FMF-FBF-FAT Fire brigade peripheral FAT/FBF

▶ Compliant to DIN 14661 and 14662

▶ Door prepared for fire brigade closure (profile semi cylinder)

▶ Lockable sheet steel housing

▶ Capacitive touch buttons

The fire brigade information and control system FMF-FAT-FBF is a lockable sheet steel housing with a fire indicator panel and a fire control panel. The design and arrangement of the operating and displaying elements comply with DIN 14661 and DIN 14662.

Functions

The responsible fire department has a key to the control panel. The design of the indicating and operating elements allows fire men to identify the state of the fire site quickly and to operate immediately.

Operating and displaying elements of the fire brigade control panel:

- • Seven LEDs for:
    - Control pad in operation [LED green]
    - Transmission device/ path triggered [LED red]
    - Extinguishing system triggered [LED red]
    - Fire control disabled [LED yellow]
    - Acoustic signals disabled [LED yellow]
    - Reset fire alarm control panel [LED red]
    - Transmission disabled [LED yellow]
- Three buttons for:
    - Disable acoustic signals
    - Disable transmission unit
    - Switch off fire alarm control
- Two switches for:
    - Reset fire alarm control panel

- Check transmission device

A deactivation of the transmission path is indicated by the fire brigade control panel.

Operating and displaying elements of the fire brigade indicator panel:

- Four LEDs for:
    - Operation (green)
    - Alarm (red)
    - Fault (yellow)
    - Disabled (yellow)
- Four touch buttons:
    - Scroll up
    - Scroll down
    - Buzzer off/ Test
    - Level/ History
- Messages are stored in FMF-FAT and indicated according to DIN 14662:
    - Alarm messages immediately by a flashing LED and a text message on the display
    - Faults and disabled device message by a flashing LED and by pushing a button as text message as well

The fire brigade indicator panel stores the operating states 'alarm', 'fault' and 'deactivation of transmission paths' as a group message and displays it. With the configuration software package the display texts of the individual detectors or detector groups are programmable.

Certifications and approvals

Region	Regulatory compliance/quality marks	
Germany	VdS	G213057 FMF-FBF-FAT
Europe	CE	FMF-FBF-FAT
	CE	FMF-ESPA
	CE	System4000

Installation/configuration notes

- The fire brigade information and control system FMF-FAT-FBF has to be mounted in consultation with the responsible fire department.

Parts included

Quantity	Component
1	Sheet steel housing with fire brigade indicator and control panel

Technical specifications

Electrical

Operating voltage	28V DC (10 V DC to 30 V DC), fire brigade control panel supplies power from the fire brigade indicator panel
Current consumption fire brigade indicator panel	
• in standby	Approx. 40 mA @ 12 V DC Approx. 16 mA @ 24 V DC
• in alarm	Approx. 45 mA @ 12 V DC Approx. 23 mA @ 24 V DC
Current consumption fire brigade control panel	
• in standby	Approx. 2 mA@ 12 V Approx. 1 mA @ 24 V
• in alarm	Approx. 14 mA @ 12 V Approx. 7 mA @ 24 V

Mechanics

Dimensions (W x H x D)	255 x 380 x 60 mm
Housing for surface mounting	
• Color	Flame red, RAL 3000
• Material	Sheet steel, painted
Weight	Approx. 3,5kg

Environmental conditions

Protection class as per EN 60529	IP 30
Protection class as per EN 60950	II
Permissible operating temperature	0℃ to +50℃
Permissible storage temperature	-10℃ to +60℃

Special features

Type of lock	Boxlock for profile semi cylinder as per DIN 18525

Ordering information

FMF-FBF-FAT Fire brigade peripheral FAT/FBF
Fire brigade information and control system - a sheet steel housing with fire brigade indicator panel and fire brigade control panel
Order number **FMF-FBF-FAT | F.01U.288.674**

Accessories
FMF-ESPA Fire brigade ESPA interface
module with RS232 interface for the FMF-FAT, FMF-FBF-FAT, FMF-FIBS, FMF-ADP-RS232
Order number **FMF-ESPA | F.01U.288.675**