

SGMF Series	Multifunction Meter
Standard	IEC 62052-11
Mode	LCD with white back-light
Max reading	999999.9kWh
Power consumption	<2W
Communication	Interface RS485
	Protocol Modbus_RTU
Operating temperature	-25°C~+55 °C
Storage temperature	-40°C~+70 °C
Operating humidity	≤90%
Storage humidity	≤95%
Altitude	≤2000m
Mechanical environment	M1
Electromagnetic environment	E2
Elevation	CE



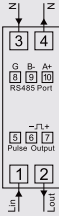
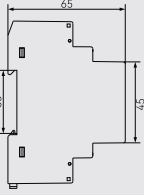
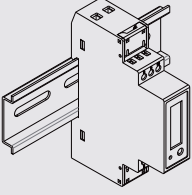
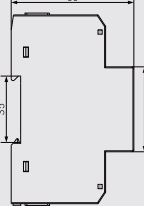
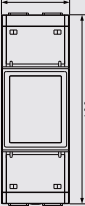
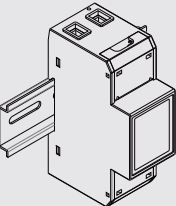
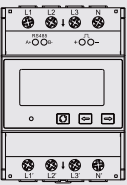
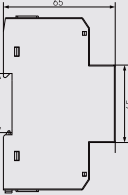
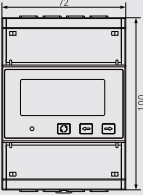
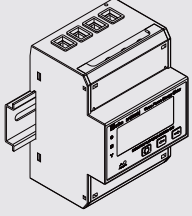
SGMF236M



SGMF472M

SGMF Series

Multifunction Meter

Picture	Voltage	Voltage range	Directly connected	Overcurrent withstand	Connecting capacity	Pulse constant	Withstand	
							AC voltage	DC impulse
 SGMF118M	230VAC	176-276VAC	0.25-5(45)A	30I _{max} for 0.01s	from 0,5 to 10mm ²	1000imp/kWh	4kV/1min	6kV-1.2μs waveform
								
 SGMF236M	230VAC	176-276VAC	0.25-5(80)A	30I _{max} for 0.01s	from 0,5 to 16mm ²	800imp/kWh	4kV/1min	6kV-1.2μs waveform
								
 SGMF472M	3x230V /400AC	0.8Un-1.2Un	0.25-5(45)A	30I _{max} for 0.01s	from 0,5 to 16mm ²	800imp/kWh	4kV/1min	6kV-1.2μs waveform
								
 SGMF472MDC	1000VAC	100-1000VAC	xxx/75mV	Class 1, Class B	from 0,5 to 1,5mm ²	1000imp/kWh	3.5kV/1min	6kV-1.2μs waveform
			