


BOSCH

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SKM 120 Single Action Call Points

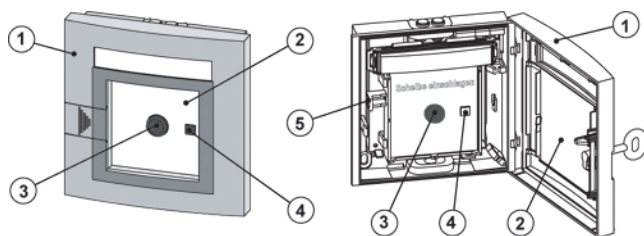


- ▶ Alarm triggering by breaking of the glass pane
- ▶ Variable labeling possible with foil sets
- ▶ Indicator LED for alarm or for inspection evaluation
- ▶ Second contact with connections for panel control
- ▶ Variants for indoor and outdoor areas

SKM 120 Single Action Call Points handle manual alarm triggering and are used with conventional technology.

Detectors for outdoor use (form H) have a cover equipped with a seal.

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 micro switch 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 indoor areas (form G) and outdoor areas (form H) are identical.

Certifications and Approvals

Region	Certification	
Germany	VdS	G 299065 SKM 120 GLT
Europe	CE	DKM / SKM 120
Czech Republic	TZÚS	080_12988 DKM 120, SKM 120

Installation/Configuration Notes

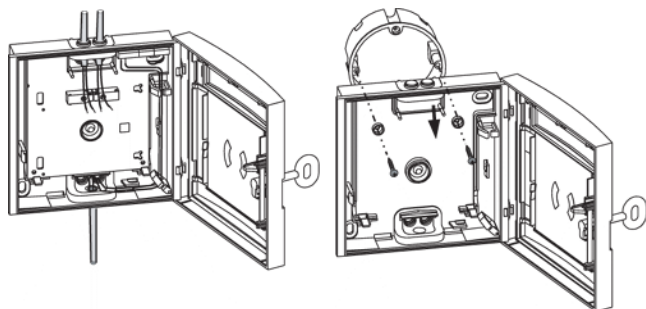
- Manual call points have to be mounted so that they are easily visible along escape and rescue routes (e. g. exits, passageways, stairwells) and easily accessible.
- An installation height of 1400 mm $\pm$ 200 mm, measured from the middle of the manual call point to the floor, must be maintained.
- Manual call points must be lit sufficiently with daylight or another light source (including emergency lighting, if present).
- Further standards, guidelines and planning recommendations regarding the installation location etc., should also be taken into consideration (see Fire Detection manual).
- Regulations of local fire departments must be observed.

Installation/configuration notes in accordance with VdS/VDE

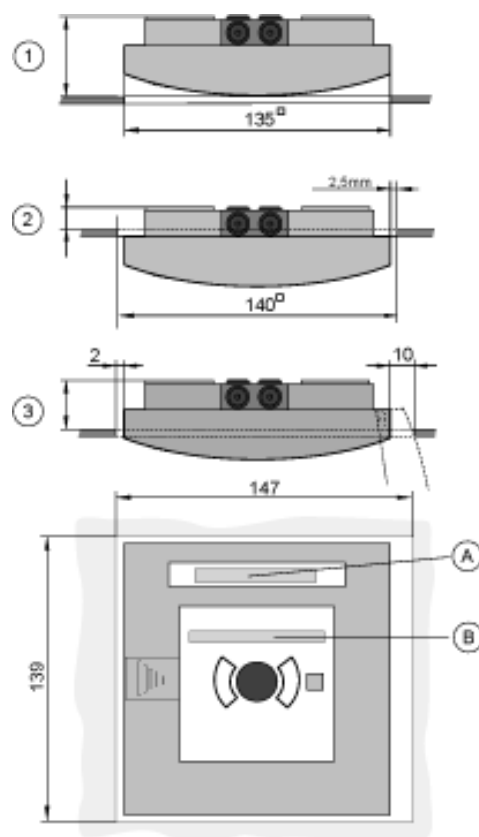
- The distance between manual call points should not be more than 100 m according to DIN 14675 or 80 m according to VdS.
- VdS specifies that up to 10 manual call points can be connected to a primary line.
- In especially vulnerable areas, manual call points should be installed at a distance of max. 40 m (VDE 0833 Part 2, Point 7.2.6).

Installation

- 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	"Fire department"
B	"Break glass"

Parts Included

Type of device	Qty.	Components
SKM 120 Form G, Red	1	Single Action Call Point, housing color red
SKM 120 Form H, Red	1	Single Action Call Point, housing color red, detector door with seal

Note Standard labeling in Dutch. Foil sets are available for other languages.

Technical Specifications

Electrical

Operating voltage	19 V DC . . . 30 V DC
Current consumption	Specified by the respective security system

Mechanics

Dimensions (W x H x D)	135 x 135 x 36 mm
Housing material	Plastic (ASA)
Color	Red, RAL 30011
Weight	Approx. 450 g

Environmental conditions

Protection class as per EN 60529	
• Form G (indoor area)	IP 52
• Form H (outdoor area)	IP 54
Permissible operating temperature	
• Form G (indoor area)	-10 °C ... +55 °C
• Form H (outdoor area)	-25 °C ... +70 °C

Ordering Information

SKM 120 Form G, Red Single Action Call Point for indoor areas	SKM120 Form G/red
SKM 120 Form H, Red Single Action Call Point for use in exterior areas	SKM120 Form H/red
Accessories	
FMC-SPGL-DEIL Spare Glasses For manual call points of Series DM, DKM, SKM, FMC-120 and FMC-210. 1 unit = 5 spare glasses	FMC-SPGL-DEIL
Key for Fire Detectors Types G and H made of red plastic (ASA)	FMM-KEY-Form G/H
Sign with label "Nicht in Betrieb" Metal sign for fire detectors form G or H	FMM-SIGN
Punched, Self-adhesive Foil Sets (Blank), for Operating Panel and Labeling Field 10 units, for DM/DKM/SM/SKM, for individual printing	DKM120-LABEL
FMC-FST-DE Printed Labeling Foils for the Upper Label Field For yellow and blue manual call points of Series FMC-120 and FMC-210, 1 unit = 5 sheets	FMC-FST-DE

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