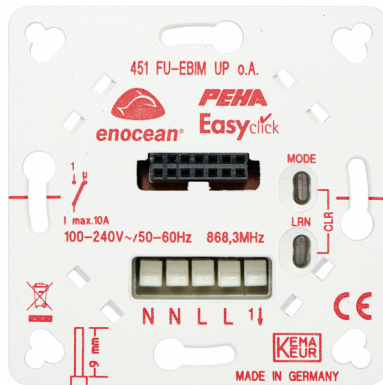


EnOcean Easyclickpro flush-mounting receiver, 1-channel, with energy metering

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 |
| Halogen free | Yes |
| Radio frequency | 868Megahertz |
| 2 channel | no |
| bi-directional | yes |
| energy metering | yes |
| potential-free contact | no |

EnOcean Easyclickpro flush-mounting receiver, 1-channel, with energy metering

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. • With mounting plate for screwing down in switch sockets with 60 mm pitch between device screws • With socket board for receiving pushbutton attachment D xx.420.xx for local switching. 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. A range of functions and parameters can be selected.

With pushbutton attachment:
one-key operation ON/OFF (standard function changeover)
one-key operation (ON/OFF)
stairwell light with selectable running time and shutdown warning
automatic OFF after selectable running time

With Easyclick transmitter:
two-key operation ON/OFF (standard function)
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
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 relay)
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: 34 mm
Rating: IP 20

With mounting plate: for screwing down in switch sockets

Approvals: CE; KEMA/KEUR

Load types 230 Vac (110 Vac)

Incandescent lamps 2500 W (1250 W)

HV halogen lamps 1200 W (600 W)

Motor load 600 VA (300 VA)

EVG load 3 pcs (3 pcs)

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

| Material No. | Article No. | EAN-code |
|--------------|-----------------------|---------------|
| 00366656 | D 451 FU-EBIM UP O.A. | 4010105366655 |

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