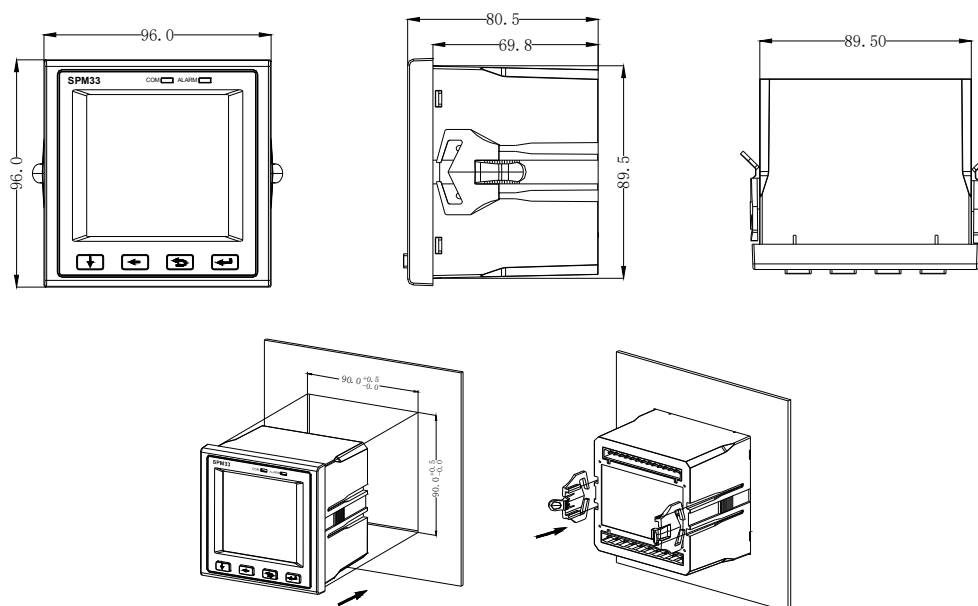


Communication	RS485 serial, support Modbus-RTU Baudrate: 4800, 9600 bps Address: 1~247
Dimension (L x W x H)	Panel: 96 x 96 x 18 mm Cut-out: 89.5 x 89.5 x 69.8 mm (+0.5mm)
IP index	IP54 (front panel) and IP20 (case)
Weight	Approx. 500gr.
Environment	Normal operating temperature: -10°C~+55°C Operating temperature: -25°C~+55°C Storage temperature: -40°C~+70°C Humidity: 5%~95% non-condensing
Standard (EMC)	Electrostatic discharge immunity test IEC 61000-4-2,Level 4 Radiated immunity test IEC 61000-4-3,Level 4 Electrical fast transient/burst immunity test IEC 61000-4-4,Level 4 Surge immunity test (1, 2/50μs~8/20μs) IEC 61000-4-5,Level 4 Active Energy Class IEC 62053-22 Class0.5s

Parameter	Accuracy	Measuring Range
Voltage	0.5%	Line - line : 0 ~ 650V Line - Neutral : 0 ~ 400V
Current	0.5%	0 ~ 65,000A
Power factor	0.5%	-1~1
Active power	0.5%	0~ 99,999,999.9 W
Reactive power	1.0%	0~ 99,999,999.9 Var
Active energy	Class 0.5s IEC62053-22	0~ 99,999,999.9 kWh
Reactive energy	Class 2 IEC62053-23	0~ 99,999,999.9 kVarh
Three-phase voltage unbalance	class B	0%~100%
Three-phase current unbalance	class B	0%~100%
THD	class B	0%~100%

Dimension & Installation

Unit: mm



Order Information

SPM33--①---②

→	R	Two relay alarm output
→	V1 V2	3×220/380V, 5A 3×220/ 380V ,1A

Example: Model No. SPM33-R-V1 indicates the device provide basic function, two relay alarm output, rated input 220/ 380V, 5A

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