

Fire Control Panel

detect 3016

order number : 31989



Microprocessor controlled modular fire control panel according to DIN EN 54, VDE 0833 and VdS approved. For use with the loop 3000 fire detection system components:

- display- and control panel DIN EN 54 part 2
- 4 alphanumeric lines LC-display with backlight
- the basic version offers 5 slots for detector interface boards (max. 10 loops/40 stabs)
- 192 programmable detector zones
- up to 16 x 126 loop 3000 components
- up to 64 conventional fire zones
- maximum loop length 3.000 m (using installation cable IY(St)Y 2 x 0,8 mm)
- monitored loop operation with detection system loop 3000
- integrated fire brigade interface for control of display panel, transmission- and key-depot adapter interface
- 3 potential-free relay outputs (250 V/5 A)
- 9 open collector outputs (30 V/90 mA)
- monitored signal transmitter (400 mA)
- 2 additional external outputs (24 V/800 mA)
- 2 x RS-232 interfaces for personal computer, printer, modem, building management system
- network compatible via Bitbus interface up to 32 fire control panels or additional 63 Bitbus components
- operation and event memory for 500 messages (first in first out principle)
- possibility via mounting panel to integrate a protocol-printer and LED indicator modules for zone alarm and zone fault indication
- option to equip a redundant main board processor (second CPU)
- power supply 192 W and monitored battery condition
- storing space for two batteries 12 V/45 Ah

further approvals in different countries:

Hungary, Bulgaria, Lithuania, Czech Republic, Ukraine, Slovakia, Slovenia, Spain, Switzerland, Belgium

errors and alterations excepted



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technical data

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remarks	If you build in a printer, a single zone display is possible for up to 160 detector zones.
input voltage	230 V AC (-15 %/+10 %)
frequency	50/60 Hz
operation voltage	21,0 up to 29,2 V DC
power supply	192 W
emergency power	max. 2 x 12 V/45 Ah
interfaces	2 x RS-232/-422 Bitbus (optional)
display	LCD 4 x 20 characters
zone LEDs	poss. for up to 192 zone indicators
output sounder	24 V DC/400 mA monitored
output external user	2 x 24 V DC/800 mA
output relay	3 change over 250 V/5 A
output open collector	9 open collector 30 V DC/90 mA
operation temperature	-5°C up to +40°C
humidity	max. 95 %
protection class	IP 30
colour housing	light grey, RAL 7035
colour front	tele grey, RAL 7046
material	sheet steel
DIN-EN	54-2
further approvals	VdS G203067, S295054, LPCB, GOST, CCC
dimensions	(H x W x D): 750 mm x 600 mm x 240 mm

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weight

30 kg

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