



## Three-phase meter RS485 bus radio - Direct kilowatt-hour meter 10A DSZ14DRS-3x80A MID



**Eltako**  
DSZ14DRS-3x80A MID  
28365715  
4010312501733 EAN/GTIN

**171,72 USD** excl. VAT\*\*  
plus shipping

 **15-16 days\*** (USA)

Three-phase meter RS485 bus radio DSZ14DRS-3x80A MID Electronic meter type, rated current (In) 10A, maximum current (Imax) 80A, rated voltage (Un) NL 230 ... 230V, rated voltage (Un) LL 400 ... 400V, frequency 50 ... 50Hz, accuracy class B, Polart four-wire, direct measurement version, active power energy type, suitable for purchase, two-tariff tariff version, external tariff control, backstop, calibrated, Measuring Instruments Directive approval, electrical pulse output, digital display type, REG mounting type, width in modular units 4, version of the RS-485 interface, number of digits 7, degree of protection (IP) IP20, only calibrated meters are permitted for electricity billing in accordance with Section 25 of the German calibration law. Non-observance is an administrative offense according to paragraph 19. RS485 bus wireless three-phase meter. Maximum current 3x80A, standby loss only 0.8 watts at L1 and 0.5W each at L2 and L3. Accuracy class B (1%). With RS485 interface. The directly measuring three-phase meter measures the active energy based on the currents flowing between the inputs and outputs. The self-consumption of only a maximum of 0.8 watts or 0.5 W active power per path is not measured and not displayed. 1, 2 or 3 phase conductors with currents of up to 80A can be connected. The starting current is 40mA. Connections L1 and N must be present. Connection via an FBA14 to the Eltako RS485 bus with a 2-core shielded bus line (e.g. telephone line). The meter reading and the instantaneous output are transferred to the bus - eg for transfer to an external computer or the GFVS 3.0 software - and also sent to the radio network via the FAM14. To do this, it is necessary for the FAM14 wireless antenna module to assign a device address, as described in the operating instructions. Display also with FEA65D. The 7-segment LC display can be read twice within two weeks even without a power supply. The power consumption is indicated by an LED next to the display that flashes 1000 times per kWh. Can also be used as a 2-tariff counter as standard: When 230V is applied to terminals E1/E2, a switch is made to a second tariff. To the right of the display are the MODE and SELECT buttons, which are used to scroll through the menu in accordance with the operating instructions. First, the backlight turns on. Then the total active energy per tariff, the active energy of the resettable memory RS1 or RS2 as well as the instantaneous values of power, voltage and current per phase conductor can be displayed. Error message (false): If the phase conductor is missing or the current direction is wrong, false and the corresponding...

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\* Note on delivery time: Day = Monday to Friday, no public holiday in Bavaria or Saxony. Goods are also delivered on Saturdays (DHL).

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