RAFIX 22 FS+, illuminated mushroom pushbutton 40 mm, momentary contact function, frontring slate gray, Mushroom head blue



Description

The RAFIX 22 FS+ mushroom-head pushbuttons, with a 40 mm mushroom diameter, are available in illuminated and non-illuminated versions. The illuminated mushroom-head pushbuttons feature a round window in the center. The 40 mm mushroom-head pushbuttons are momentary-action and are installed in conjunction with the RAFIX FS+ universal switching elements.

technical data

general

Disassembly possible	no
Color of mushroom	blue
Property of bezel / mushroom	translucent
Collar color	slate gray
Front ring color	slate gray
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
illuminated	Yes
Packaging	Box
Packaging unit	10 pcs.
Operating life	1,000,000 cycles
B10	1,300,000 cycles
Degree of protection, front side, according to DIN EN 60529	IP65
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-78
Shock resistance according to standard IEC 60068-2-27	15 g at 11 ms amplitude semi-sinusoidal
Vibration resistance according to standard IEC 60068-2-6	5 g at 10 - 500 Hz
Vibration resistance according to standard IEC 60068-2-64	5 g at 10 - 500 Hz
Salt-spray resistance according to standard	IEC 60068-2-11
Chemical resistance according to standard	ISO 16750-5

direct links

RAFI eCatalog

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UV resistance according to ISO 4892-2	Method A: Artificial weathering
Minimum order quantity (MOQ)	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes
Country of origin	HU

mounting diameters

Outside dimension, length	39.5 mm
Outside dimension, width	39.5 mm
Outside dimension, height	31.4 mm
Mounting hole	22.3 mm
Mounting depth	9.2 mm
Installation height	22.8 mm
Grid, min.	45 x 45 mm
Collar dimension	ø 29,8 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.

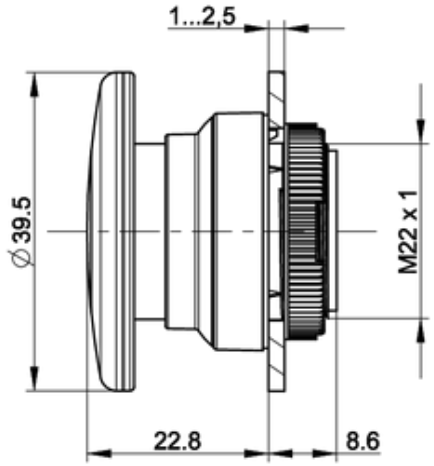
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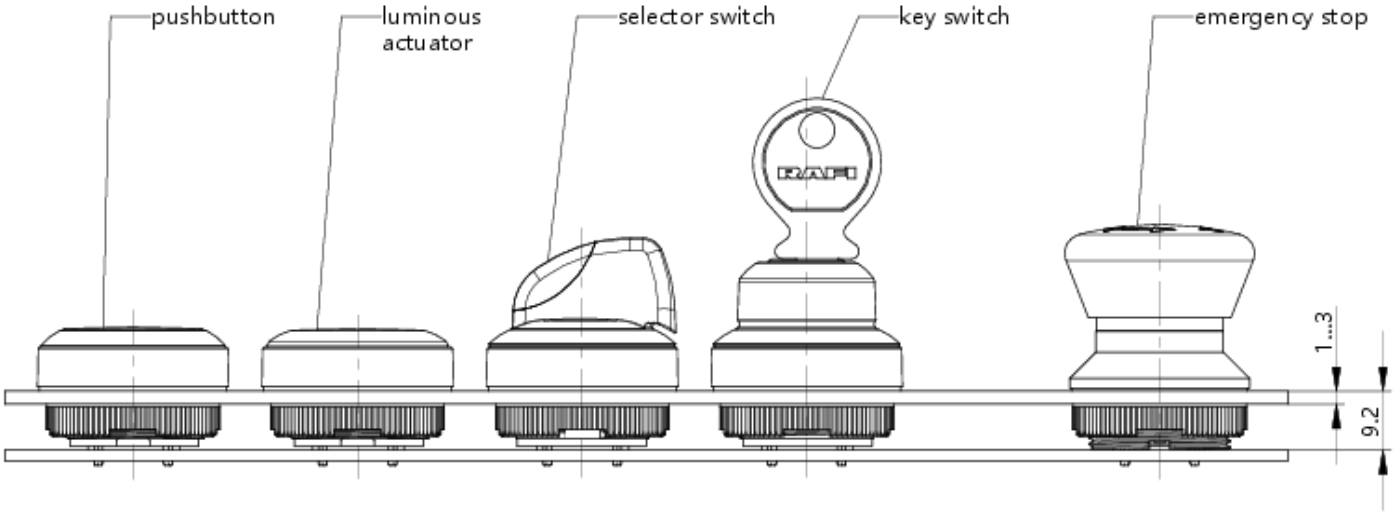
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drawings

