



BS-536

MANUAL CALL POINT

TECHNICAL CHARACTERISTICS

OPERATION VOLTAGE	10-30V DC
ALARM CURRENT	8-30mA
ALARM RESISTOR	470ohms
USE	Indoor
TYPE	Type A
DEGREES OF COVER PROTECTION	IP 20
PRODUCED IN ACCORDANCE WITH	EN 54-11
OPERATION TEMPERATURE RANGE	0 to 60 °C
RELATIVE HUMIDITY	Up to 95%
CONSTRUCTION MATERIALS	Bayblend FR3010
EXTERNAL DIMENSIONS	98 x 94 x 58 mm
TYPICAL WEIGHT	180gr.
GUARANTEE	2 years

GENERAL

This is an emergency fire alarm button. Use this button to manually activate the alarm system at the sight of fire. It is essential for it to exist in cooperation with other detectors.

Using it is very simple. All you have to do is push the see-through plastic cover and the button automatically activates the alarm system.

In this case the see-through plastic cover does not brake but it can be reset to it's original position with the special plastic key which is included.

This way you can test a specific call point and maintenance the fire detection panel as well.

It is used as a signal to evacuate the building in case of fire.

In every fire detection system it is essential that you place one button besides the control panel and the rest mainly in corridors and exits of the building.

CONNECTIONS

Inside the button there are four special terminal blocks with indications IN and OUT used to fasten the cables. The button is connected in parallel with other buttons or detectors or can be connected on a zone of the control panel by itself.

If the last device installed on a zone is

the button then you must place on it the resistor which was removed from that zone.

It is a rule that the distance between two buttons does not exceed 30 m and all buttons should be placed at a height of about 1.4 m from the floor.

The diagram below shows the connections between two buttons and a detector to a zone of a fire detection panel.

It also shows the connection of the resistor to the last button of that zone.

Certification

The manual call point BS-536 is certified from EVPU. Also EVPU controls the production under CPD number:

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1293-CPD-0256

EN-54-11: 2001 + A1: 2005

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