

FMC-300RW Single Action Call Points

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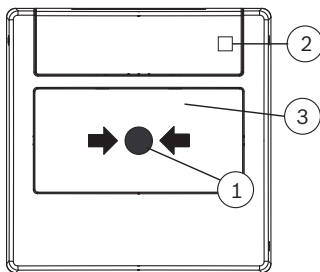


- ▶ Alarm triggering by pressing the black marking or breaking the glass pane
- ▶ Protection against injury through foil-labeled glass pane
- ▶ LED display for triggered alarm or inspection evaluation

FMC-300RW Single Action Call Points are used for manual alarm triggering and are employed in conventional technology.

Functions

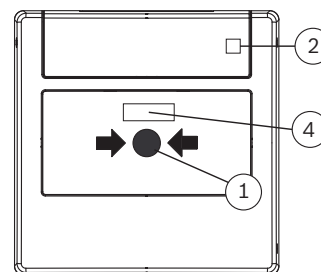
Single action call points with glass pane:



Pressing the black marking (1) breaks the glass pane (3), which triggers the alarm and causes the LED display (2) to flash.

Single action call points can be reset with the test key and by replacing the glass pane (3). The LED display (2) goes out.

Resettable single action call points:



Pressing the black marking (1) triggers the alarm. The alarm status is displayed by the red window (4) and the flashing LED display (2).

Single action call points can be reset using the test key. The LED display (2) goes out.

Certifications and Approvals

Applies to EN 54-11:2001/A1:2005

| Region | Certification | |
|--------|---------------|-------------------------------|
| Europe | CE | FMC-300RW-GSGRD, -GSRRD |
| | CE | FMC-300RW-GSGYE/BU, -GSRYE/BU |

| Region | Certification | |
|---------|---------------|--------------------------|
| | CPD | 0786-CPD-20332 FMC-300RW |
| Germany | VdS | G 207086 FMC-300RW |

Installation/Configuration Notes

- Manual call points must be mounted visibly along escape and rescue routes (e.g. exits, passageways, stairwells) and be easily accessible.
- An installation height of 1400 mm ±200 mm (55 in. ±8 in.), measured from the middle of the manual call point to the floor, must be maintained.
- Manual call points must be sufficiently lit with daylight or another light source (including emergency lighting if present).
- The maximum number of LSN elements that can be connected depends on their current consumption from the LSN data line. The limit values should be taken from the product information supplied with the fire panel used.
- Standards, guidelines and planning recommendations regarding the installation location etc. should also be taken into consideration.
- The regulations of the local fire services must be observed.

Parts Included

| Quantity | Components |
|----------|---|
| 1 | FMC-300RW-GSGBU Manual Call Point with Glass Pane, Blue |
| 1 | FMC-300RW-GSRBU Manual Call Point Resettable, Blue |
| 1 | FMC-300RW-GSGRD Manual Call Point with Glass Pane, Red |
| 1 | FMC-300RW-GSRRD Manual Call Point Resettable, Red |
| 1 | FMC-300RW-GSGYE Manual Call Point with Glass Pane, Yellow |
| 1 | FMC-300RW-GSRYE Manual Call Point Resettable, Yellow |



Notice

The FMC-KEY-RW Test Key is not included in the scope of delivery and must be ordered separately.

Technical Specifications

Electrical

| | |
|---------------------|---|
| Operating voltage | 20 VDC (8.5 VDC to 30 VDC) |
| Current consumption | specified by the respective security system |
| Alarm resistor | 820 Ω +/- 10% (8.5 VDC to 30 VDC) |

Mechanical components

| | |
|------------------------|---|
| Dimensions (H x W x D) | 87 mm x 87 mm x 56 mm (3.4 in. x 3.4 in. x 2.2 in.) |
|------------------------|---|

| | |
|------------------|--------------|
| Housing material | Plastic, ASA |
| Colors | |
| • Red | RAL 3001 |
| • Blue | RAL 5005 |
| • Yellow | RAL 1003 |

Environmental conditions

| | |
|---|------------------|
| Protection category according to EN 60529 | IP 54 |
| Permissible operating temperature | -25 °C to +70 °C |

Ordering Information

FMC-300RW-GSGBU Manual Call Point with Glass Pane, Blue

for indoor use, surface-mounted, direct triggering (type A), conventional technology
Order number **FMC-300RW-GSGBU**

