

SKM 120

Single action call point



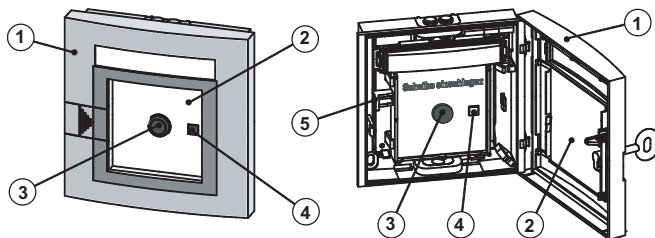
Fire Systems



- Alarm triggering by breaking of the glass pane
- Variable labeling possible with foil sets
- Indicator LED for alarm or for inspection evaluation
- Second contact with connections for panel control
- Variants for interior and exterior areas

SKM 120 single action call points handle manual alarm triggering and are used with conventional technology.

Functions



With single action call points, the alarm is triggered after the glass pane (2) is broken when the button (3) jumps forward. This activates the microswitch for alarm triggering and the indicator LED (4) blinks.

The button (3) can be reset after inserting a new glass pane (2) and closing the detector door (1). The indicator LED (4) goes out.

This does not reset the alarm on the fire panel.

Variants

The designs of the single action call point for interior areas (type G) and exterior areas (type H) are identical. Three color variants, red, blue, and yellow are available.

Detectors for exterior use (type H) have a cover equipped with a seal.

Certifications and Approvals

VdS ID number: G 299 065

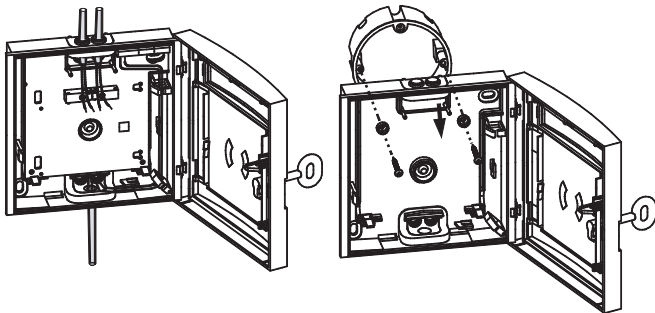
ATEX approval: PTB 01 ATEX 2163X

Installation/Configuration Notes

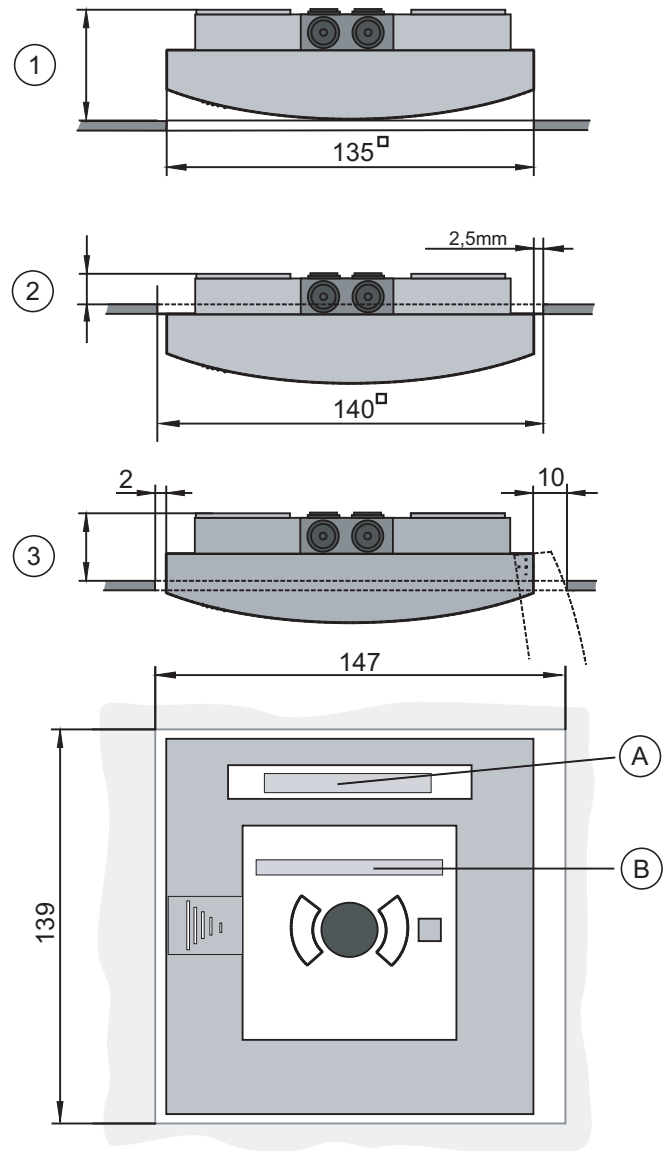
- Single action call points have to be mounted so that they are easily visible along escape and rescue routes (e.g. exits, passageways, stairwells) and easily accessible.
- An installation height of 1400 mm $\pm$ 200 mm, measured from the middle of the pushbutton to the floor, must be maintained.
- Single action call points must be lit sufficiently with daylight or another light source (including emergency lighting, if present).
- The distance between single action call points should not be more than 100 m according to DIN 14 675 or 80 m according to VdS.

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- In especially vulnerable areas, single action call points should be installed at a distance of max. 40 m (VDE 0833 Part 2, Point 7.2.6).
- VdS specifies that up to 10 single action call points can be connected to a primary line.
- Additional standards, guidelines, and planning recommendations with respect to installation location, etc. must be taken into account (see fire detector manual).
- Regulations of local fire departments must be observed.
- Cables can be inserted surface-mounted or flush-mounted.



- Installation in fire hose cabinets is possible in three ways:



Pos.	Description
1	Installation depth version 1: min. 37 mm
2	Installation depth version 2: 14 mm
3	Installation depth version 3: approx. 30 mm
A*	"Feuerwehr" (Fire department)
B*	"Scheibe einschlagen" (Break glass)

* National language labeling adaptable via foil sets

Technical Specifications

SKM 120 Single action call point	
Operating voltage	19 V to . . 30 V DC
Current consumption	specified by the respective security system
EN 60529 Protection category	
- type G (interior)	IP 52
- type H (exterior)	IP 54
EN 54 P2 Environmental category	
- type G (interior)	II
- type H (exterior)	III
Permitted operating temperature	
- type G (exterior)	-10 °C . . . +55 °C
- type H (interior)	-25 °C . . . +70 °C
Dimensions (W x H x D)	135 x 135 x 36 mm
Weight	approx. 450 g
Housing material	plastic (ASA)
Colors	red, RAL 3001
	blue, RAL 5005
	yellow, RAL 1003

Ordering Information	
SKM 120 type G, red	663902103082
SKM 120 type G, blue	663902103083
SKM 120 type G, yellow	663902103049
SKM 120 type H, red	663902103046
SKM 120 type H, blue	663902103047
SKM 120 type H, yellow	663902103048
Hardware Accessories	
Spare glass pane	663789400000
Key for fire detectors type G or H	663756630007
Sign with label "außer Betrieb"	663790170005
Punched, self-adhesive foil sets (blank), for control panel and labeling area	664998103190

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For more information please visit
www.boschsecuritysystems.com

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