

## RAFIX 16, selector switch, square collar, 1 x 90°, shape V, latching



### fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Industrial robots

### description

RAFIX control components are defined by RAFI as modular elements, including of actuator element, coupling if necessary and individual contact or lighting element.

Actuators (such as pushbuttons, emergency-stop pushbuttons, etc.) have the specified tactility, reset and general function only in combination with the appropriate contact elements.

### technical data

#### > general

illuminated	No
Collar shape	square
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C
Packaging	Box
Packaging unit	2 pcs.
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Operating life	30,000 Cycles
Degree of protection, front side, according to DIN EN 60529	IP65
RoHS compliant	Yes
REACH compliant	Yes

#### > mounting diameters

Mounting hole	16.2 mm
Mounting depth	44.7 mm

#### direct links

> [RAFI eCatalog](#)

Installation height	17.1 mm
Grid, min.	25 x 25 mm
Outside dimension, length	24.95 mm
Outside dimension, width	24.95 mm
Outside dimension, height	36.3 mm
Collar dimension	24,95 x 24,95 mm

**> mechanical data**

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

**drawings**

---

**Dimensioned drawing**