS 4000/2
◆ 4 fire alarm lines	FS 4000/4
♦ 6 fire alarm lines	FS 4000/6
♦ 8 fire alarm lines	FS 4000/8

## **FUNCTION**

- ◆ Control over fire alarm lines and controllable output for Fault conditions (Short circuit and Interruption) and automatic reset
- Detection of Removed fire detector and automatic reset
- ◆ Ability to identify automatic fire detectors and manual call points
- ◆ Delay option of 1,2,3,4 or 5 minutes for outputs for Fire condition after Fire condition is registered.
- ◆ LED indication for Fire condition and Fault condition
- ◆ Built-in sound signalization for Fire condition (one-tonal, continuous), that can be switched off
- ◆ Built-in sound signalization for Fault condition (one-tonal, discontinuous) that can be switched off
  - ◆ Test mode of fire alarm lines
  - ◆ Disable of fire alarm lines
  - ◆ Disable of outputs for Fire condition

Fire Control Panel FS 4000 is a modern, highly reliable, multifunctional and versatile product. It is designed to receive signals emitted by manual call points and automatic fire detectors, producing sound and light indication. The Fire Control Panel provides options for integration of external sound units and executive devices.

## TECHNICAL DATA

A maximum numbar		
of fire detectors in a line 32		
◆ connecting line two-v	wire	
♦ maximum resistance of a line 100 s	Ω	
CONTROLLABLE OUTPUT FOR FIRE CONDITION		
◆ type poter	ntial, relay	
	24)V DC/0,45 A	
RELAY OUTPUT FOR FIRE CONDITION 1	,	
♦ type poter	ntial-free,	
switc	ching	
♦ electrical features 3 A /	30V DC	
RELAY OUTPUT FOR FAULT CONDITION 1		
♦ type poter	ntial-free,	
switc	ching	
♦ electrical features 3 A /	30V DC	
SIGNALIZATION OF REGISTERED EVENTS		
♦ light LED		
◆ sound built-	-in	
soun	nder	
POWER SUPPLY		
	-252)V AC, 50/60Hz	
◆ backup battery 1x12	2V DC, (3-7) Ah	
DURATION OF OPERATION IN DUTY MODE		
UPON INTERRUPTION OF MAINS SUPPLY		
◆ 2 lines 80 h	/ 7 Ah 32 h / 3 Ah	
	/ 7 Ah 30 h / 3 Ah	
◆ 6 lines 60 h	/ 7 Ah 25 h / 3 Ah	
	/ 7 Ah 22 h / 3 Ah	
CONSUMPTION ON BACKUP BATTERIES		
SUPPLY IN DUTY MODE		
	mA / 12V DC	
	mA / 12V DC	
	0 mA / 12V DC	
	5 mA / 12V DC	
AUXILIARY SUPPLY		
<u> </u>	24)V DC	
★ maximum current (incl. current		
of controllable output) 0,45		
	(218x85 mm	
WEIGHT (WITHOUT BACKUP BATTERY) 1,5 k	_	
	minus 5°C to 40°C	
<u> </u>	(93±3)% at 40°C	
DEGREE OF PROTECTION IP 40	J	

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