

Type	Accuracy class	Rated voltage	Current specification	Pulse constant
DTSD 1352 (ADL3000)	0.5	3 x 220 / 380V	3 x 1.5 (6) A	6400imp/kWh
			3 x 5 (20) A	1600imp/kWh
			3 x 10 (40) A	800imp/kWh
			3 x 20 (80) A	400imp/kWh

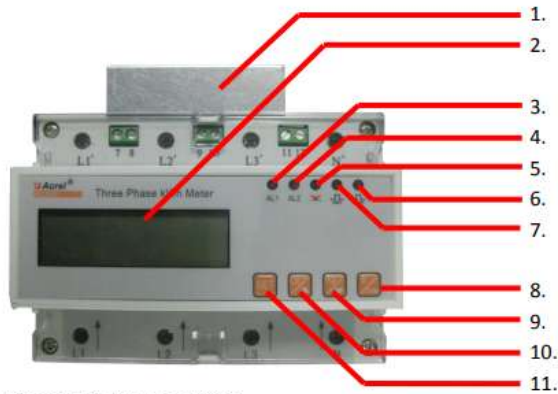


Figure 1. Meter - Description

No	Name	Status	Function
1	RS485 Plug-In		RS485 terminal
2	LCD		LCD display
3	Alarm	Indicator lights	Abnormal meter instructions
4	Phase sequence	Indicator lights	Phase sequence error indication
5	Pressure loss	Indicator lights	Loss of pressure status indication
6	Reactive	Indicator lights	Reactive energy pulse indication
7	Active	Indicator lights	Active energy pulse indication
8	Enter Button		Confirm button
9	Down Button		Display the Down button
10	Up Button		Display the Up button
11	SET Button		Set button

Item	Technical Value	
	DTSD1352 (ADL3000)	
Accuracy class	Active: 0.5 Class ; Reactive: 2 Class	
Rated voltage UN	3 x 220 / 380V	
Current specification	1.5 (6) A, 5 (20) A, 10 (40) A, 20 (80) A	
Operational voltage	Normal Operational voltage rage: 0.9~1.1 Un Limit Operational voltage range: 0.7~1.2 Un	
Reference frequency	50Hz or 60Hz	
Starting current	Direct connecting	0.004Ib
	Via CT connecting	0.002In
Power Consumption	Voltage line	≤5VA/phase
	Current line	<4VA/phase
Electricity pulse output	Pulse width: 80ms ± 20ms Photo isolator, collector open output	
Digital communication	RS485, MODBUS-RTU	
Clock error	≤0.5s/d	
Temperature range	Normal working temperature: -10°C - +45°C Limit working temperature: -20°C - +55°C Storage temperature: -40°C - +70°C	
Relative humidity	≤95% (No condensation)	
Outline Dimension (WxDxH)	126 x 109 x 74 (mm)	
Mean time between failures (h)	≥50.000	