

RAFIX 22 FS⁺, pushbutton, flat bezel, round collar, latching, frontring black, bezel black

DISCONTINUED



fields of application

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

special features

- > Pushbuttons with opaque bezels, not illuminable
- 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)
- Due to the tactile switch adapter MICON 5 tactile switches can be used as switching element
- 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.

Pushbuttons with opaque and therefore non-illuminable bezels.

technical data

>	general	
	Disassembly possible	no
	Bezel color	black
	Property of bezel / mushroom	opaque
	Front ring color	black

direct links

> RAFI eCatalog

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Collar abana	round
Collar shape	
Operating temperature, mir	
Operating temperature, ma	
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
illuminated	No
Packaging	Box
Packaging unit	10 pcs.
Operating life	500,000 cycles
B10	650,000 cycles
Degree of protection, front according to DIN EN 60529	
UL Enclosure Type Rating f	ront type 1
side	type 4X indoor
Environment resistance	IEC 60068-2-14
	IEC 60068-2-30
	IEC 60068-2-33
Colt aprov registeres second	IEC 60068-2-78
Salt-spray resistance accord standard	ling to IEC 60068-2-11
MOQ order	100 pcs.
RoHS compliant	Yes
REACH compliant	Yes
mounting diameters	
mounting diameters Outside dimension, length	29.8 mm
-	29.8 mm 29.8 mm
Outside dimension, length	
Outside dimension, length Outside dimension, width	29.8 mm
Outside dimension, length Outside dimension, width Outside dimension, height	29.8 mm 18.5 mm
Outside dimension, length Outside dimension, width Outside dimension, height Mounting hole	29.8 mm 18.5 mm 22.3 mm
Outside dimension, length Outside dimension, width Outside dimension, height Mounting hole Mounting depth	29.8 mm 18.5 mm 22.3 mm 9.2 mm
Outside dimension, length Outside dimension, width Outside dimension, height Mounting hole Mounting depth Installation height	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm
Outside dimension, length Outside dimension, width Outside dimension, height Mounting hole Mounting depth Installation height Grid, min.	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm
Outside dimension, length Outside dimension, width Outside dimension, height Mounting hole Mounting depth Installation height Grid, min. Collar dimension	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm
Outside dimension, length Outside dimension, width Outside dimension, weight Mounting hole Mounting depth Installation height Grid, min. Collar dimension	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm
Outside dimension, length Outside dimension, width Outside dimension, width Outside dimension, height Mounting hole Mounting depth Installation height Grid, min. Collar dimension mechanical data Actuation function	29.8 mm 18.5 mm 22.3 mm 9.2 mm 9.85 mm 30 x 30 mm ø 29,8 mm
Outside dimension, length Outside dimension, width Outside dimension, width Outside dimension, height Mounting hole Mounting depth Installation height Grid, min. Collar dimension mechanical data Actuation function Operating force, max.	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
Outside dimension, length Outside dimension, width Outside dimension, width Outside dimension, height Mounting hole Mounting depth Installation height Grid, min. Collar dimension mechanical data Actuation function Operating force, max. Operating travel, max.	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

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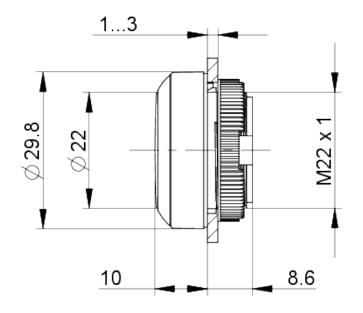
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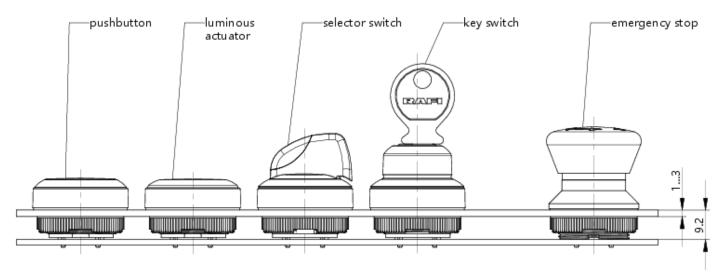


drawings

Dimensioned drawing



System drawing



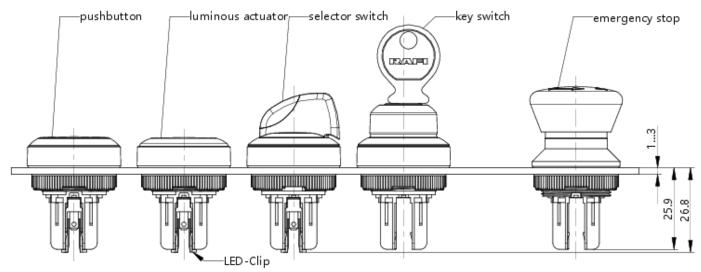
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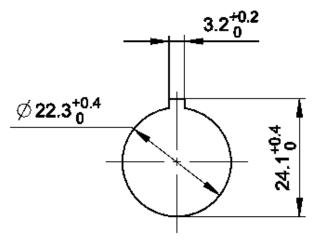
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System drawing



Mounting hole drawing



acc. to IEC 60947-5-1

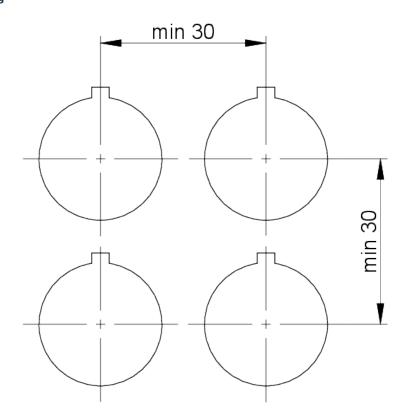
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front panel drawing



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