

RAFIX 16 F, pushbutton, flat bezel, square collar, bezel red

REPLACEMENT



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
- > 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







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

Packaging unit

general

Bezel color	red
Property of bezel / mushroom	opaque
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

direct links

> RAFI eCatalog

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10 pcs.



net weight 7.8 g

 Operating life
 2,000,000 cycles

 B10
 2,600,000 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

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 30 x 30 mm Grid, min. Collar dimension 24,9 x 24,9 mm

> mechanical data

Operating force, max. 100 N

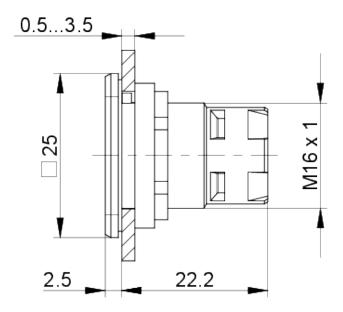
Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

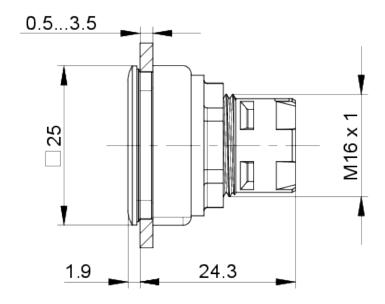


drawings

Dimensioned drawing



Dimensioned drawing





Mounting hole drawing

