

DTSU666-G Splitting Phase 4P Smart Meter 250A/50mA



Feature

- Bi-directional Measurement for kW and kWh
- Multi-measurement: kWh, W, V, A, PF, Hz, etc.
- RS485 ModBus communication
- Standard DIN35mm mounting
- Active power refresh rate about 50ms

Specification

Item	Parameter	
Accuracy	Voltage	± 0.5%
	Current/Power	± 0.5%
	Electric energy	± 1%
Electrical Paramaters	Connection Type	Single phase three wire(1P3W)
	Voltage specification	AC 3X57.7/100V...3X240/415V
	Current	250A/50mA
	Frequency	50~60Hz
	Access Method	CT: 250A/50mA
	Operating Voltage	L-N 50V ~ 280V L-L 85V ~ 485V
Communication	Interface	RS485 ,RJ45
	Protocol	Modbus-RTU
	Baud rate	1200 / 2400 / 4800 / 9600bps(default) 19200/115200 bps(customizable)
Environment	Operating Temperature	-25℃ ~ +55℃
	Storage Temperature	-40℃ ~ +70℃
	Humidity	≤ 95% (non-condensing)
Installation	Dimension	72mm×98mm×65.5mm
	Mounting Type	DIN35mm(standard DIN-Rail mount)

Product Certification

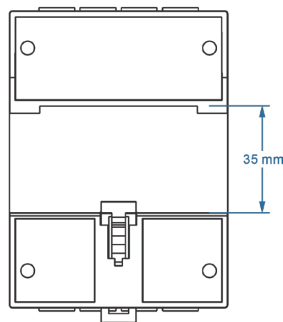
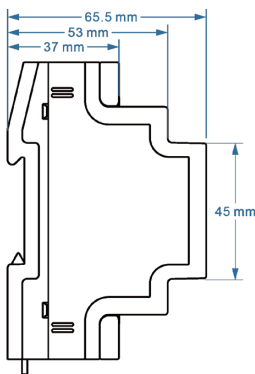
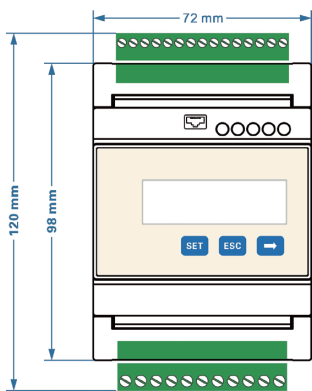


Current Transformer



Current: 250A/50mA
Aperture: ϕ 24mm

Dimension



Wiring Diagram

Upper Terminal

CT access				Communication	
IA*	IA	IB*	IB	A	B
1	3	4	6	RS485_1-A	RS485_1-B

Lower Terminal

Voltage Input		
L1	L2	N
2	5	10

