

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

### Description

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



### technical data

#### > general

Disassembly possible	no
Bezel color	yellow
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

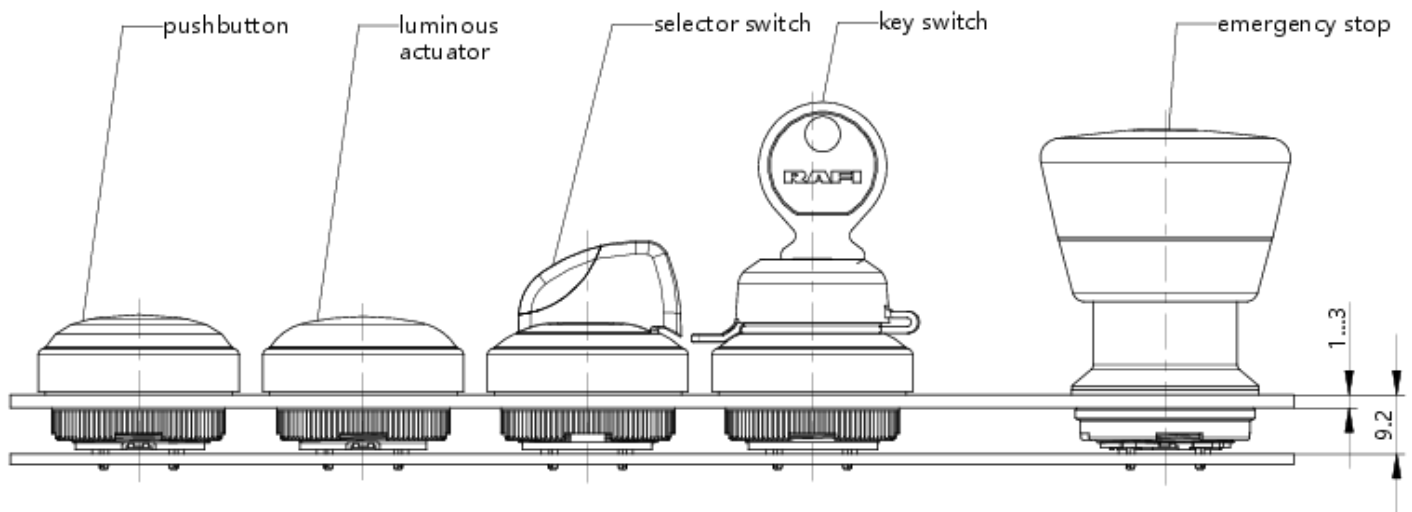
**Use according to UL:**

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.

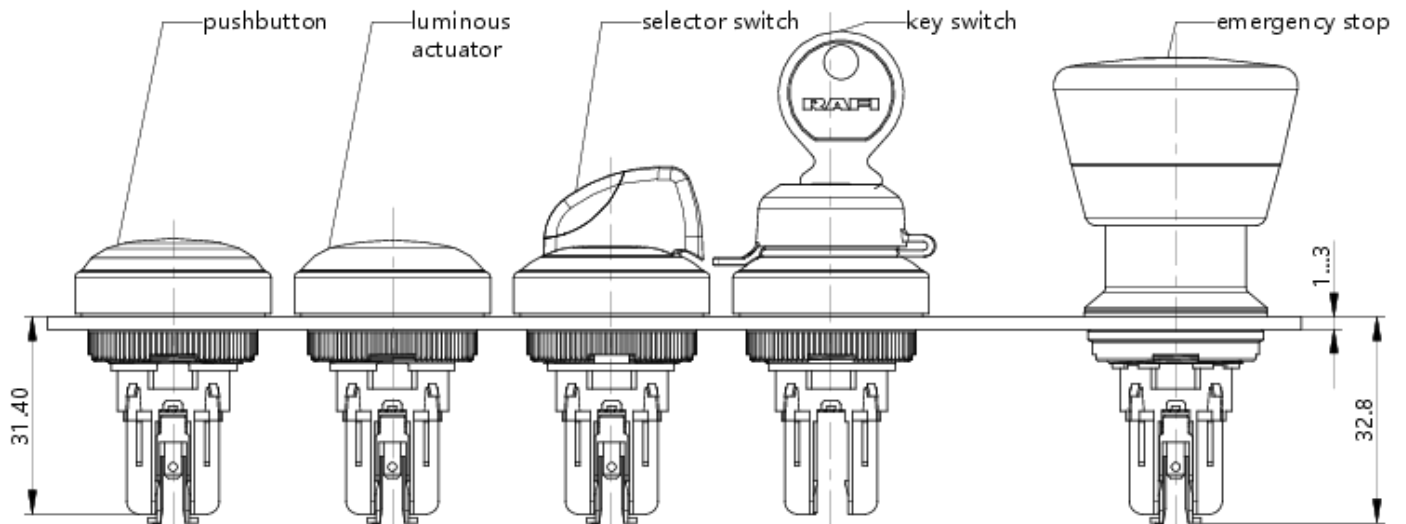
Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

**drawings**

**System drawing**



**System drawing**



**Mounting hole drawing**

acc. to IEC 60947-5-1