

RAFIX 22 FS⁺, compact keylock switch, round collar, frontring black, 2 x 40°, momentary contact function, key removal position 0



Description

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

Packaging unit

general	
---------	--

Disassembly possible no Scope of delivery 2 keys

Front ring color black Collar shape round -25 °C Operating temperature, min. Operating temperature, max. 70 °C Storage temperature, min. -40 °C Storage temperature, max. 80 °C illuminated No Packaging Box

Net weight 39.6 g Operating life 300,000 cycles B10 390,000 cycles

Degree of protection, front side,

according to DIN EN 60529

Environment resistance IEC 60068-2-14

> IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

2 pcs.

IP65

IEC 60068-2-11

Salt-spray resistance according to

standard

Minimum order quantity (MOQ) 10 pcs. Yes Yes

HU

> mounting diameters

RoHS compliant

REACH compliant

Country of origin

Outside dimension, length 29.8 mm Outside dimension, width 29.8 mm Outside dimension, height 28.6 mm direct links

> RAFI eCatalog

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. date: Aug 22, 2025 page: 1/5



Mounting hole 22.3 mm

Mounting depth 9.2 mm

Installation height 20 mm

Grid, min. 30 x 30 mm

Collar dimension Ø 29.8 mm

> mechanical data

Key removal position 0

Fixing Threaded ring

Actuation function momentary contact function

Operating torque, max. 1.3 Nm
Threaded ring torque, max. 1.2 Nm
Rotating angle 2 x 40°
Locking position 001

> Specifications according to UL 60947

UL Enclosure Type Rating front type 1

side type 4X indoor

Use according to UL:

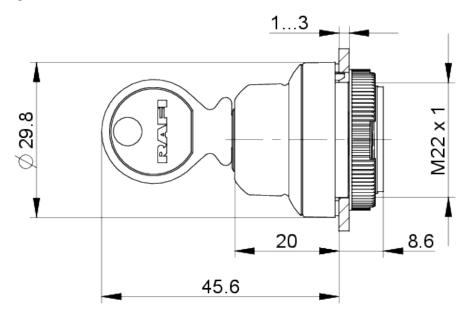
RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

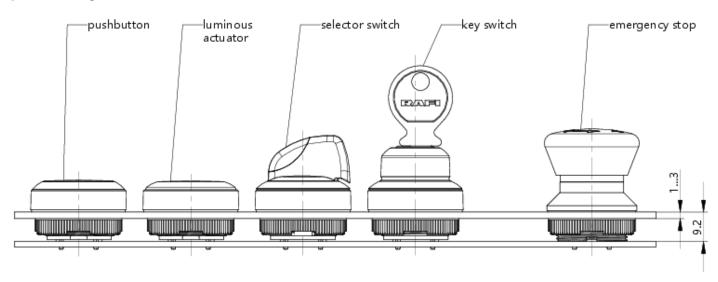


drawings

Dimensioned drawing

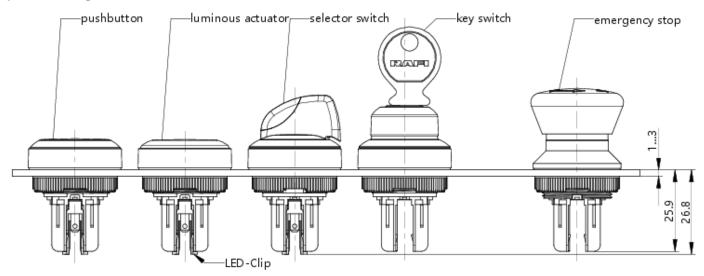


System drawing

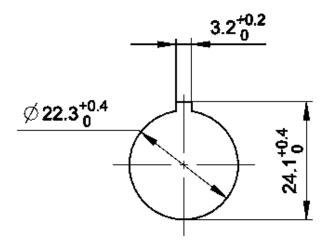




System drawing



Mounting hole drawing



acc. to IEC 60947-5-1



front panel drawing

