



1. Technical parameters

Measuring range:

Digital AC Ammeter: Direct measurement: AC 0~5A; Accessory device: AC 0~9999A(CT */ 5A).

Digital DC Ammeter: Direct measurement: DC 0~5A; Accessory device: DC 0~9999A(Shunt */ 75mV).

Digital AC Voltmeter: Direct measurement: AC 0~600V; Accessory device: AC 0~9999KV(PT */ 100V)

Digital DC Voltmeter: Direct measurement: DC 0~600V

Digital Frequency Meter: 30.00~99.99Hz(AC 30~500V)

Accuracy rating: ±0.5 % FS±1 digit.

Measuring display mode: RMS measurement, four-digit LED nixietube display.

Auxiliary power supply: AC 220V,50/60Hz(Can customize other values: DC 24V. DC 48V. AC/DC 85~265V).

2. Terminal arrangement

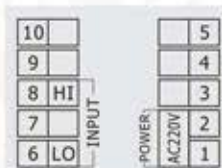
Attention: If it is not the same with the wiring schema of diagram behind case, please accord to the one of diagram behind case.



SFN series 96×96 96×48



SFN series 80×80 72×72



SFN series 48×48



SFS series 96×96 72×72

3. Model and Specification

Function & Shape	Measure & Display			shape code(Figuer Inside □)					Selected Additional Functions		
	Current	Voltage	Frequency	⑨ 96×96	⑧ 80×80	⑦ 72×72	⑤ 96×48	④ 48×48	Communication interface:RS485	2-channels switch output	1-channels analog output
SFS-□K1-I	●			√		√	√				
SFS-□K1-U		●		√		√	√				
SFS-□K1-F			●	√		√	√				
SFN-□K1-I	●			√	√	√	√	√			
SFN-□K1-U		●		√	√	√	√	√			
SFN-□K1-F			●	√	√	√	√	√			
SFN-□K1-I+RS	●			√	√	√	√		+		
SFN-□K1-U+RS		●		√	√	√	√		+		
SFN-□K1-F+RS			●	√	√	√	√		+		
SFN-□K1-I+2DO	●			√	√	√	√			+	
SFN-□K1-U+2DO		●		√	√	√	√			+	
SFN-□K1-F+2DO			●	√	√	√	√			+	
SFN-□K1-I+1AO	●			√	√	√	√				+
SFN-□K1-U+1AO		●		√	√	√	√				+
SFN-□K1-F+1AO			●	√	√	√	√				+



1. Technical parameters

Measuring range:

- Phase voltage(UA, UB, UC): 0~500V. •Line voltage(UAB, UBC, UCA): 0~500V. •Current(IA, IB, IC): 0~9999A
- Frequency or Frequency&Power Factor or Active Power.

Signal input: Voltage: AC 0~500V(PT */ 100V), Current: AC 5A (CT */ 5A)

Accuracy rating: ±0.5 % FS±1 digit.

Measuring display mode: RMS measurement, four-digit LED nixietube display.

Auxiliary power supply: AC 220V,50/60Hz(Can customize other values : AC/DC 85~265V).

2. Terminal arrangement

Attention: If it is not the same with the wiring schema of diagram behind case, please accord to the one of diagram behind case.



SFN SFS series 96×96

3. Model and Specification

Function & Shape	Measure & Display						Shape code (Figuer Inside □)	Selected Additional Functions	
	Phase Voltage	Line Voltage	Current	Frequency	Power Factor	Active Power	96×96	Communication interface:RS485	4-channels switch output
Model							96×96		
SFS-□K5-3UIF	●	●	●	●			√		
SFS-□K5-3UIHF	●	●	●	●	●		√		
SFS-□K5-3UIP	●	●	●			●	√		
SFN-□K5-3UIF	●	●	●	●			√		
SFN-□K5-3UIHF	●	●	●	●	●		√		
SFN-□K5-3UIP	●	●	●			●	√		
SFN-□K6-3UI	●	●	●				√		
SFN-□K5-3UIF+RS	●	●	●	●			√	+	
SFN-□K5-3UIHF+RS	●	●	●	●	●		√	+	
SFN-□K5-3UIP+RS	●	●	●			●	√	+	
SFN-□K6-3UI+RS	●	●	●				√	+	
SFN-□K5-3UIF+4DO	●	●	●	●			√		+
SFN-□K5-3UIHF+4DO	●	●	●	●	●		√		+
SFN-□K5-3UIP+4DO	●	●	●			●	√		+
SFN-□K6-3UI+4DO	●	●	●				√		+