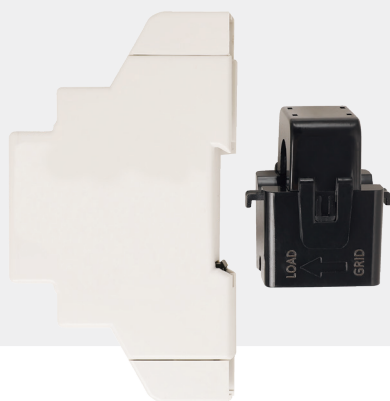


S100/DTSU666

Single-phase Smart Energy Meter /
Three-phase Smart Energy Meter



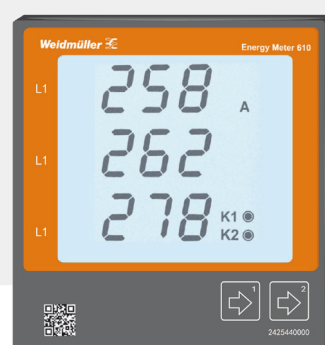
Type designation	S100
Electrical Parameter	
Nominal voltage	240 Vac
Input voltage range	180 Vac – 286 Vac
Power consumption	<2W (10 VA)
Max. operating current	100 A
Grid frequency	50 Hz
Measurement accuracy	Class 1
Interface and communication	RS485
Environmental Condition	
Ingress protection rating	IP20
Operating ambient temperature	-25 to 75 °C
Relative humidity	0 – 95 %
Mechanical Data	
Dimensions (W * H * D)	18 * 117 * 65 mm
Weight	0.2 kg
Installation	35 mm DIN-rail

Type designation	DTSU666
Electrical Parameter	
Nominal voltage	230 Vac / 400 Vac
Input voltage range	57.7 / 100 Vac – 265 / 460 Vac
Power consumption	< 1.5W (6 VA)
Max. operating current	80 A
Grid frequency	50/60 Hz
Measurement accuracy	Class 1
Interface and communication	RS485
Environmental Condition	
Ingress protection rating	IP20
Operating ambient temperature	-30 °C to 60 °C
Relative humidity	75 %
Mechanical Data	
Dimensions (W * H * D)	72 * 65*100 mm
Weight	0.4 kg
Installation	35 mm DIN-rail



DTSD1352-C/1 (6)A Energy Meter 610

Three-phase Smart Energy Meter



Type designation	DTSD1352-C/1 (6)A
Electrical Parameter	
Nominal voltage	230 Vac / 400 Vac
Input voltage range	57.7 / 100 Vac – 268 / 464 Vac
Power consumption	<2W (10 VA)
Max. operating current	3×1 (6) A (via CTs)
Grid frequency	50 Hz / 60 Hz
Measurement accuracy	Class 0.5 (Active)
Interface and communication	RS485
Environmental Condition	
Ingress protection rating	IP20
Operating ambient temperature	-25 to 55 °C
Relative humidity	0 – 95 %
Mechanical Data	
Dimensions (W * H * D)	126 * 91 * 74 mm
Weight	0.35 kg
Installation	35 mm DIN-rail

Type designation	Energy Meter 610
Electrical Parameter	
Nominal voltage	230 Vac
Input voltage range	90 – 277 Vac
Power consumption	<2W (10 VA)
Max. operating current	5 A (Secondary current)
Grid frequency	50 Hz / 60 Hz
Measurement accuracy	Class 0.5
Interface and communication	RS485
Environmental Condition	
Ingress protection rating	IP20
Operating ambient temperature	-25 to 70 °C
Relative humidity	5 – 95 %, no condensation
Mechanical Data	
Dimensions (W * H * D)	96 * 96 * 78 mm
Weight	0.25 kg
Installation	35 mm DIN-rail

* DTSD1352-C/1 (6)A needs to be used with CT externally.

