

RAFIX 22 FS⁺, mushroom pushbutton, latching, Mushroom head black, Plus 1



Description

The mushroom pushbutton offers a latching pushbutton option for every application. It is characterized by the form and function of an emergency stop, but is declared as a pushbutton. The emergency stop switching elements are to be used. Various contact functions are possible. The mushroom pushbutton Plus 1 must be used with the emergency stop Plus 1 switching elements (PCB: 1.20.126.414/0000 or QC: 1.20.126.514/0000). The illuminated version is illuminated through a central round window.



technical data

> general

Feature	Plus 1
Disassembly possible	no
Color of mushroom	black
Legending color	white
Property of bezel / mushroom	opaque
Collar color	black
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	17 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	42.1 mm
Mounting hole	22.3 mm
Mounting depth	9.2 mm
Installation height	33.2 mm
Grid, min.	30 x 30 mm
Collar dimension	ø 29,8 mm

> mechanical data

Fixing	Threaded ring
Actuation function	latching
Operating force, max.	100 N
Threaded ring torque, max.	1.2 Nm
Resetting	by rotating

> 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

