



PANASONIC

Panasonic 4433FI addressable manual call point

Product code 41380 · Fire alarm systems > Field devices > Manual call points

Addressable manual call point with a built-in short-circuit isolator for Panasonic fire alarm systems. Intended for dry indoor premises for immediate manual activation of a fire alarm.

- Addressable, connected directly to the COM loop
- Built-in short-circuit isolator
- Approved to EN 54-11 and EN 54-17, VdS G 213004
- Transparent protective flap prevents accidental activation
- Automatic addressing with EBLWin or with an address setting tool
- Testing with a test key without breaking the glass element



Product description

Panasonic 4433 is an addressable manual call point with a built-in short-circuit isolator. A fire alarm is raised manually by pressing the glass element until it breaks, and the fire alarm control panel then receives a fire alarm. The call point is intended for indoor use in dry premises; for damp premises and outdoors, the enclosed IP66 model 4439 is suitable.

Accidental activation is prevented by a transparent polycarbonate protective flap, which must be lifted before the glass element is pressed. The call point indicator flashes to show communication with the control panel (flashing can be disabled in EBLWin) and is lit continuously when the call point has triggered an alarm. Periodic testing is carried out with a test key: when the key is inserted into the hole in the front cover, the call point operates as if activated, and after the key is removed the alarm is reset at the control panel.

Installation

The call point is mounted on the wall in a red back box prepared for cable entry from the rear. For surface mounting, cable entries can be drilled in the top or bottom of the back box (max. Ø 20 mm). The connection conductor size is 0.5–2 mm².

Every device on the COM loop must have a unique address (001–253). The address can be set automatically with EBLWin or manually with address setting tool 4414/4414E before the device is connected to the loop. The call point works with EBL512 G3, EBLOne and EBL128 control panels; the short-circuit isolator is in use in NORMAL mode.

Technical data

Product code	41380
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Manual call points

Weight	201 g
Dimensions	87 × 87 × 60 mm (H × W × D)
Operating temperature	−10...+55 °C
EN 54 approval	EN 54-11, EN 54-17
VdS approval	G 213004
CPR	0786-CPR-21235
Storage temperature	−40...+85 °C
Humidity	Max. 90% RH, non-condensing
IP rating	IP42
Colour	Red (ISO 3864)
Material	Flame-retardant ABS and polycarbonate
Operating voltage	12–30 V DC (nominal 24 V DC)
Current consumption (quiescent)	1.6 mA
Current consumption (alarm)	2.7 mA
Address range	001–253
Short-circuit isolator	Yes
Operating mode	Direct operation, type A
Mounting	Wall mounting, indoors
Connection	Conductor 0.5–2 mm ² (Ø 0.8–1.6 mm)
Standards	VdS 2344, VdS 2504, EN 61000-6-3, EN 50130-4, EN IEC 63000

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Technical datasheet: 4433 addressable manual call point

Certificate: EU declaration of conformity, no. ESN-F00301-08

Certificate: Declaration of performance (DoP), no. ESN-FP0301-04

Certificate: CNBOP-PIB certificate of admittance (Poland), no. 5523/2024

Certificate: CPR certificate of constancy of performance, no. 0786-CPR-21235

Certificate: VdS approval, no. G 213004

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-4433fi-palopainike-sis-oe/