

Technical Data

	EWZ12E-32 A	WSZ12E-32 A	DSZ12E-3x65 A DSZ12E-T2-3x65 A
Type	Single-phase energy meter	Single-phase energy meter	Three-phase energy meter
Width per module	18 mm wide	18 mm wide	72 mm wide
Rated voltage	230V, 50Hz	230V, 50Hz	3x230/400V, 50Hz
Rated current In (Imax)	5(32) A	5(32) A	5(65) A
Internal power consumption Active power	0.3 W	0.3 W	0.5 W each current circuit
Reading active power	Display with 7 digits. Up to 99999.99 kWh 2 decimal places thereafter 1 decimal place	Drum type register with 6 digits for kWh and 1 red decimal digit	Display drum type register(s) with 6 digits for kWh and 1 red decimal digit
Accuracy class $\pm 1\%$	1	1	1
Inrush current	≤ 20 mA	≤ 20 mA	≤ 40 mA
Ambient temperature limits	-25/+55°C	-25/+55°C	-25/+55°C
Interface	Pulse interface S0 according to DIN EN 62053-31, potential free by opto-coupler, max. 30V DC/20 mA and min. 5 V DC, impedance 100 ohms, pulse length 50 ms.		
	2000 Imp./kWh	2000 Imp./kWh	100 Imp./kWh