



PANASONIC

Panasonic 4460 addressable 230 V relay unit

Product code 41362 · Fire alarm systems > Field devices > I/O units

Addressable relay unit whose programmable relay output switches 230 V AC loads of up to 8 A. Suitable, for example, for closing fire doors; built-in short-circuit isolator and IP66/67 enclosure.

- One programmable relay output, 8 A 230 V AC / 8 A 30 V DC
- Powered from the COM loop, no separate power supply
- Built-in short-circuit isolator
- Supports automatic addressing via EBLWin
- IP66/67 polycarbonate enclosure
- Approved to EN 54-17 and EN 54-18



Product description

Panasonic 4460 is an addressable 230 V AC relay unit that is connected to the COM loop. The unit has one relay output (NO or NC contact), programmable with EBLWin, which can be used for various fire alarm system controls, for example closing fire doors in the event of a fire. The relay contact withstands an 8 A resistive load at 230 V AC or 30 V DC. The unit takes its operating voltage from the loop and is intended for surface mounting indoors.

The unit has a built-in short-circuit isolator that does not require its own COM loop address. The housing is an IP66/67-rated polycarbonate Fibox enclosure (RAL 7035). The red LED can be lit with the Toggle LED function in EBLWin to locate the device.

Installation and safety

- Wall mounting with four wood screws (min. 38 mm, Ø 4.0 mm), cable entries with M16 membranes
- Address 001–253: automatic addressing (sets Advanced mode) or manually with the 4414 tool
- Compatible with EBL512 G3 ($V \geq 3.3$)
- An all-pole disconnecting device, max. 10 A, is installed in the mains supply near the unit
- Only a qualified person may open the cover and make the connections; national regulations must be observed
- Conductor size on the loop Ø 0.5–1.7 mm (0.2–2.5 mm²), on the relay connection max. 4.0 mm² with reinforced insulation

Technical data

Product code	41362
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > I/O units
Weight	343 g

Dimensions	130 × 130 × 60 mm
IP rating	IP66/67
Operating temperature	-10...+50 °C
EN 54 approval	EN 54-17, EN 54-18
CPR	0402-CPR-C500371, 0402-CPR-C500372
Storage temperature	-20...+60 °C
Humidity	Max. 95% RH, non-condensing
Colour	Grey (RAL 7035)
Material	Polycarbonate (Fibox PCM 125/60 G), UL 746C 5V
Operating voltage	12–30 V DC from the loop (nominal 24 V DC)
Current consumption (quiescent)	≤ 1.7 mA
Current consumption (alarm)	≤ 1.7 mA
Relay output	1 × NO/NC, 8 A 230 V AC or 8 A 30 V DC (resistive)
Switching cycles	Min. 100,000 / 50,000
Address range	001–253
Short-circuit isolator	Built-in
Compatibility	EBL512 G3 V ≥ 3.3 (Advanced mode)
Mounting	Surface mounting on a wall, indoors
Standards	EN 61000-6-3, EN 50130-4, EN IEC 62368-1 (LVD), EN IEC 63000 (RoHS)

Documents

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

Technical datasheet: Panasonic 4460 addressable 230 V relay unit

Certificate: CPR certificate of constancy of performance, no. 0402-CPR-C500371

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Certificate: EU declaration of conformity, no. ESN-F00328-01

Certificate: Declaration of performance (DoP), no. ESN-FP0328-01

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-4460-osoitteellinen-230-releyksikko/