

	WSZ12B-32 A EVA12-32 A WSZ12DE-32 A WZR12-32 A	WSZ12B-65 A WSZ12E-65 A	DSZ12D-3x65 A DSZ12DE-3x65 A	DSZ12WD-3x5 A DSZ12WDE-3x5 A
Rated voltage Extended range	230 V, 50Hz, -20 % / +15 %	230 V, 50Hz, -20 % / +15 %	3x230/400V, 50Hz, -20 % / +15 %	3x230/400V, 50Hz, -20 % / +15 %
Reference current I_{ref} (Limiting current I_{max})	5 (32) A	10 (65) A	3x10 (65) A	3x5 (6) A
Internal consumption Active power	0.3 W	0.3 W	0.4 W per path	0.4 W per path
Display active power	EVA12, WSZ12DE, WZR12: LC display, otherwise drum type register with 6 digits for kWh and 1 decimal digit;		LC display 7 digits, therefrom 1 or 2 decimal places	
Display instantaneous values	EVA12, WZR12: active power	–	With a key you can select total active power, active power resettable, tariff 1 and tariff 2 and power, voltage and current per phase	With a key you can select total active power, active power resettable and power, voltage and current per phase
Accuracy class $\pm 1\%$	B	B	B	B
Inrush current according to accuracy class B	20 mA	40 mA	40 mA	10 mA
Operating temperature	WSZ12B: -25/+55°C EVA12, WSZ12DE, WZR12: -10/+55°C	-25/+55°C	-10/+55°C	-10/+55°C
Interface (not EVA12, WZR12)	Pulse interface S0 according to DIN EN 62053-31, potential free by opto-coupler, max. 30V DC/20mA and min. 5V DC, impedance 100 ohms			
	pulse length 50 ms	pulse length 50 ms	pulse length 30 ms	pulse length 30 ms
	2000 Imp./kWh	1000 Imp./kWh	1000 Imp./kWh	10 Imp./kWh
Terminal cover sealable	With sealing cap PK18 or PK36. For the current path 1 sealing cap is required		DSZ12D: Terminal cover claps DSZ12DE: With 2 sealing caps PK36	DSZ12WD: Terminal cover claps DSZ12WDE: With 2 sealing caps PK36
Protection degree	IP50 for mounting in distribution cabins with protection class IP51			
Maximum conductor cross section	6 mm ²	N and L terminals 16 mm ² , S0 terminals 6 mm ²		

The N terminal of three-phase energy meters **must** be connected, if not the electronics might be destroyed.