

EVA12-32 A	WSZ15D-65 A MID	DSZ15D-3x80 A MID	DSZ15WD-3x5 A MID
WSZ15D-32A MID		DSZ15DE-3x80 A	DSZ15WDM-3x5 A MID
WSZ15DE-32 A		DSZ15DM-3x80A MID	DSZ14WDRS-3x5 A MID
WZR12-32 A		DSZ14DRS-3x80A MID	

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 (80) A	3x5(6) A
Internal consumption Active power	0.4 W EVA12, WZR12: 0.5 W	0.4 W	0.5 W per path DSZ14DRS: 0.8 W at L1	0.5 W per path DSZ14WDRS: 0.8 W at L1
Display	LC display 7 digits, therefrom 1 or 2 digits after the decimal point	LC display 7 digits, therefrom 1 or 2 digits after the decimal point	LC display 7 digits, therefrom 1 or 2 digits after the decimal point	LC display 7 digits, therefrom 1 digit after the decimal point
Display instantaneous values	WSZ15D: With a key you can select active power, voltage and current WSZ15DE: Active power displayed for 5 seconds every 30 seconds EVA12, WZR12: active power	With a key you can select active power, voltage and current	With a key you can select total active energy and active energy resettable, power, voltage and current per phase tariff 1 and tariff 2	With a key you can select total active energy and active energy resettable, power, volt- age 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	-25/+55°C EVA12, WZR12: -10/+55°C	-25/+55°C	-25/+55°C	-25/+55°C
Interface (not EVA12, WZR12)	DSZ15DM and DSZ15WDM with M-bus interface. DSZ14DRS and DSZ14WDRS with interface for Eltako RS485 bus. All else: 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 30 ms	pulse length 30 ms	pulse length 30 ms	pulse length 30 ms
	2000 Imp./kWh	2000 Imp./kWh	1000 Imp./kWh	10 Imp./kWh
Terminal cover sealable	With sealing cap PK18. For the current path 1 sealing cap is required	With sealing cap PK18. For the current path 1 sealing cap is required	Terminal cover claps	Terminal cover claps
Protection degree	IP50 for mounting in distribution cabins with protection class IP51			
Maximum conductor cross section	6 mm ² WSZ15D, WSZ15DE: L terminals 16 mm ²	L terminals 16 mm ² , N and S0 terminals 6 mm ²	N and L terminals 16 mm ² , S0, M-Bus and RS485 bus terminals 6 mm ² DSZ15D/DE/DM-3x80A and DSZ14DRS-3x80A: L terminals 25 mm ²	

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

Standard: LRN 50470

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