

FMC-300RW Single Action Call Points

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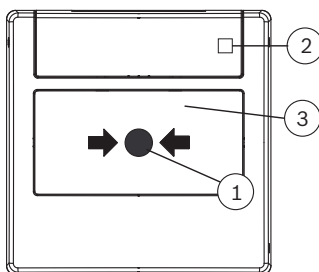


- ▶ Alarm triggering by pressing the black marking or breaking the glass pane
- ▶ Protection against injury through foil-labeled glass pane
- ▶ LED display for triggered alarm or inspection evaluation

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

Functions

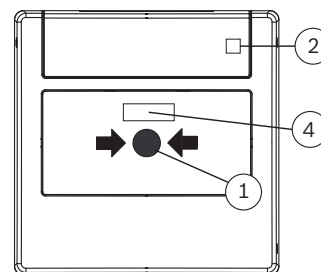
Single action call points with glass pane:



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 | Regulatory compliance/quality marks | |
|---------|-------------------------------------|-------------------------|
| Germany | VdS | G 207086 FMC-300RW |
| Europe | CE | FMC-300RW-GSGRD, -GSRRD |

| Region | Regulatory compliance/quality marks | |
|--------|-------------------------------------|-------------------------------|
| | CE | FMC-300RW-GSGYE/BU, -GSRYE/BU |
| | CPD | 0786-CPD-20332 FMC-300RW |

Installation/configuration notes

- Manual call points have to 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, measured from the middle of the manual call point to the floor, must be maintained.
- Manual call points must be illuminated sufficiently with daylight or another light source (including emergency lighting, if present).
- Max. one test detector may be used for primary lines together with automatic detectors. The test detector is connected at the end of the primary line.
- Further standards, guidelines and planning recommendations regarding the installation location etc., should also be taken into consideration.
- Regulations of local fire departments must be observed.

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, glass, blue
conventional manual call point with glass pane for indoor use, direct alarm triggering (type A), surface-mounted, blue
Order number **FMC-300RW-GSGBU**

FMC-300RW-GSRBU Manual call point, resettable, blue
resettable conventional manual call point for indoor use, direct alarm triggering (type A), surface-mounted, blue
Order number **FMC-300RW-GSRBU**

FMC-300RW-GSGRD Manual call point glass surface-mnt, red
conventional manual call point with glass pane for indoor use, direct alarm triggering (type A), surface-mounted, red
Order number **FMC-300RW-GSGRD**

FMC-300RW-GSRRD Manual call point reset surface-mnt, red
resettable conventional manual call point for indoor use, direct alarm triggering (type A), surface-mounted, red
Order number **FMC-300RW-GSRRD**

FMC-300RW-GSGYE Manual call point, glass, yellow
conventional manual call point with glass pane for indoor use, direct alarm triggering (type A), surface-mounted, yellow
Order number **FMC-300RW-GSGYE**

FMC-300RW-GSRYE Manual call point, resettable, yellow
resettable conventional manual call point for indoor use, direct alarm triggering (type A), surface-mounted, yellow
Order number **FMC-300RW-GSRYE**

Accessories

FMC-BEZEL-RD Bezel for manual call point, 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 manual call point, 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 manual call point

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 glass

Spare glasses for all RW call points.

1 unit = 5 spare glasses

Order number **FMC-SPGL-RW**

FMC-SIGN-RW Sign, out-of-order

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 Flap, transparent




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, glass, blue | FMC-300RW-GSRBU Manual call point, resettable, blue | FMC-300RW-GSGRD Manual call point glass surface-mnt, 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 reset surface-mnt, red | FMC-300RW-GSGYE Manual call point, glass, 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 |

Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
emea.securitysystems@bosch.com
emea.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
www.boschsecurity.com

North America:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.us

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia