

RAFIX 22 FS⁺, compact keylock switch, round collar, frontring
metallic silver, 1 x 90°, shape V, latching, key removal position 0+1



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

> general

Disassembly possible	no
Scope of delivery	2 keys
Front ring color	metallic silver
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	39.6 g
Operating life	50,000 cycles
B10	65,000 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
Salt-spray resistance according to standard	IEC 60068-2-11
Minimum order quantity (MOQ)	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes
Country of origin	HU

direct links

> RAFI eCatalog

> mounting diameters

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

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 may 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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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+1
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
Locking position	001

> Specifications according to UL 60947

UL Enclosure Type Rating front	type 1
side	type 4X indoor

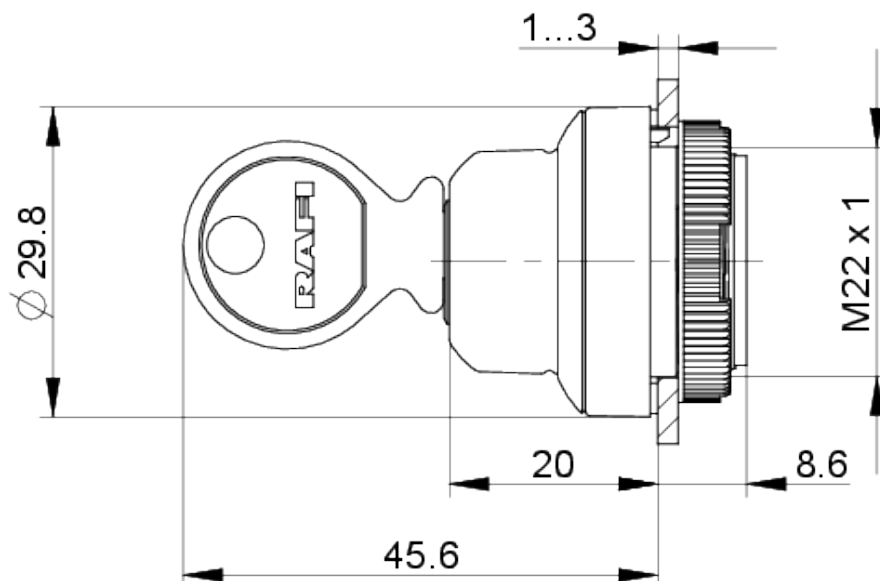
Use according to UL:

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.

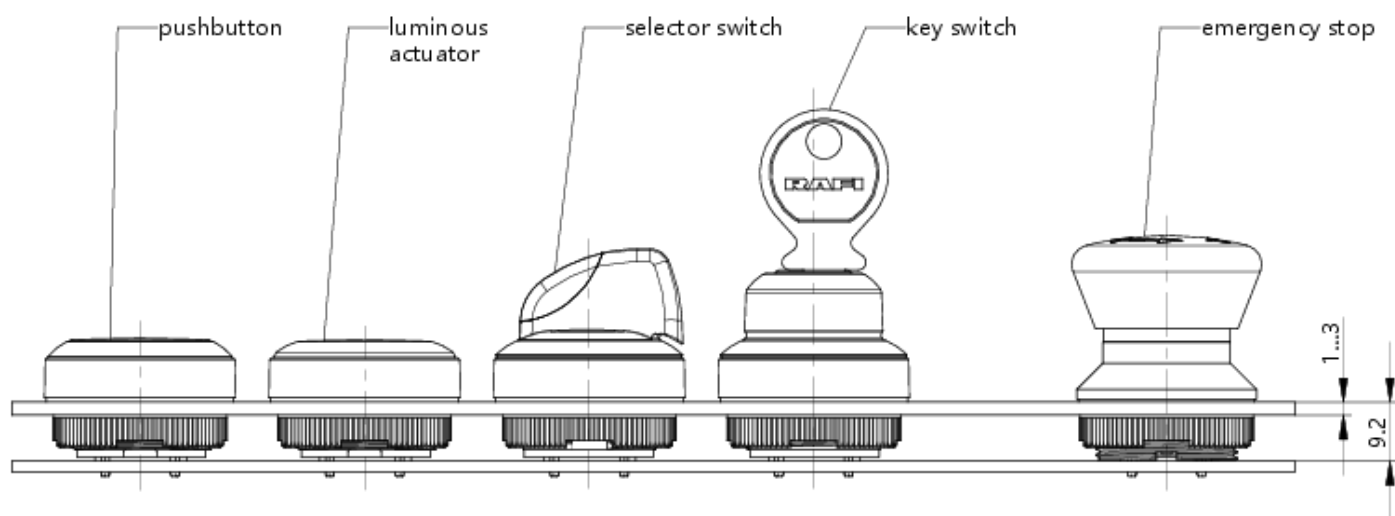
Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