Dimensioned drawing



System drawing

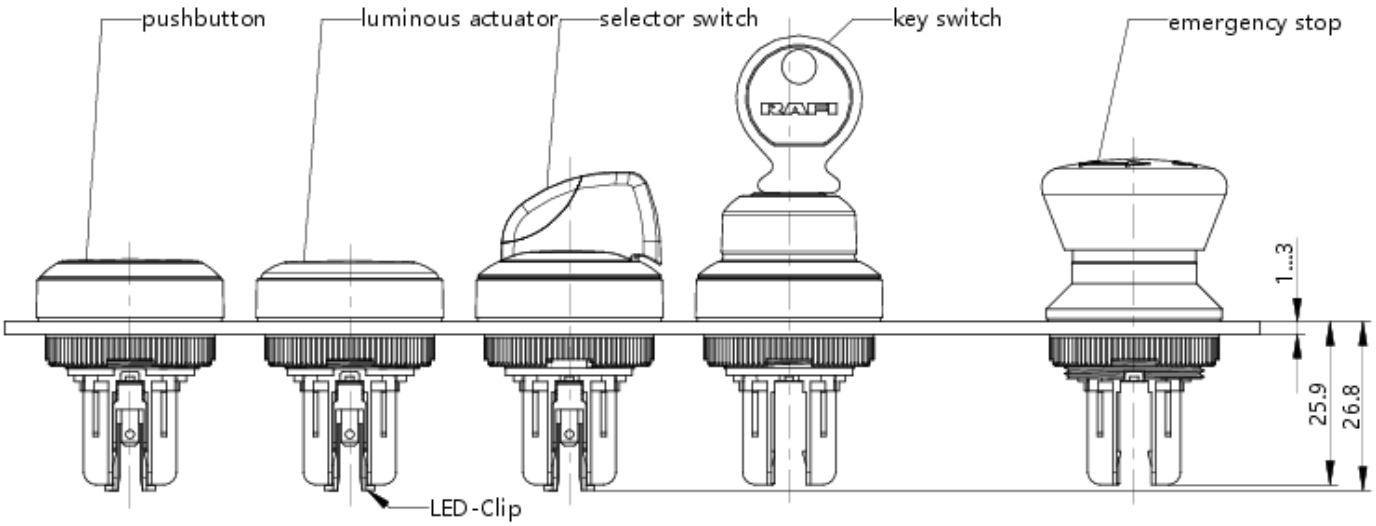


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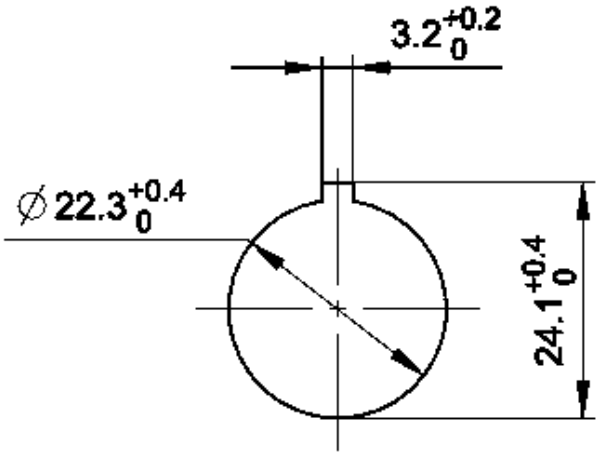
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System drawing



Mounting hole drawing



acc. to IEC 60947-5-1

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