1.30.093.671/2000



RAFIX 16 F, illuminated selector switch, round collar, 2 x 40°, momentary contact function, illuminable

DISCONTINUED



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

Property of bezel / mushroom translucent 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. Net weight 10.2 g

Operating life 30,000 cycles 40,000 cycles

Degree of protection, front side,

according to DIN EN 60529

Environment resistance IEC 60068-2-14

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

IP65

Minimum order quantity (MOQ) 10 pcs. RoHS compliant Yes **REACH** compliant Yes Country of origin HU

> mounting diameters

Outside dimension, length 28 mm direct links

> RAFI eCatalog

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Outside dimension, width 28 mm
Outside dimension, height 36.4 mm
Mounting hole 22.3 mm
Mounting depth 50 mm
Installation height 12.1 mm
Grid, min. 30 x 30 mm
Collar dimension Ø 28 mm

> mechanical data

Fixing Threaded ring

Actuation function momentary contact function

Operating torque, max. 1.3 Nm Threaded ring torque, max. 1.2 Nm Rotating angle $2 \times 40^{\circ}$

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.

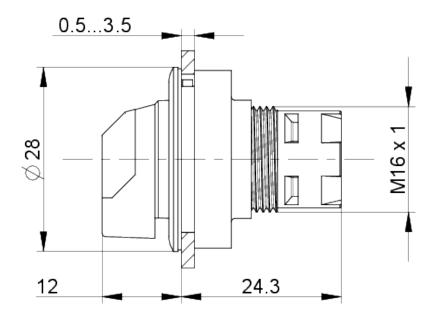
Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

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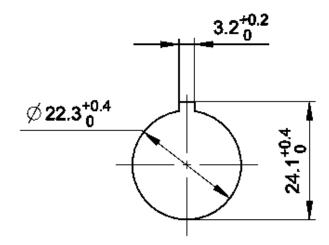


drawings

Dimensioned drawing



Mounting hole drawing



acc. to IEC 60947-5-1