FMC-300RW-GSRBU Manual Call Point Resettable, Blue

for indoor use, surface-mounted, direct triggering (type A), conventional technology
Order number **FMC-300RW-GSRBU**

FMC-300RW-GSGRD Manual Call Point with Glass Pane, Red

for indoor use, surface-mounted, direct alarm triggering (type A), conventional technology
Order number **FMC-300RW-GSGRD**

FMC-300RW-GSRRD Manual Call Point Resettable, Red

for indoor use, surface-mounted, direct alarm triggering (type A), conventional technology
Order number **FMC-300RW-GSRRD**

FMC-300RW-GSGYE Manual Call Point with Glass Pane, Yellow

for indoor use in interior areas, surface-mounted, direct triggering (type A), conventional technology
Order number **FMC-300RW-GSGYE**

FMC-300RW-GSRYE Manual Call Point Resettable, Yellow

for indoor use in interior areas, surface-mounted, direct triggering (type A), conventional technology
Order number **FMC-300RW-GSRYE**

Accessories

FMC-BEZEL-RD Bezel for MCP RW, red

Frame for the flush-mounted variant of the RW call points.

1 unit = 4 bezels

Order number **FMC-BEZEL-RD**

FMC-BEZEL-WH Bezel for MCP RW, white

Frame for the flush-mounted variant of the RW call points.

1 unit = 4 bezels

Order number **FMC-BEZEL-WH**

FMC-SEAL-RW

Seal for clear hinged flap

1 unit = 100 seals

Order number **FMC-SEAL-RW**

FMC-SPACER-RWRD Spacer, Red

For the flush-mounted variant of the RW call points. Its use increases the storage room for the cables.

1 unit = 5 spacers

Order number **FMC-SPACER-RWRD**

FMC-SPGL-RW Spare Glasses

Spare glasses for all RW call points.

1 unit = 5 spare glasses

Order number **FMC-SPGL-RW**

FMC-SIGN-RW Out of Order Sign

Used instead of the glass pane when a call point is not ready for use.

1 unit = 5 signs

Order number **FMC-SIGN-RW**

FMC-KEY-RW Test Key

The key can open, check, and reset manual call points.

1 unit = 1 key

Order number **FMC-KEY-RW**







FMC-FLAP-RW Clear Hinged Flap

To protect against accidental triggering; with seal.

1 unit = 5 flaps

Order number **FMC-FLAP-RW**

FMC-300RW Single Action Call Points

| | FMC-300RW-GSGBU Manual Call Point with Glass Pane, Blue | FMC-300RW-GSRBU Manual Call Point Resettable, Blue | FMC-300RW-GSGRD Manual Call Point with Glass Pane, Red |
|-----------------------------------|--|---|--|
| |  |  |  |
| Design | with glass pane | resettable | with glass pane |
| Range of use | indoor | indoor | indoor |
| Mounting | surface-mounted | surface-mounted | surface-mounted |
| Operating voltage | 8.5 V DC . . . 30 V DC | 8.5 V DC . . . 30 V DC | 8.5 V DC . . . 30 V DC |
| Current consumption | specified by the respective security system | specified by the respective security system | specified by the respective security system |
| Protection category | IP 54 | IP 54 | IP 54 |
| Permissible operating temperature | -25°C . . . +70°C | -25°C . . . +70°C | -25°C . . . +70°C |
| Color | blue, RAL 5005 | blue, RAL 5005 | red, RAL 3001 |
| | FMC-300RW-GSRRD Manual Call Point Resettable, Red | FMC-300RW-GSGYE Manual Call Point with Glass Pane, Yellow | FMC-300RW-GSRYE Manual Call Point Resettable, Yellow |
| |  |  |  |
| Design | resettable | with glass pane | resettable |
| Range of use | indoor | indoor | indoor |
| Mounting | surface-mounted | surface-mounted | surface-mounted |
| Operating voltage | 8.5 V DC . . . 30 V DC | 8.5 V DC . . . 30 V DC | 8.5 V DC . . . 30 V DC |
| Current consumption | specified by the respective security system | specified by the respective security system | specified by the respective security system |
| Protection category | IP 54 | IP 54 | IP 54 |
| Permissible operating temperature | -25°C . . . +70°C | -25°C . . . +70°C | -25°C . . . +70°C |
| Color | red, RAL 3001 | yellow, RAL 1003 | yellow, RAL 1003 |

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