

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 IP69 with water spray distance >25 cm |
| Environment resistance | IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78 |
| Salt-spray resistance according to standard | IEC 60068-2-11 |
| Impact resistance IK | 06 |
| Minimum order quantity (MOQ) | 10 pcs. |
| RoHS compliant | Yes |
| REACH compliant | Yes |
| Country of origin | HU |

> mounting diameters

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

direct links

> [RAFI eCatalog](#)

| | |
|---------------------------|------------|
| 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

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

> Specifications according to UL 60947

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

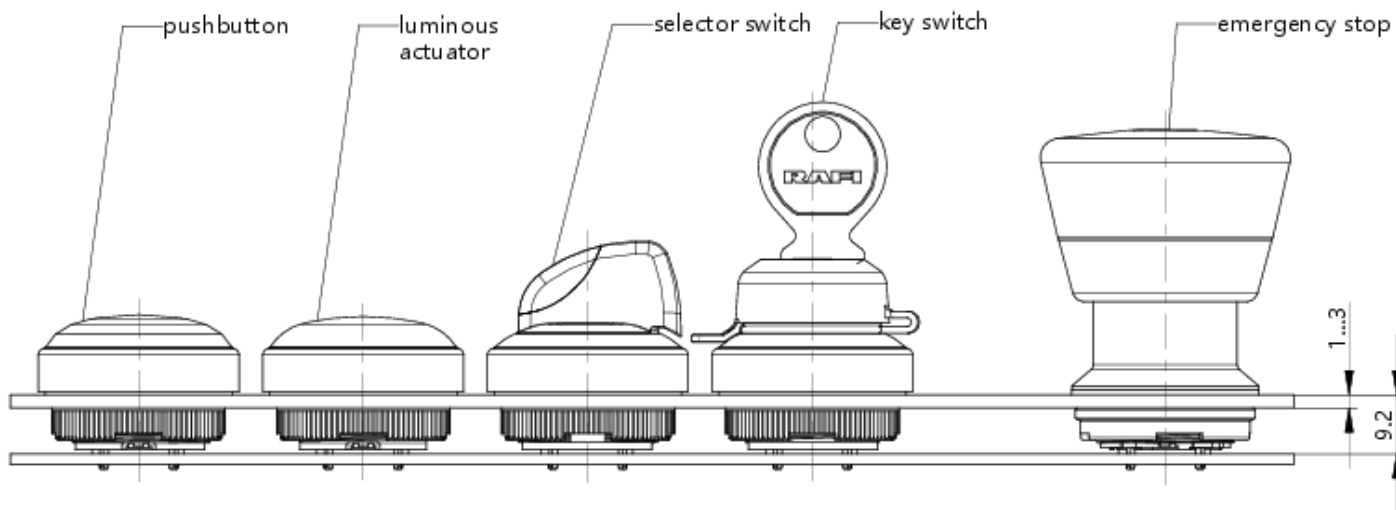
Use according to UL:

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.

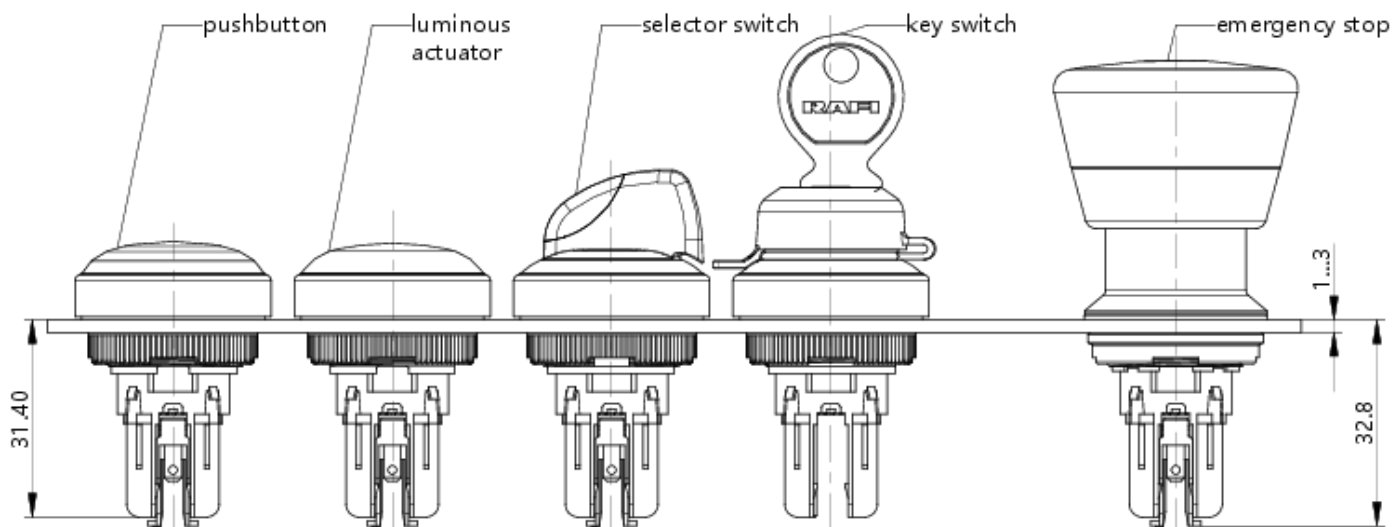
Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

drawings

System drawing



System drawing



Mounting hole drawing

acc. to IEC 60947-5-1