

# RAFIX 16, illuminated pushbutton, flat bezel, square collar, bezel red



## Description

RAFIX control devices are modular units consisting of several parts. In the RAFIX 16 family, they always consist of an actuating element and a switching element, or of 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.

With RAFIX 16 actuators, you can choose between three collar shapes: round, square or square side-by-side, where the pushbuttons can be lined up seamlessly. The mounting diameter is 16.2 mm according to the standard. The anti-rotation lug can be easily removed with a screwdriver if necessary.



## technical data

### > general

Bezel color	red
Property of bezel / mushroom	transparent
Collar shape	square
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C
illuminated	Yes
Packaging	Box
Packaging unit	10 pcs.
Net weight	6.3 g
Operating life	2,000,000 cycles
B10	2,600,000 cycles
Degree of protection, front side, according to DIN EN 60529	IP65
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Minimum order quantity (MOQ)	100 pcs.
RoHS compliant	Yes
REACH compliant	Yes
Country of origin	HU

### > mounting diameters

Outside dimension, length	24.95 mm
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### direct links

> [RAFI eCatalog](#)

**1.30.070.001/1306**

Outside dimension, width	24.95 mm
Outside dimension, height	26.35 mm
Mounting hole	16.2 mm
Mounting depth	44.7 mm
Installation height	7.15 mm
Grid, min.	25 x 25 mm
Collar dimension	24,95 x 24,95 mm

**> mechanical data**

Fixing	Threaded ring
Operating force, max.	100 N
Operating travel, max.	3 mm
Threaded ring torque, max.	1.2 Nm

**Use according to UL:**

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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.

**drawings****Mounting hole drawing**