

# Technical Specifications

Model (Meter)	DDSU666 (CT-100 A)	DTSU666 (CT-3 × 100 A)	DTSU666 (CT-3 × 250 A)
<b>Power Supply</b>			
Grid type	1P2W	3P4W	
Input voltage (phase voltage)	154 Vac - 286 Vac	154 Vac - 253 Vac	
Power consumption	≤ 1.5 W		
<b>Measuring Range</b>			
Phase voltage	154 Vac - 286 Vac	154 Vac - 253 V ac	
Current	0 - 100 A	0 - 100 A	0 - 250 A
<b>Measuring Accuracy</b>			
0.01 In ≤ I < 0.05 In <sup>1</sup>			±1.5 %
0.05 In ≤ I ≤ In <sup>1</sup>			±1.0 %
<b>Communication</b>			
Interface	RS485		
Communication protocol	Modbus-RTU		
<b>Mechanical Data</b>			
Wiring type <sup>2</sup>	Via-CT		
Ambient temperature range	-25 °C - 70 °C		
Dimensions (W × H × D)	36 x 100 x 65 mm	72 x 100 x 65 mm	
Mounting Type	DIN35 Rail		
<b>CT Data</b>			
Thread	Single turn		
Install	Buckle		
Ambient temperature range	-25 °C - 70 °C		
Dimensions (W × H × D)	30 x 45 x 32 mm	44 x 77 x 33 mm	
Cable length	6 m		

1: Secondary rated current of the current transformer.

2: Note that three-phase CTs and single-phase CTs can not be used interchangeably. Single-phase CT work only with single-phase meters.

Unit: mm

