

RAFIX 22 FS⁺, illuminated pushbutton, flat bezel, round collar, latching, frontring metallic silver, bezel green



fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Vehicle construction
- > Handheld terminals
- > Industrial robots

special features

- Illuminated pushbutton, panel illumination with SMT LED
- Low installation depth 9.2 mm (PCB) or 27 mm (QC)
- > Special tactile feedback
- > Ideal for operation with gloves
- Connection types: printed circuit board connection (PCB) or plug-in connection (QC)
- PCB switching elements minimize assembly errors
- Switching elements with silver contacts (max. 250 V/4 A) or gold contacts (max. 35 V/100 mA)
- The tactile switch adapter allows MICON 5 tactile switches to be used as switching elements
- Design adaptation by different front ring variations
- > Degree of protection: IP 65 at the front
- > Two collar shapes: round and square



description

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.

Pushbutton with translucent bezel. In combination with a corresponding switching element, the bezel can be fully illuminated.

technical data

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Disassembly possible	no
Bezel color	green
Property of bezel / mushroom	translucent
Front ring color	metallic silver

direct links

> RAFI eCatalog

RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com, info.headquarters@rafi-group.com

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round
-25 °C
70 °C
-40 °C
80 °C
Yes
Box
10 pcs.
6.5 g
500,000 cycles
650,000 cycles
IP65
type 1
type 4X indoor
IEC 60068-2-14
IEC 60068-2-30
IEC 60068-2-33
IEC 60068-2-78
IEC 60068-2-11
10 pcs.
Yes
Yes
29.8 mm
29.8 mm
29.8 mm 18.5 mm
29.8 mm 18.5 mm 22.3 mm
29.8 mm 18.5 mm 22.3 mm 9.2 mm
29.8 mm 18.5 mm 22.3 mm
29.8 mm 18.5 mm 22.3 mm 9.2 mm
29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm
29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm
29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm
29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm
29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm latching 100 N 4 mm
29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm latching 100 N

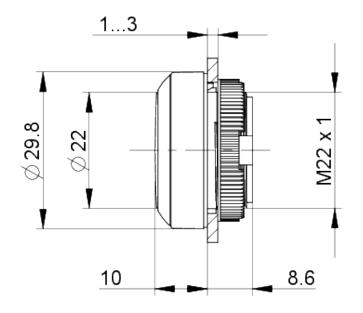
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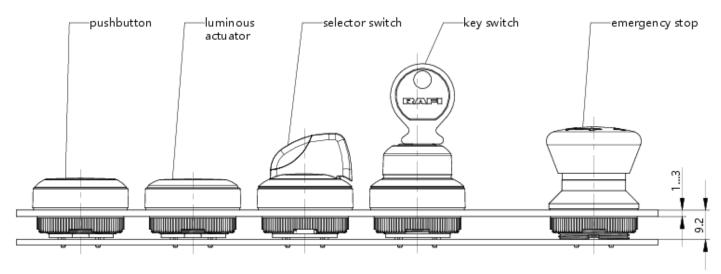


drawings

Dimensioned drawing



System drawing



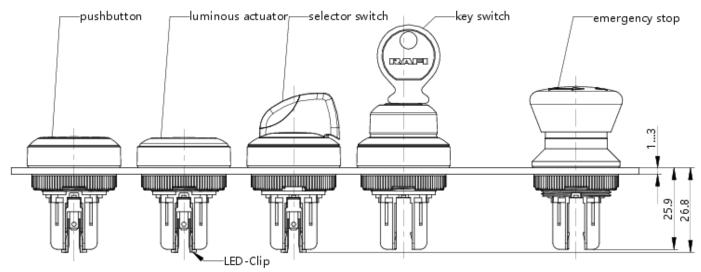
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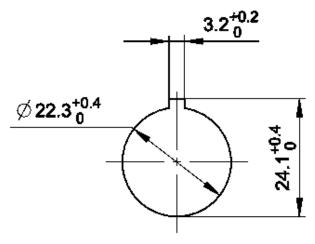
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System drawing



Mounting hole drawing



acc. to IEC 60947-5-1

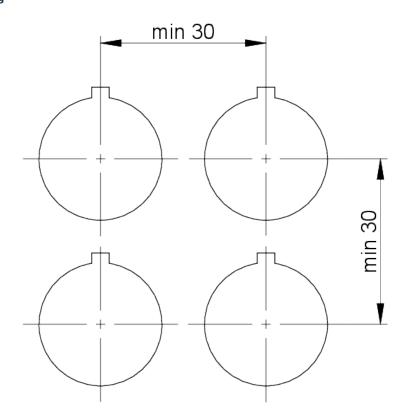
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front panel drawing



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