

## RAFIX 16, MICROMECC keylock switch, round collar, 1 x 90°, shape L, latching, key removal position 0+1



### 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	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C
Scope of delivery	2 keys
Protection class	II
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	65,000 Cycles

#### direct links

- > [RAFI eCatalog](#)

Degree of protection, front side, according to DIN EN 60529	IP65
RoHS compliant	Yes
REACH compliant	Yes
<b>&gt; mounting diameters</b>	
Mounting hole	16.2 mm
Mounting depth	44.7 mm
Installation height	27.95 mm
Grid, min.	25 x 25 mm
Outside dimension, length	24.95 mm
Outside dimension, width	24.95 mm
Outside dimension, height	47.15 mm
Collar dimension	ø 24,95 mm
<b>&gt; mechanical data</b>	
Actuation function	latching
Operating torque	1.3 Nm
Locking position	1
Number of locking positions	500
Key lock	Micromec
Key removal position	0+1
Rotating angle	1 x 90°, shape L
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

**drawings**

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**Dimensioned drawing**