

Single-phase energy meter WSZ60D with display
and MID approval

Only skilled electricians may install this electrical equipment
otherwise there is the risk of fire or electric shock!

Temperature at mounting location: -25°C up to +70°C.
Storage temperature: -25°C up to +70°C.
Relative humidity: annual average value <75%.

Maximum current 60A, Standby loss 0.5 watt.

Single-phase energy meter for 3-point energy meter mounting.

Accuracy class A.

This single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.5 watt active power is neither metered nor indicated.

1 phase conductor with a max. current up to 60A can be connected.
The inrush current is 10mA.

LC display with 7 digits, therefrom 1 digit after the decimal point.

Power consumption is shown by a red LED flashing at a rate of 1000 times per kWh. Permanent light: halt; light off: free of tension.

Technical Data	
Rated voltage	230V, 50Hz, -10%/+10%
Reference current I_{ref} (Limiting current I_{max})	5 (60) A
Internal consumption active power	0.5 W
Reading active power	LC-display with 7 digits therefrom 1 decimal digit
Accuracy class $\pm 2\%$	A
Inrush current	10mA
Ambient temperature limits	-25/+70°C
Protection degree	IP51
Maximum conductor cross section	35 mm²
EC type examination certificate	DE-07-MI003-PTB015
Mechanical environmental conditions	class M1

EC DECLARATION OF CONFORMITY

File name	FQKZ046
Product	Single-phase energy meter with display, MID approval
Type designation	WSZ60D (FRS-SM-05060CAA1-LCD)
EC type examination certificate	DE-07-MI003-PTB015
In accordance with DIN EN 50470, parts 1 and 3: Mai 2007 (electronic meters) and the following Directives of the European Parliament and of the Council (relevant version):	
2004/22/EG	measuring instruments
2004/108/EG	electromagnetic compatibility (EMC Directive)
2011/65/EU	restriction of the use of certain hazardous substances (RoHS Directive)
Notified body	CSA Group Bayern GmbH, Nr. 1948 Ohmstraße 1-4, D-94342 Straßkirchen
Issuer	Eltako GmbH Hofener Straße 54, D-70736 Fellbach
Place, Date	Fellbach, 27.July 2015
signed	Ulrich Ziegler, General Manager

This declaration proves the compliance with the above-mentioned EC Directive(s) but it does not include any assurance of properties. Security advices of the provided product information have to be noticed.

Must be kept for later use!

Eltako GmbH
D-70736 Fellbach
☎ +49 711 94350000
www.eltako.com