

FMC-210-DM Double Action Call Points

www.boschsecurity.com



BOSCH
Invented for life

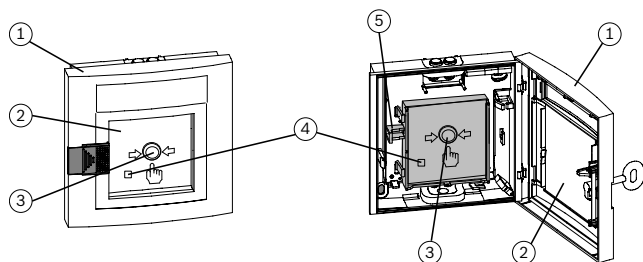


- ▶ Adjustment of the Manual Call Point after alarm triggering
- ▶ Automatic or manual detector addressing via rotary switch possible
- ▶ Indicator LED for alarm or for inspection evaluation
- ▶ Call point query routines with evaluation and multiple transmission
- ▶ Individual call point identification

The FMC-210-DM Manual Call Points are used for manual triggering, and are deployed in the Local SecurityNetwork LSN and LSN improved. Form H Manual Call Points are designed for outdoor deployment, form G Manual Call Points are designed for indoor deployment.

This does not reset the alarm on the fire panel. Individual call point identification with display of the call point address on the fire panel ensures the quick location of the triggered call point.

Functions



In the event of an alarm, the glass pane (2) is broken first, then the manual call point (3) is pressed hard. This activates the microswitch for alarm triggering and the indicator LED (4) blinks. A mechanism holds the pressed call point down.

The manual call point can be reset with the reset lever (5) or by closing the door of the manual call point (1). The indicator LED (4) goes out.

Variants

The designs of the manual call points for outdoor and indoor use are identical. The manual call points for indoor use (form G) are available in red, blue, and yellow; the manual call points for outdoor use (form H) are available in red and blue.

Form H manual call points are equipped with an especially resistant PC board layered with parylene.

Improved LSN features

The manual call points offer all the features of the improved LSN technology:

- Flexible network structures, including "T-tapping" without additional elements
- Up to 254 LSN improved elements per loop or stub line
- Automatic or manual detector addressing selectable via rotary switch, in each case with or without auto-detection
- Shielded and unshielded cables can be used
- Cable length up to 3000 m (with LSN 1500 A module)
- Downwards compatibility to existing LSN systems and control panels.

Parts included

Type Number	Component
FMC-210-DM-G-R Form G, Red	Manual Call Point for indoor use, indirect triggering (type B), housing color red
FMC-210-DM-H-R Form H, Red	Manual Call Point for outdoor use, indirect triggering (type B), housing color red
FMC-210-DM-G-B Form G, Blue	Manual Call Point for indoor use, indirect triggering (type B), housing color blue
FMC-210-DM-H-B Form H, Blue	Manual Call Point for outdoor use, indirect triggering (type B), housing color blue
FMC-210-DM-G-Y Form G, Yellow	Manual Call Point for indoor use, indirect triggering (type B), housing color yellow
FMC-210-EST-G-B Form G, Blue	Electronic Stop Device for indoor use, indirect triggering (type B), housing color blue



Notice

The key must be ordered separately.

Technical specifications

Electrical

Operating voltage	24 V DC (15 V DC . . . 33 V DC)
Current consumption	0.4 mA

Mechanics

Dimensions (W x H x D)	135 x 135 x 40 mm / 5.31 x 5.31 x 1.5 in.
Housing material	Plastic, ASA
Colors	Red, RAL 3001 Blue, RAL 5005 Yellow, RAL 1003
Weight	Approx. 235 g

Environmental Considerations

Protection class as per EN 60529	
• Form H (outdoor use)	IP 54
• Form G (indoor use)	IP 52
Norm	
• FMC-210-DM-G-R, FMC-210-DM-H-R	EN 54-11
• FMC-210-DM-G-Y, FMC-210-EST-G-B	EN 12094-3
Permissible operating temperature	
• Form H (outdoor use)	-25 °C . . . +70 °C / -13 °F . . . 158 °F
• Form G (indoor use)	-10 °C . . . +55 °C / 14 °F . . . 131 °F

Ordering information

FMC-210-DM-H-R Form H, Red

Manual call point for outdoor use, indirect alarm triggering (type B), for LSN improved
Order number **FMC-210-DM-H-R**

FMC-210-DM-G-B Form G, Blue

Manual call point for indoor use, indirect triggering (type B), for LSN improved
Order number **FMC-210-DM-G-B**

FMC-210-DM-H-B Form H, Blue

Manual call point for outdoor use, indirect triggering (type B), for LSN improved
Order number **FMC-210-DM-H-B**

FMC-210-DM-G-Y Form G, Yellow

Manual call point for indoor use, indirect triggering (type B), for LSN improved
Order number **FMC-210-DM-G-Y**

FMC-210-EST-G-B Form G, Blue

Electronic stop device for indoor use, indirect triggering (type B), for LSN improved
Order number **FMC-210-EST-G-B**

FMX-FSO-LSN Punched, Self-adhesive Foil Sets (Blank)

For the labeling field of manual call points of the Series FMC-210.

1 unit = 10 sheets

Order number **FMX-FSO-LSN**

FMC-FST-DE Printed Labeling Foils for the Upper Label Field

For yellow and blue manual call points of Series FMC-120 and FMC-210, 1 unit = 5 sheets

Order number **FMC-FST-DE**

FMC-SPGL-DEIL Spare Glasses

For manual call points of Series DM, DKM, SKM, FMC-120 and FMC-210.

1 unit = 5 spare glasses

Order number **FMC-SPGL-DEIL**

Accessories

FMC-210-DM-G-R Form G, Red

Manual call point for indoor use, indirect alarm triggering (type B), for LSN improved

Order number **FMC-210-DM-G-R**

Key for Fire Detectors Types G and H

made of red plastic (ASA)

Order number **FMM-KEY-Form G/H**