

THE SMART COUNTING CHAMPIONS

Depending on the customer's installation, only a conventional meter panel is required for billing with the electricity supply operator. On the other hand, dwellings and businesses can be billed using small three-phase meters installed in power distribution panels. See the installation instructions for electricians on page 10-25. It is then the task of the building management service to read

the intermediate meter. This either takes place at the same time as heating consumption is read or centrally, e.g. when the meter interface is evaluated. All Eltako energy meters for rail mounting are therefore fitted as standard with an S0 interface.

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	DSZ15D-3x80A	DSZ15DE-3x80A	DSZ15WD-3x5A	DSZ15DM-3x80A	DSZ15WDM-3x5A	DSZ14DRS-3x80A	DSZ14WDRS-3x5A	WSZ15D-32A	WSZ15D-65A	WSZ15DE-32A	WZR12-32A	WSZ110DSS-16A	WSZ110CEE-16A
Modular device for mounting on DIN rail EN 60715 TH35, number of modules 18 mm each	4	4	4	4	4	4	4	1	1	1	1		
mobil												■	■
Single-phase energy meter								■	■	■	■	■	■
Three-phase energy meter	■	■	■	■	■	■	■						
With MID approval	■		■	■	■	■	■	■	■			■	■
Reference current I_{ref} (Limiting current I_{max}) A	10(80)	10(80)	5(6) ¹⁾	10(80)	5(6) ¹⁾	10(80)	5(6) ¹⁾	5(32)	10(65)	5(32)	5(32)	5(32) lb=16	5(32) lb=16
Display LC display digits	5+2 ²⁾ 6+1	5+2 ²⁾ 6+1	6+1	5+2 ²⁾ 6+1	6+1	5+2 ²⁾ 6+1	6+1	5+2 ²⁾ 6+1	5+2 ²⁾ 6+1	5+2 ²⁾ 6+1	2/4	5+2 ²⁾ 6+1	5+2 ²⁾ 6+1
Accuracy class MID, inaccuracy ±1%	B	B	B	B	B	B	B	B	B	B	B	B	B
With return stop	■	■	■	■	■	■	■	■	■	■	■	■	■
Display instantaneous values	■	■	■	■	■	■	■	■	■	■	■	■	■
Indication of misconnection	■	■	■	■	■	■	■	■	■	■	■		
Low standby loss	■	■	■	■	■	■	■	■	■	■	■	■	■
S0 interface potential	■	■	■					■	■	■			
M-bus interface				■	■								
Interface for Eltako RS485 bus						■	■						

¹⁾ CT operated energy meter

²⁾ Switches over automatically from 5+2 to 6+1.

MID meters require no subsequent calibration with calibration mark. Instead, they are the equivalent of calibrated meters as a result of MID testing and an EU Declaration of Conformity from the manufacturer.