

RAFIX 22 FS⁺, illuminated pushbutton, flat bezel, square collar, latching, frontring metallic silver, bezel white



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
Bezel color	white
Property of bezel / mushroom	translucent
Front ring color	metallic silver

direct links

> RAFI eCatalog

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C (llar shano	equare
	ollar shape	square -25 °C
	perating temperature, min.	-25°C 70 °C
	perating temperature, max.	-40 °C
	orage temperature, min.	
	orage temperature, max.	80 °C
	uminated	Yes
	ackaging	Box
	ackaging unit	10 pcs.
	perating life	500,000 cycles
Bí	-	650,000 cycles
	egree of protection, front side, cording to DIN EN 60529	IP65
UI	_ Enclosure Type Rating front	type 1
sic	de	type 4X indoor
Er	nvironment resistance	IEC 60068-2-14
		IEC 60068-2-30
		IEC 60068-2-33
-		IEC 60068-2-78
	It-spray resistance according to andard	IEC 60068-2-11
Μ	OQ order	10 pcs.
Ro	oHS compliant	Yes
RE	EACH compliant	Yes
m	ounting diameters	
	ounting diameters utside dimension, length	29.8 mm
0	-	29.8 mm 29.8 mm
0	utside dimension, length	
0) 0) 0)	utside dimension, length utside dimension, width	29.8 mm
01 01 01 M	utside dimension, length utside dimension, width utside dimension, height	29.8 mm 18.5 mm
01 01 01 M M	utside dimension, length utside dimension, width utside dimension, height ounting hole	29.8 mm 18.5 mm 22.3 mm
Oi Oi M M In:	utside dimension, length utside dimension, width utside dimension, height ounting hole ounting depth	29.8 mm 18.5 mm 22.3 mm 9.2 mm
Oi Oi M M In: Gr	utside dimension, length utside dimension, width utside dimension, height ounting hole ounting depth stallation height	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm
Oi Oi M In: Gi	utside dimension, length utside dimension, width utside dimension, height ounting hole ounting depth stallation height rid, min.	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm
Ou Ou M In: Gr Cc	utside dimension, length utside dimension, width utside dimension, height ounting hole ounting depth stallation height rid, min.	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm
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Ori Ori M In: Co Co M Ac	utside dimension, length utside dimension, width utside dimension, height ounting hole ounting depth stallation height rid, min. ollar dimension echanical data	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm 29,8 x 29,8 mm
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Or Or Or M In: Gr Cc m Ac Or Or Fiz	utside dimension, length utside dimension, width utside dimension, height ounting hole ounting depth stallation height rid, min. ollar dimension echanical data ctuation function perating force, max. perating travel, max.	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm 29,8 x 29,8 mm latching 100 N 4 mm

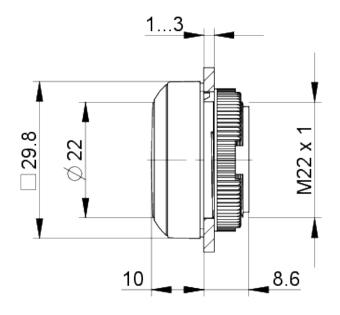
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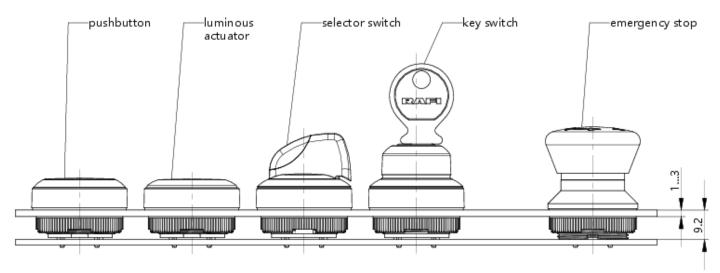


drawings

Dimensioned drawing



System drawing



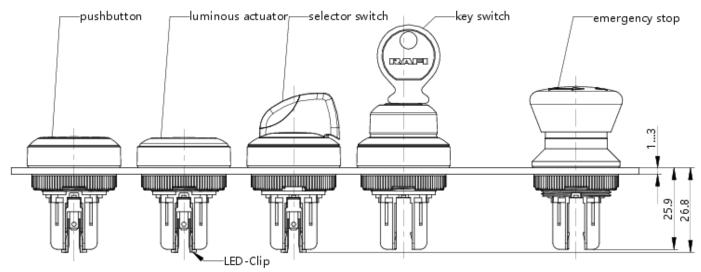
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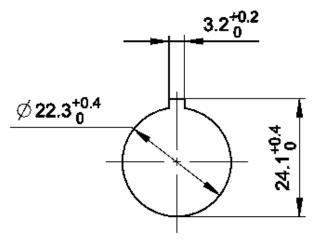
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System drawing



Mounting hole drawing



acc. to IEC 60947-5-1

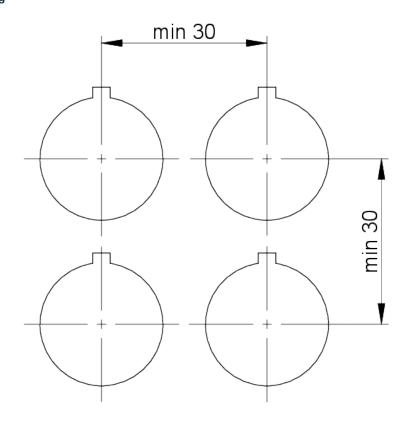
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front panel drawing



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