

# Direct Display with the Wireless Energy Consumption Indicator FEA65D



## FEA65D-wg

**Wireless energy consumption indicator with display for individual fitting and mounting into the E-design switching system. For up to 20 wireless single-phase energy meters, wireless three-phase energy meters and energy meter transmitter modules. Illuminated display. Standby loss 0.2 watt only.**

Power supply 12V DC. A 20cm long red/black connecting wire is routed to the rear.

The complete module can be removed from the frame for screw mounting.

We recommend stainless-steel countersunk screws 2.9x25 mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25 mm and with 55 mm switch boxes. Set of 2 stainless-steel countersunk screws 2.9x25 mm and plugs 5x25 mm are enclosed.

The energy consumption indicator evaluates the information of the wireless two-phase energy meters FWZ12 and FWZ61, the RS485 two-phase energy meter transmitter module FWZ14-65A, the RS485 three-phase energy meters DSZ14DRS and DSZ14WDRS as well as the wireless energy meter transmitter module FSS12.

The last energy meter selected is displayed from EM01 to EM20: the accumulated energy consumption (meter reading) in KWh with 7 digits, of which one digit is a decimal point, and the currently consumed active power (momentary capacity) from 15 watts to 65,000 watts.

The data of one energy meter transmitter module FSS12 and one RS485 three-phase energy meter DSZ14DRS also contains separate values for normal rate (HT) and off-peak (NT), both of which are displayed. Momentary capacity is also identified accordingly.

When you press MODE for longer than two seconds, the display goes to energy meter EM01.

For energy meter EM01, an additional statistic can be displayed for total energy consumption over the last hours, days, months and years. This is obtainable by briefly pressing MODE, *statistic* appears in the display. Press MODE to browse through all the possible displays *consump. total, hour, day, month and year*.

**Press the button SET** within the display options. Each press of the button increments the number displayed by 1 and the actual value is indicated in the display. The last full hour then becomes the last hour but one, etc.

Hour 01 = Displays consumption over the last full hour to 24 = 24 hours ago.

Day 01 = Displays consumption of the last full day up to day 31 = 31 days ago.

Month 01 = Displays consumption of the last full month up to month 12 = 12 months ago.

Year 01 = Displays consumption of the last full year up to year 24 = 24 years ago.

20 seconds after last pressing MODE or SET, and if you press and hold down MODE for longer than 2 seconds, the program revert automatically back to normal display.

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Wireless energy consumption indicator  
with display, pure white glossy

EAN 4010312315903

94,50 €/pc.