

**SDT670**

Technical Feature	Parameters	
Input	Wiring	2P3L, 3P3L, 3P4L
	Voltage	2x110V/220V, 3x120/220V, 3x220V/380V, 3x230V/400V, 3x380V
		Rating: 0.9 ~ 1.1Un; maximal: 0.7 ~ 1.2Un
		Consumption ≤5VA / line
	Current	3x5A, 3x16A, 3x32A, 3x63A, 3x100A;
		Minimal current 20mA
		Minimal current 20mA Consumption ≤4VA / line
Frequency	50/ 60Hz	
Precision	0.2%(U,I); 0.5% (F: 0.05Hz, kvarh: 1%)	
Thermal drift	<200ppm	
RS485 interface	2 cables RS485 (Modbus-RTU protocol)	
Energy Impulse	2 impulse (open-collector) for kWh & kvarh	
	VCC<48V, Iz<50mA	
	Constant: 400~3200imp/kWh(/kvarh) Width of pulse: 80ms±20ms	
Installation	Standard 35mm DIN rail	
Standard	EN61036; EN50022	
Isolation	2kVAC/min ( input / output / power supply)	
	input / housing and output / housing >50Mohm	
Environment	Work Temperature: -20C ~ +55C	
	Storage Temperature: -40C ~ +70C	
	Relative humidity: 5% ~ 95% (no condensation)	
	Altitude: < 2500m	
	Dimension: 126×89×74 (mm) Weight: 730g	