

## The smart counting champions

Eltako offers a complete range of energy meters for DIN-EN 60715 TH35 rail mounting from 32A up to 65A. Special attention should be paid to the power consumption of only 0.3W active power of the 32A and 65A single-phase devices.

If energy meters for DIN-EN 60715 TH35 rail mounting are not used for billing we recommend the "Economy Line" without approval. Our marking is an "E" in the type designation: WSZ12DE-32A, WSZ12E-65A, DSZ12DE-3x65A and DSZ12WDE-3x5A.

All meters have an SO interface according to DIN 43 864.

Page	F9 top	F9 bottom	F10 top	F10 bottom	F11	F12 top	F12 bottom	F13 top	F13 bottom	F14 top	F14 center	F14 bottom
	WSZ12D-32A	WSZ12D-65A	Economy Line WSZ12DE-32A	Economy Line WSZ12DE-65A	WZR12-32A	DSZ12D-3x65A	DSZ12WD-3x5A	Economy Line DSZ12DE-3x65A	Economy Line DSZ12WDE-3x5A	WSZ60	DSZ60	DSZ60D
Modular device for mounting on DIN rail EN 60715 TH35, number of modules 18 mm each	1	1	1	1	1	4	4	4	4	-	-	-
Meter mounting installation										■	■	■
Single-phase energy meter	■	■	■	■	■					■		
Three-phase energy meter						■	■	■	■		■	■
With MID approval	■	■	-	-	-	■	■	-	-	■	■	■
Reference current $I_{ref}$ (Limiting current $I_{max}$ ) A	5 (32)	10 (65)	5 (32)	10 (65)	5 (32)	10 (65)	5 (6) <sup>1)</sup>	10 (65)	5 (6) <sup>1)</sup>	5 (60)	5 (60)	5 (60)
Display drum type register digits										6+1	6+1	
Display LC display digits	5+2 <sup>2)</sup> 6+1	5+2 <sup>2)</sup> 6+1	5+2 <sup>2)</sup> 6+1	5+2 <sup>2)</sup> 6+1	2/4	5+2 <sup>2)</sup> 6+1	5+2 <sup>2)</sup> 6+1	5+2 <sup>2)</sup> 6+1	5+2 <sup>2)</sup> 6+1			6+1
Accuracy class MID, inaccuracy $\pm 1\%$	B	B	B	B	B	B	B	B	B	B	B	B
With return stop	■	■	■	■	■	■	■	■	■	■	■	■
Display instantaneous values	■	■	■	■	■	■	■	■	■			
Indication of misconnection	■	■	■	■	■	■	■	■	■			
Low standby loss	■	■	■	■	■	■	■	■	■			
SO interface potential free	■	■	■	■		■	■	■	■			

<sup>1)</sup> CT operated energy meter

<sup>2)</sup> Switches over automatically from 5+2 to 6+1.