

RAFIX 30 FS⁺, keylock switch, round collar, frontring stainless steel, 1 x 90°, shape V, latching, key removal position 0+1



fields of application

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

special features

- > Standard key switch
- > Elegant stainless steel front ring
- > Low installation depth 15.7 mm (PCB) or 33.3 mm (QC)
- > The short-stroke adapter allows MICON 5 tactile switches to be used as switching elements
- > Connection types: PCB connection (PCB) or plug-in connection (QC)
- > The PCB switching element minimize mounting errors
- > Switching elements with silver contacts (max. 250 V/4 A) or gold contacts (max. 35 V/100 mA)
- > Degree of protection: IP 65 on the front









description

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.

The locking systems we use were created according to the DIN EN 1303 standard by well-known lock manufacturers. They are open, mechanical systems which, depending on the environmental conditions, require occasional maintenance (e.g. greasing & oiling) by the machine or system operator.

The locking systems we use have been created by reputable lock manufacturers in accordance with the DIN EN 1303 standard. They are open, mechanical systems that require occasional maintenance by the operator depending on the ambient conditions.

Further locking positions or functions are available on request.

technical data

> general

Disassembly possible no Scope of delivery 2 keys

Front ring color stainless steel

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights.

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Collar shape round

Operating temperature, min. -25 °C

Operating temperature, max. 70 °C Storage temperature, min. -40 °C Storage temperature, max. 80 °C

illuminated No
Packaging Box
Packaging unit 2 pcs.
net weight 36.7 g

Operating life 50,000 cycles B10 65,000 cycles

Degree of protection, front side, according to DIN EN 60529

UL Enclosure Type Rating front type 1

side type 4X indoor

Environment resistance IEC 60068-2-14 IEC 60068-2-30

IEC 60068-2-33 IEC 60068-2-78

IP65

Salt-spray resistance according to IEC 60068-2-11

standard

MOQ order 10 pcs.

RoHS compliant Yes

REACH compliant Yes

> mounting diameters

Outside dimension, length 34.5 mm Outside dimension, width 34.5 mm Outside dimension, height 29.2 mm Mounting hole 30.3 mm Mounting depth 15.7 mm Installation height 13.7 mm Grid, min. 35 x 35 mm Collar dimension ø 34,5 mm

> mechanical data

Actuation function latching
Operating torque, max. 1.3 Nm
Locking position 001
Key removal position 0+1

Rotating angle 1 x 90°, shape V Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

direct links

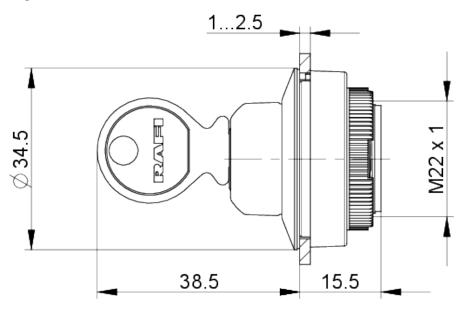
> RAFI eCatalog

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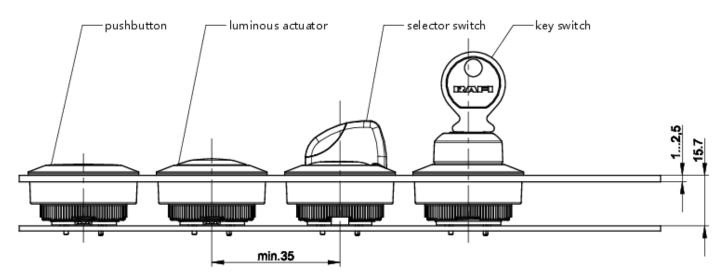


drawings

Dimensioned drawing

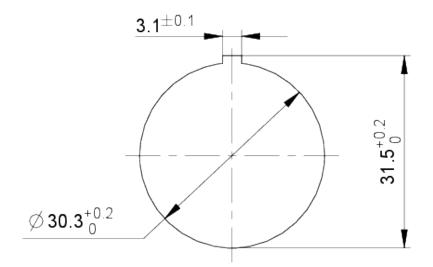


System drawing





Mounting hole drawing



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