

## RAFIX 16 F, pushbutton, flat bezel, square collar, bezel white



#### fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Vehicle construction

special features

- > Opaque panels, not illuminable
- > Flat design
- Robust also suitable for operation with gloves
- > Degree of protection: IP 65 at the front
- > Separate switching elements required
- Close mounting of actuators possible due to axial wiring from behind
- Switching elements with silver contacts (max. 250 V / 6 A) or gold contacts (max. 35 V / 0.25 A)
- Connection types: screw connection, plug-in connection, PCB plug-in socket

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## description

RAFIX command devices are modular units consisting of several parts. In the RAFIX 16 F product family, these always consist of an actuating element and a switching element, or an indicator lamp and a lamp socket. Actuating elements (such as pushbuttons or emergency stop actuators) have the specified tactility, reset and function only when assembled with the appropriate switching elements. For illuminated actuators, please use switching elements with lamp socket.

For RAFIX 16F actuators, you can choose between two collar shapes: round and square. Both are characterized by an extremely flat design. The round collar shape has an anti-rotation lug that can be easily removed with a screwdriver if necessary. The square actuators can be placed collar to collar to create a closed keypad.

### technical data

> general		
Bezel color	white	direct links
Property of bezel / mushroom	opaque	> RAFI eCatalog
Collar color	black	
Collar shape	square	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	85 °C	
illuminated	No	
Packaging	Box	
Packaging unit	10 pcs.	

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technical data sheet

## 1.30.090.251/0200



	net weight	7.8 g
	Operating life	2,000,000 cycles
	B10	2,600,000 cycles
	Degree of protection, front side,	IP65
	according to DIN EN 60529	
	Environment resistance	IEC 60068-2-14
		IEC 60068-2-30
		IEC 60068-2-33
		IEC 60068-2-78
	MOQ order	100 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	Outside dimension, length	24.9 mm
	Outside dimension, width	24.9 mm
	Outside dimension, height	26.2 mm
	Mounting hole	23.1 mm
	Mounting depth	50 mm
	Installation height	1.9 mm
	Grid, min.	30 x 30 mm
	Collar dimension	24,9 x 24,9 mm
>	mechanical data	
	Operating force, max.	100 N
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

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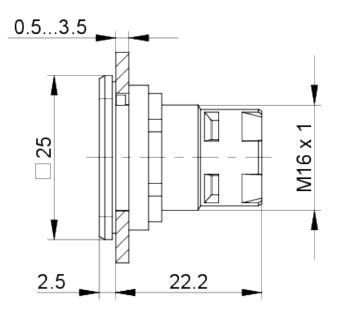
#### technical data sheet



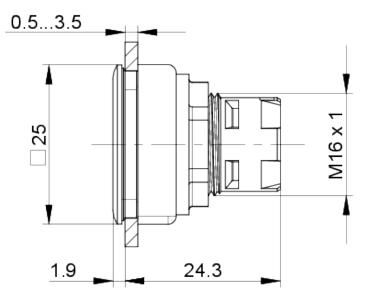


## drawings

#### **Dimensioned drawing**



#### **Dimensioned drawing**



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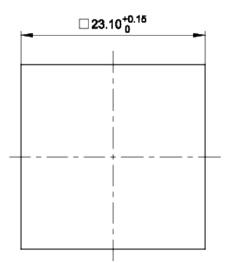
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#### Mounting hole drawing



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