

DIGITAL AC/DC AMMETER


Model	Panel dimension	Cutout hole dimension
SFN-2K1-I	120×120	112×112
SFN-9K1-I	96×96	92×92
SFN-8K1-I	80×80	76×76
SFN-7K1-I	72×72	68×68
SFN-4K1-I	48×48	45×45
SFN-5K1-I	96×48	92×45

Input: AC 5A; DC 5A, 75mV, 0/4-20mA, 0-5/10V

Accuracy class: 0.5

Auxiliary: AC 220V, 50/60Hz

Additional functions

- ▲ Communication interface: RS485(SFN-□S1-I)
- ▲ 2-channels switch value output(model+2DO)
- ▲ 1-channels analog quantity output(model+1AO)

DIGITAL AC/DC VOLTMETER


Model	Panel dimension	Cutout hole dimension
SFN-2K1-U	120×120	112×112
SFN-9K1-U	96×96	92×92
SFN-8K1-U	80×80	76×76
SFN-7K1-U	72×72	68×68
SFN-4K1-U	48×48	45×45
SFN-5K1-U	96×48	92×45

Input: AC 0~600V; DC 0~600V, 0/4-20mA, 0-5/10V

Accuracy class: 0.5

Auxiliary: AC 220V, 50/60Hz

Additional functions

- ▲ Communication interface: RS485(SFN-□S1-U)
- ▲ 2-channels switch value output(model+2DO)
- ▲ 1-channels analog quantity output(model+1AO)

DIGITAL FREQUENCY METER


Model	Panel dimension	Cutout hole dimension
SFN-2K1-F	120×120	112×112
SFN-9K1-F	96×96	92×92
SFN-8K1-F	80×80	76×76
SFN-7K1-F	72×72	68×68
SFN-4K1-F	48×48	45×45
SFN-5K1-F	96×48	92×45

Input: 30~99Hz(AC 30~500V); DC 0/4-20mA, 0-5/10V

Accuracy class: 0.5

Auxiliary: AC 220V, 50/60Hz

Additional functions

- ▲ Communication interface: RS485(SFN-□S1-F)
- ▲ 2-channels switch value output(model+2DO)
- ▲ 1-channels analog quantity output(model+1AO)

SINGLE/THREE-PHASE DIGITAL ACTIVE POWER METER


Model	Panel dimension	Cutout hole dimension
SFN-2K1-P/3P	120×120	112×112
SFN-9K1-P/3P	96×96	92×92
SFN-8K1-P/3P	80×80	76×76
SFN-7K1-P/3P	72×72	68×68
SFN-4K1-P/3P	48×48	45×45
SFN-5K1-P/3P	96×48	92×45

Input: AC 0~500V, 5A

Accuracy class: 0.5

Auxiliary: AC 220V, 50/60Hz

Additional functions

- ▲ Communication interface: RS485(SFN-□S1-P/3P)
- ▲ 2-channels switch value output(model+2DO)
- ▲ 1-channels analog quantity output(model+1AO)

SINGLE/THREE-PHASE DIGITAL POWER FACTOR METER


Model	Panel dimension	Cutout hole dimension
SFN-2K1-H/3H	120×120	112×112
SFN-9K1-H/3H	96×96	92×92
SFN-8K1-H/3H	80×80	76×76
SFN-7K1-H/3H	72×72	68×68
SFN-4K1-H/3H	48×48	45×45
SFN-5K1-H/3H	96×48	92×45

Input: AC 0~500V, 5A

Accuracy class: 0.5

Auxiliary: AC 220V, 50/60Hz

Additional functions

- ▲ Communication interface: RS485(SFN-□S1-H/3H)
- ▲ 2-channels switch value output(model+2DO)
- ▲ 1-channels analog quantity output(model+1AO)

**THREE-PHASE
DIGITAL COMBINED METER**


Model	Panel dimension	Cutout hole dimension
SFN-9K5-3UIF	96×96	92×92

Input: AC 0~500V, 5A;
Net work: 3P4W or 3P3W
Accuracy class: 0.5
Auxiliary: AC 220V, 50/60Hz

Additional functions

- ▲ Communication interface: RS485(SFN-9S5-3UIF)
- ▲ 4-channels switch value output(model+4DO)
- ▲ 4-channels switch value input(model+4DI)
- ▲ 4-channels analog quantity output(model+4AO)

Can choose several Additional Functions
 For example: SFN-9K5-3UIF+4DO4DI4AO
 SFN-9S5-3UIF+4DO4DI4AO

**THREE-PHASE
DIGITAL COMBINED METER**


Model	Panel dimension	Cutout hole dimension
SFN-9K5-3UIP	96×96	92×92

Input: AC 0~500V, 5A;
Net work: 3P4W or 3P3W
Accuracy class: 0.5
Auxiliary: AC 220V, 50/60Hz

Additional functions

- ▲ Communication interface: RS485(SFN-9S5-3UIP)
- ▲ 4-channels switch value output(model+4DO)
- ▲ 4-channels switch value input(model+4DI)
- ▲ 4-channels analog quantity output(model+4AO)

Can choose several Additional Functions
 For example: SFN-9K5-3UIP+4DO4DI4AO
 SFN-9S5-3UIP+4DO4DI4AO

**THREE-PHASE
DIGITAL COMBINED METER**


Model	Panel dimension	Cutout hole dimension
SFN-9K5-3UIHF	96×96	92×92

Input: AC 0~500V, 5A;
Net work: 3P4W or 3P3W
Accuracy class: 0.5
Auxiliary: AC 220V, 50/60Hz

Additional functions

- ▲ Communication interface: RS485(SFN-9S5-3UIHF)
- ▲ 4-channels switch value output(model+4DO)
- ▲ 4-channels switch value input(model+4DI)
- ▲ 4-channels analog quantity output(model+4AO)

Can choose several Additional Functions
 For example: SFN-9K5-3UIHF+4DO4DI4AO
 SFN-9S5-3UIHF+4DO4DI4AO

**MULTIFUNCTIONAL
POWER INSTRUMENT**


Model	Panel dimension	Cutout hole dimension
SFN-2S3-3E	120×120	112×112
SFN-9S3-3E	96×96	92×92
SFN-8S3-3E	80×80	76×76
SFN-7S3-3E	72×72	68×68

Input: AC 0~500V, 5A;
Net work: 3P4W or 3P3W
Accuracy class: 0.5
Auxiliary: AC 220V, 50/60Hz
Communication interface: RS485

Additional functions

- ▲ 4-channels switch value output(model+4DO)
- ▲ 4-channels switch value input(model+4DI)
- ▲ 4-channels analog quantity output(model+4AO)
- ▲ harmonic(model+H)

Can choose several Additional Functions
 For example: SFN-9S3-3E+4DO4DI4AOH

**MULTIFUNCTIONAL
POWER INSTRUMENT**


Model	Panel dimension	Cutout hole dimension
SFN-2SY-3E	120×120	112×112
SFN-9SY-3E	96×96	92×92
SFN-8SY-3E	80×80	76×76
SFN-7SY-3E	72×72	68×68

Input: AC 0~500V, 5A;
Net work: 3P4W or 3P3W
Accuracy class: 0.5
Auxiliary: AC 220V, 50/60Hz
Communication interface: RS485

Additional functions

- ▲ 4-channels switch value output(model+4DO)
- ▲ 4-channels switch value input(model+4DI)
- ▲ 4-channels analog quantity output(model+4AO)
- ▲ harmonic(model+H)

Can choose several Additional Functions
 For example: SFN-9SY-3E+4DO4DI4AOH