drawings

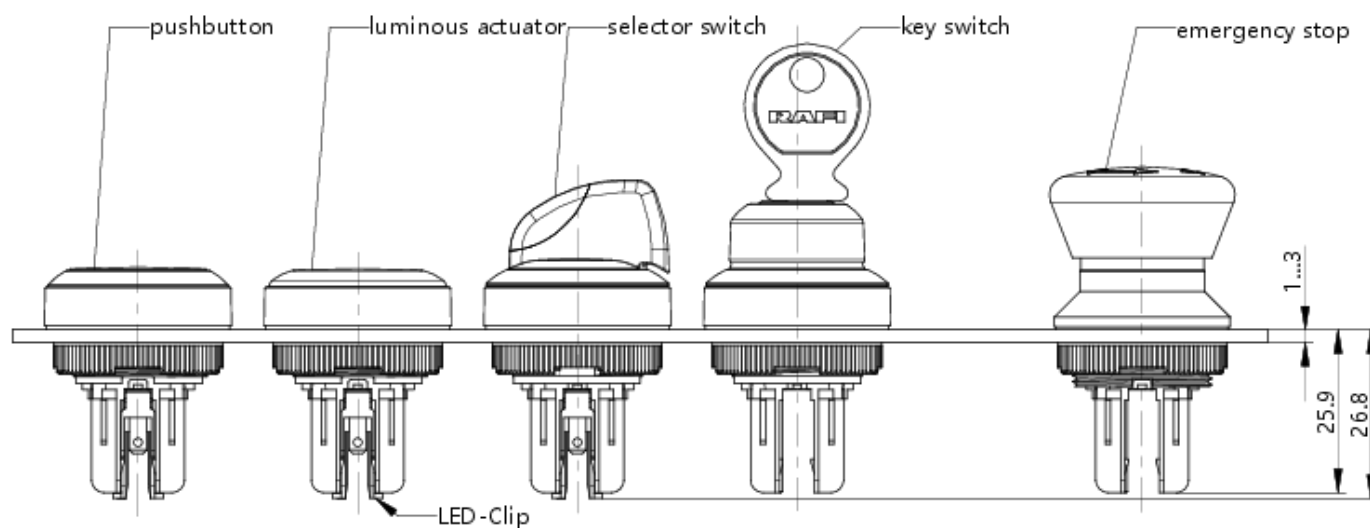
Dimensioned drawing



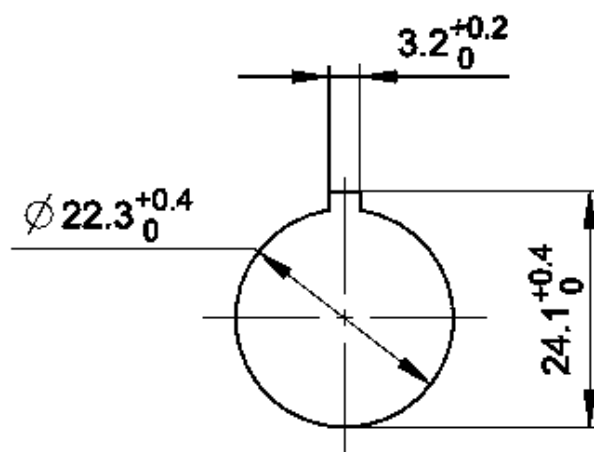
System drawing



System drawing



Mounting hole drawing



acc. to IEC 60947-5-1

front panel drawing

