### 1.30.090.012/1400



# RAFIX 16 F, illuminated pushbutton, flat bezel, round collar, bezel yellow



### **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 yellow Property of bezel / mushroom transparent

Collar color metallic silver Collar shape round -25 °C Operating temperature, min. 70 °C Operating temperature, max. -40 °C Storage temperature, min. 85 °C Storage temperature, max. illuminated Yes Packaging Box Packaging unit 10 pcs.

Operating life 2,000,000 cycles 2,600,000 cycles

Degree of protection, front side,

according to DIN EN 60529

net weight

Environment resistance IEC 60068-2-14

> IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

7.8 g

**IP65** 

Protection class

Minimum order quantity (MOQ) 100 pcs. RoHS compliant Yes **REACH** compliant Yes country of origin HU

#### direct links

> RAFI eCatalog

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### 1.30.090.012/1400



#### > mounting diameters

Outside dimension, length 28 mm 28 mm Outside dimension, width Outside dimension, height 26.2 mm Mounting hole 22.3 mm Mounting depth 50 mm Installation height 1.9 mm Grid, min. 30 x 30 mm Collar dimension ø 28 mm

> mechanical data

Operating force, max. 100 N

Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

### Use according to UL:

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.

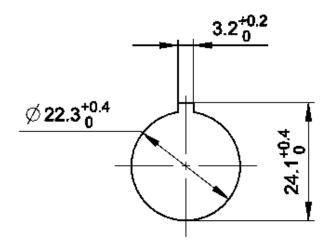
Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

# 1.30.090.012/1400



# drawings

#### Mounting hole drawing



acc. to IEC 60947-5-1