

## RAFIX 22 FSR, illuminated pushbutton, round collar, momentary contact function, frontring black, bezel white

### Description

Illuminated pushbutton, with protective cap for use in more difficult environmental conditions.



### technical data

#### > general

|   |  |
|---|--|
| Disassembly possible  | no   |
| Bezel color   | white  |
| Property of bezel / mushroom                                | translucent  |
| Front ring color  | black  |
| Collar shape  | round  |
| Operating temperature, min.                                 | -40 °C   |
| Operating temperature, max.                                 | 85 °C  |
| Storage temperature, min.                                   | -40 °C   |
| Storage temperature, max.                                   | 85 °C  |
| illuminated   | Yes  |
| Packaging   | Box  |
| Packaging unit  | 10 pcs.  |
| net weight  | 10.9 g   |
| Operating life  | 1,000,000 cycles   |
| B10   | 1,300,000 cycles   |
| Degree of protection, front side, according to DIN EN 60529 | IP65<br>IP69 with water spray distance >25 cm                        |
| UL Enclosure Type Rating front side                         | type 1<br>type 4X indoor   |
| Environment resistance                                      | IEC 60068-2-14<br>IEC 60068-2-30<br>IEC 60068-2-33<br>IEC 60068-2-78 |
| Salt-spray resistance according to standard                 | IEC 60068-2-11   |
| Impact resistance IK  | 06   |
| MOQ order   | 10 pcs.  |
| RoHS compliant  | Yes  |
| REACH compliant   | Yes  |

#### > mounting diameters

|                           |         |
|---------------------------|---------|
| Outside dimension, length | 31.3 mm |
|---------------------------|---------|

#### direct links

> [RAFI eCatalog](#)

|                           |            |
|---------------------------|------------|
| Outside dimension, width  | 31.3 mm    |
| Outside dimension, height | 21 mm      |
| Mounting hole             | 22.3 mm    |
| Mounting depth            | 9.2 mm     |
| Installation height       | 12.2 mm    |
| Grid, min.                | 32 x 32 mm |
| Collar dimension          | ø 31,3 mm  |

**> mechanical data**

|                            |                            |
|----------------------------|----------------------------|
| Actuation function         | momentary contact function |
| Operating force, max.      | 100 N                      |
| Operating travel, max.     | 4 mm                       |
| Fixing                     | Threaded ring              |
| Threaded ring torque, max. | 1.2 Nm                     |

**> Specifications according to UL 60947**

|                                |                |
|--------------------------------|----------------|
| UL Enclosure Type Rating front | type 1         |
| side                           | type 4X indoor |

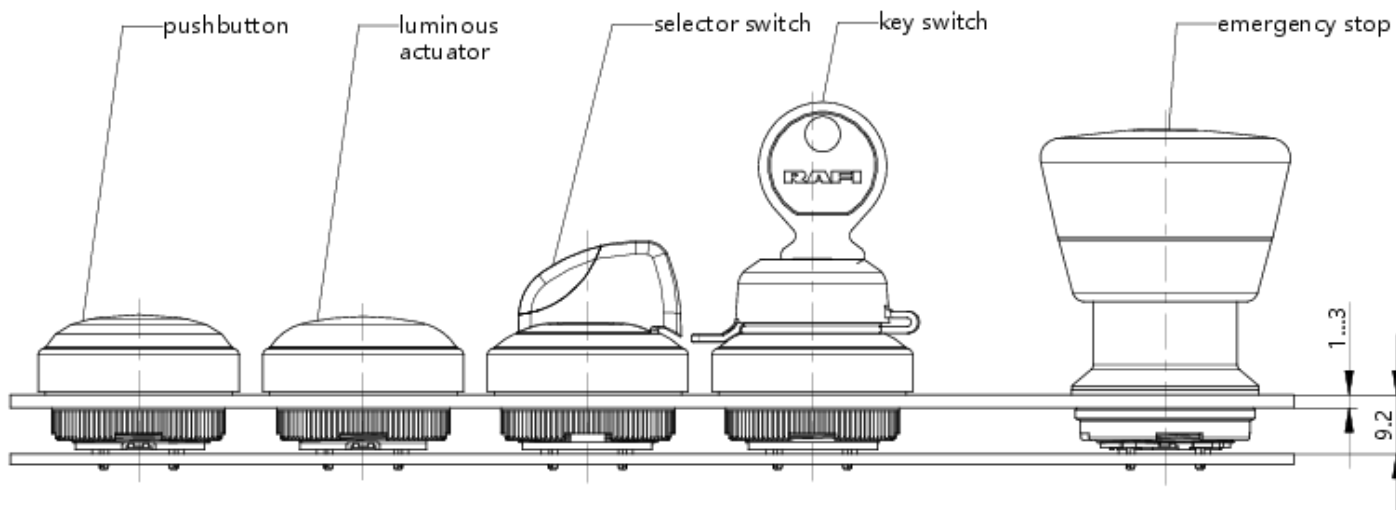
**Acceptance conditions according to UL certificate:**

RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

**drawings**

**System drawing**



**System drawing**

