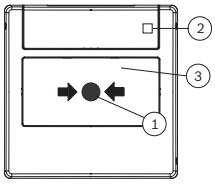
FMC-300RW Single Action Call Points

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

- 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

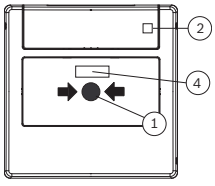
Functions

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) switches off.

Resettable single action call points:



Pressing the black marking (1) triggers the alarm. The alarm status is displayed by the red window color (4) and the flashing LED display (2).
Single action call points can be reset using the test key. The LED display (2) switches off.
The standby mode is indicated by the white window color (4).

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
	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 | F.01U.012.724**

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 | F.01U.012.770**

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 | F.01U.012.771**

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 | F.01U.012.777**

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 | F.01U.012.778**

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 | F.01U.012.779**

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 | F.01U.073.045**

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 | F.01U.073.046**

FMC-SEAL-RW Seal for manual call point
Seal for clear hinged flap
1 unit = 100 seals
Order number **FMC-SEAL-RW | F.01U.073.214**

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 | F.01U.013.460**

FMC-SPGL-RW Spare glass
Spare glasses for all RW call points.
1 unit = 5 spare glasses
Order number **FMC-SPGL-RW | F.01U.013.504**

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 | F.01U.028.195**

FMC-KEY-RW Test key
The key can open, check, and reset manual call points.
1 unit = 1 key
Order number **FMC-KEY-RW | F.01U.028.227**

FMC-FLAP-RW Flap, transparent
To protect against accidental triggering; with seal.
1 unit = 5 flaps
Order number **FMC-FLAP-RW | F.01U.028.194**

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