

# RAFIX 22 FS<sup>+</sup>, illuminated selector switch, round collar, frontring silver gray, 1 x 40°, momentary contact function



## fields of application

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



## description

RAFIX control components are defined by RAFI as modular elements, including of actuator element, coupling if necessary and individual contact or lighting element.

Actuators (such as pushbuttons, emergency-stop pushbuttons, etc.) have the specified tactility, reset and general function only in combination with the appropriate contact elements.

The translucent handle marking can be illuminated if combined with a corresponding switching element.

For colored illumination of the handle marking, please use colored LEDs.

## technical data

> general		
illuminated	Yes	direct links
Front ring color	silver gray	> RAFI eCatalog
Collar shape	round	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
Packaging	Box	
Packaging unit	10 pcs.	
Environment resistance	IEC 60068-2-14	
	IEC 60068-2-30	
	IEC 60068-2-33	
	IEC 60068-2-78	

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## 1.30.272.001/2208



	Operating life	500,000 Cycles
	Degree of protection, front side,	IP65
	according to DIN EN 60529	
	UL Enclosure Type Rating front	type 1
	side	type 4X
	Salt-spray resistance according to standard	IEC 60068-2-11
	RoHS compliant	Yes
	REACH compliant	Yes
	Demontage möglich	No
>	mounting diameters	
	Mounting hole	22.3 mm
	Mounting depth	9.2 mm
	Installation height	22.24 mm
	Grid, min.	30 x 30 mm
	Outside dimension, length	29.8 mm
	Outside dimension, width	29.8 mm
	Outside dimension, height	32.4 mm
	Collar dimension	ø 29,8 mm
>	mechanical data	
	Actuation function	momentary contact function
	Operating torque	1.5 Nm
	Rotating angle	1 x 40°
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

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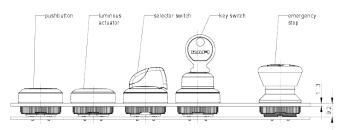
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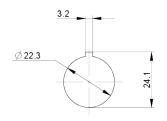


## drawings

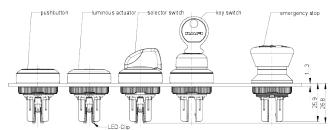
#### System drawing



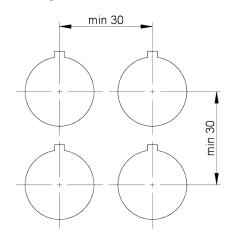
### Mounting hole drawing



#### System drawing



#### front panel drawing



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