

RAFIX 22 FS⁺, illuminated pushbutton, flat bezel, round collar, latching, frontring yellow, bezel white

DISCONTINUED



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

> general		
Disassembly possible	no	direct links
Bezel color	white	> RAFI eCatalog
Property of bezel / mushroor	m translucent	
Front ring color	yellow	

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	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	500,000 cycles
	B10	650,000 cycles
	Degree of protection, front side,	IP65
	according to DIN EN 60529	
	UL Enclosure Type Rating front	type 1
	side	type 4X indoor
	Environment resistance	IEC 60068-2-14
		IEC 60068-2-30
		IEC 60068-2-33
	Calt aprovisionan apparding to	IEC 60068-2-78 IEC 60068-2-11
	Salt-spray resistance according to standard	IEC 00000-2-11
	MOQ order	100 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
	mounting diameters	
	Outside dimension, length	29.8 mm
	Outside dimension, width	29.8 mm
	Outside dimension, height	18.5 mm
	Mounting hole	22.3 mm
	5 5 5	
	Mounting depth	9.2 mm
	Mounting depth Installation height	-
	Installation height	9.2 mm
		9.2 mm 9.85 mm
	Installation height Grid, min.	9.2 mm 9.85 mm 30 x 30 mm
	Installation height Grid, min. Collar dimension	9.2 mm 9.85 mm 30 x 30 mm
	Installation height Grid, min. Collar dimension mechanical data	9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm
•	Installation height Grid, min. Collar dimension mechanical data Actuation function	9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm latching
	Installation height Grid, min. Collar dimension mechanical data Actuation function Operating force, max.	9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm latching 100 N
	Installation height Grid, min. Collar dimension mechanical data Actuation function Operating force, max. Operating travel, max.	9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm latching 100 N 4 mm

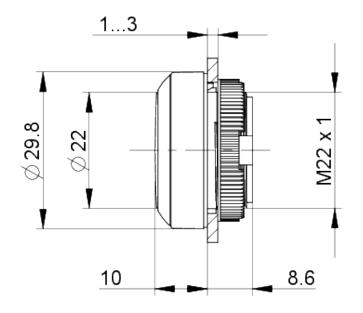
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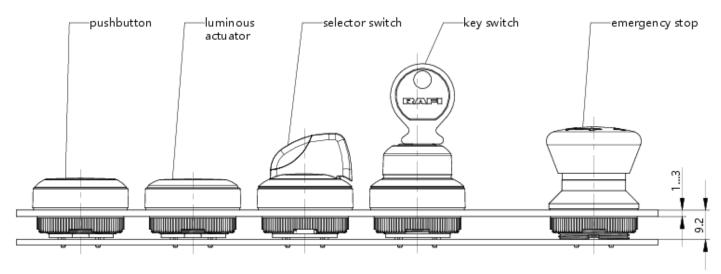


drawings

Dimensioned drawing



System drawing



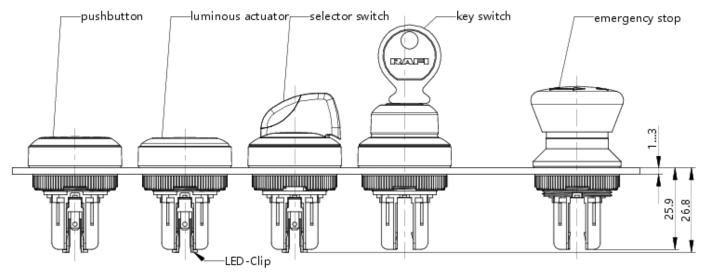
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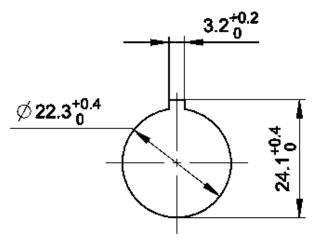




System drawing



Mounting hole drawing



acc. to IEC 60947-5-1

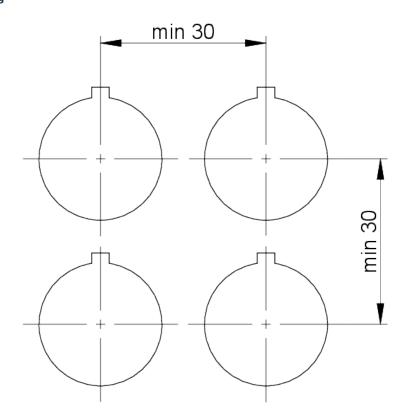
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front panel drawing



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