

## RAFIX 16, illuminated selector switch, square collar alignable in rows, 1 x 90°, shape V, latching, illuminable



### 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

Collar shape	square alignable in rows
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	2 pcs.
Net weight	8.4 g
Operating life	30,000 cycles
B10	40,000 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)	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes
Country of origin	HU

#### > mounting diameters

Outside dimension, length	24.95 mm
Outside dimension, width	24.95 mm
Outside dimension, height	36.3 mm

#### direct links

> [RAFI eCatalog](#)

Mounting hole	16.2 mm
Mounting depth	44.7 mm
Installation height	17.1 mm
Grid, min.	25 x 25 mm
Collar dimension	24,95 x 24,95 mm

**> mechanical data**

Fixing	Threaded ring
Actuation function	latching
Operating torque, max.	1.3 Nm
Threaded ring torque, max.	1.2 Nm
Rotating angle	1 x 90°, shape V

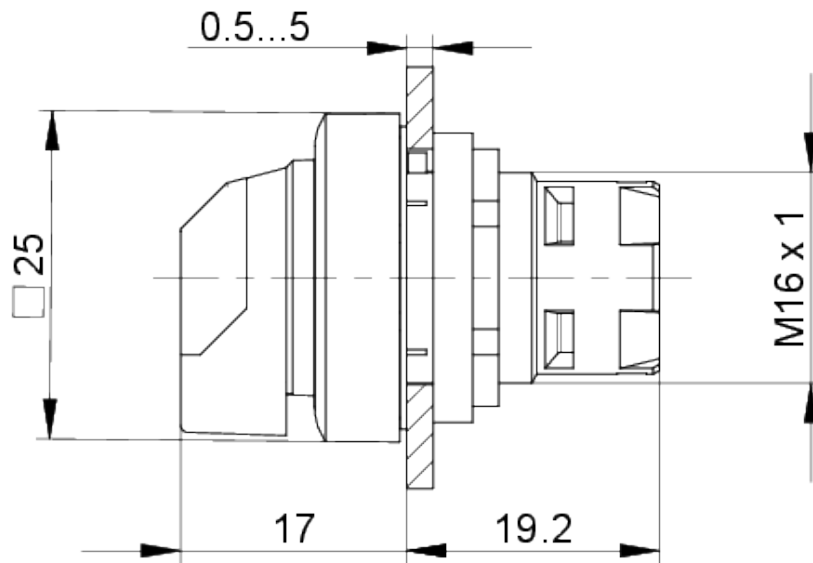
**Use according to UL:**

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.

**drawings**

**Dimensioned drawing**



**Mounting hole drawing**

