FMC-300RW Single Action Call Points

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) 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

<table>
<thead>
<tr>
<th>Region</th>
<th>Regulatory compliance/quality marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>VdS G 207086 FMC-300RW</td>
</tr>
<tr>
<td>Europe</td>
<td>CE FMC-300RW-GSGRD, -GSRRD</td>
</tr>
<tr>
<td></td>
<td>CE FMC-300RW-GSGYE/BU, -GSRYE/BU</td>
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<tr>
<td></td>
<td>CPD 0786-CPD-20332 FMC-300RW</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating voltage</td>
<td>20 VDC (8.5 VDC to 30 VDC)</td>
</tr>
<tr>
<td>Current consumption</td>
<td>specified by the respective security system</td>
</tr>
<tr>
<td>Alarm resistor</td>
<td>820 Ω +/- 10% (8.5 VDC to 30 VDC)</td>
</tr>
</tbody>
</table>

### Mechanical components

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (H x W x D)</td>
<td>87 mm x 87 mm x 56 mm (3.4 in. x 3.4 in. x 2.2 in.)</td>
</tr>
<tr>
<td>Housing material</td>
<td>Plastic, ASA</td>
</tr>
<tr>
<td>Colors</td>
<td>Red: RAL 3001; Blue: RAL 5005; Yellow: RAL 1003</td>
</tr>
</tbody>
</table>

### Environmental conditions

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protection category</td>
<td>IP 54</td>
</tr>
<tr>
<td>Permissible operating temperature</td>
<td>-25°C to +70°C</td>
</tr>
</tbody>
</table>

### Ordering information

- **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