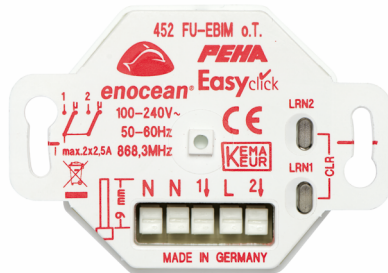


EnOcean Easyclickpro flush-mounting receiver, 2-channel, with energy meter

Product Data Sheet



Current supply	230 V AC
Mounting method	Flush mounted (plaster)
Colour	White
Suitable for degree of protection (IP)	IP20
Suitable for venetian-/roller shutter switch	No
Push button mode	Yes
Switching mode	Yes
With radio controlled push button	No
Number of relays	2
Halogen free	Yes
Radio frequency	868Megahertz
2 channel	yes
bi-directional	yes
energy metering	yes
position detection	no
potential-free contact	no

EnOcean Easyclickpro flush-mounting receiver, 2-channel, with energy meter

The bidirectional Easyclick receiver can not only receive radio signals, but also transmits back its status every time it changes. Actual ON/OFF switched states can then be visualised e.g. on the handheld transmitter D 450 FU-HS 128. The Easyclick receiver serves to switch lights and other electrical consumers. In addition to the bidirectional functions, the Easyclick receiver variant features an integrated energy meter (energy measuring chip) that can record the energy values of the connected consumer. The momentary power consumption, the operating hours, and the overall electricity consumption can be visualised e.g. on the handheld transmitter D 450 FU-HS 128. In addition, the energy consumption can be depicted as a histogram on an hourly or weekly basis, together with the total consumption and the total costs. The displayed values are a summary of the results from both switching channels.

A range of functions and parameters can be selected:

two-key operation (standard function ON/OFF)

one-key operation (ON/OFF changeover)

button operation (pulse)

hotel card switch with definable follow-up time

stairwell light with selectable running time and shutdown warning

automatic OFF after selectable running time

fan function with delayed ON and with selectable follow-up time

save and retrieve 4 lighting scenes at the press of a key (one lighting scene per key)

window handle and window contact, visualisation also parallel to the switching outputs

movement detector and light sensor

A function can be defined individually for each of the max 32 programmed transmitters. The channels can be programmed independently of each other.

Integrated repeater functions (1 level / 2 level) can be switched ON for each project, irrespectively of the set functions

Separate preassigned functions and parameters when e.g. window contacts, window handles, and movement detectors are being programmed

Technical data:

Own consumption: < 0.5 W (bistable relays)

Transmit frequency: 868.3 MHz

Voltage supply: 100–240 Vac/ 50–60 Hz

Neutral conductor: required

Ambient temperature: -20 °C to +40 °C

Storage temperature: -40 °C to +85 °C

Plugin terminals: max 1 x 1.5 mm²

Housing height: 28 mm

Rating: IP 20

Mounting lugs: for screwing down in switch sockets

Approvals: CE; KEMA/KEUR

Load types 230 Vac (110 Vac)

Incandescent lamps 500 W (250 W)

HV halogen lamps 100 W (50 W)

Motor load 100 VA (50 VA)

EVG load 1 pcs (1 pcs)

The quantity depends on the type and manufacturer. The device's data sheet must be observed!

Material No.	Article No.	EAN-code
00366556	D 452 FU-EBIM O.T.	4010105366556

PEHA Elektro GmbH & Co.KG

a Honeywell Company

Daimlerstraße 4

58553 HALVER

DEUTSCHLAND

Tel.: 02353 9118 001

Fax: 02353 9118 311

mail: peha@honeywell.de

www.peha.de

Änderungen vorbehalten. © Honeywell PEHA