

# Electronic single-phase energy meter with display

## WSZ12DE-32 A

### ■ Reading instantaneous values

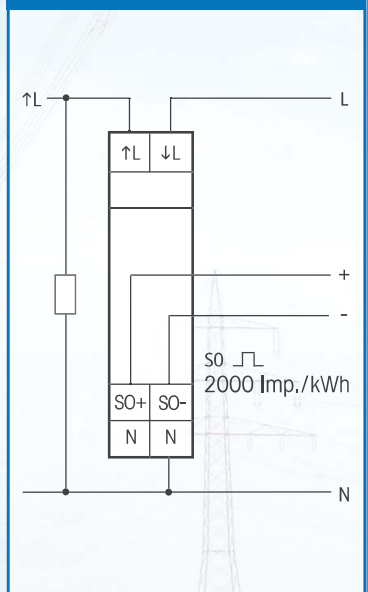
- Rated voltage 230V, Rated current 5 (32)A
- Display with 7 digits
- Accuracy Class B (1%), not calibrated
- Pulse interface SO for energy-management-systems
- 1 module = 18 mm wide and 58 mm deep
- 2N terminals for secure cross wiring of several counters



### Technical Data

Rated voltage	230V AC
Rated current $I_n$ ( $I_{max}$ )	5 (32)A, 50 Hz
Inrush current	20mA
Internal power consumption (activ power)	0,5W
Accuracy Class	B (inaccuracy 1% max.)
Ambient temperature limits	-10 °C up to +55 °C
Display	The digital display has 7 digits. Two decimal places are indicated up to 99999.99 kWh. Above 100000.0 kWh there is only one decimal place
Pulse interface SO	Impulse output SO according to DIN EN 62053-31, potential free by an optical coupler, 5V DC up to 30 V DC, at max. 20 mA. Impedance 100 ohms, impulse lenght 50 ms

### Typical connection



12/2011 Subject to change without notice.