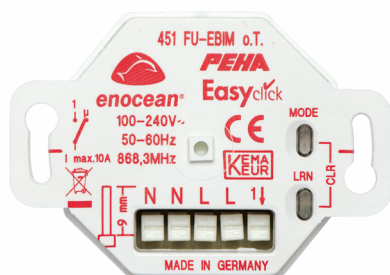


## EnOcean Easyclickpro flush-mounting receiver, 1-channel, with energy meter

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	1
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 meter

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 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.

A range of functions and parameters can be selected: • 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 mm<sup>2</sup>

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 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
00366536	D 451 FU-EBIM O.T.	4010105366532

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