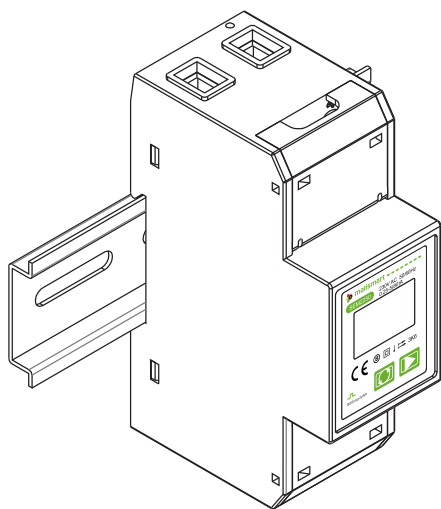
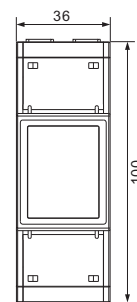
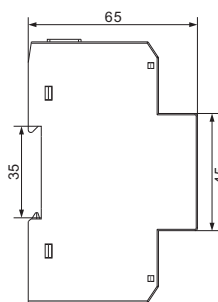
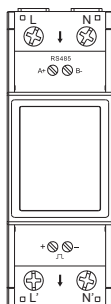


Overview



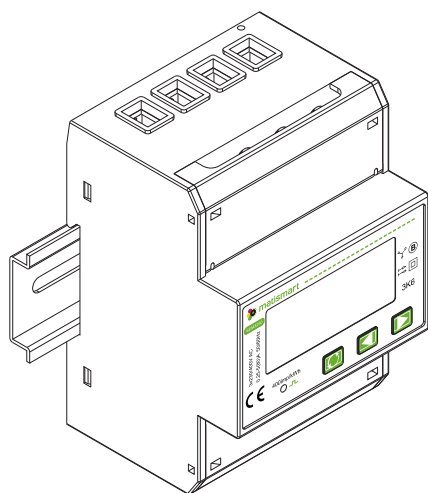
- ▲ Measures kWh,kVArh,kW,kVAr,kVA,PF,HZ,dmd,V,A,etc.
- ▲ Bi-directional measures IMP and EXP.
- ▲ One pulse output, active energy pulse.
- ▲ Direct input without external CT.
- ▲ RS485 Modbus_RTU.
- ▲ DIN rail 35mm.
- ▲ 80A directly connected.



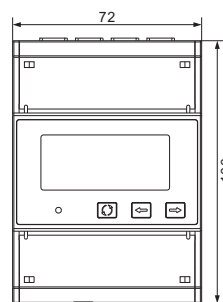
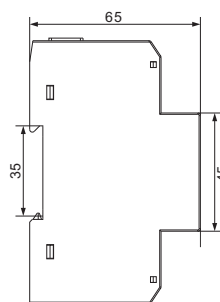
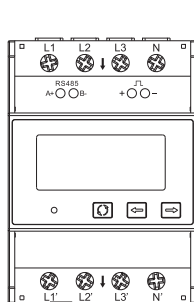
Specification table

Parameters		Index
Input	Voltage	Voltage(Un): 230VAC
		Voltage range: 40% to 115% of Un
	Current	Directly connected: 0.25-5(80)A Overcurrent withstand: 30Imax for 0.01s
	Frequency	45~55Hz
	Wiring	Connecting capacity: from 0,5 to 16 mm ²
Display	Mode	LCD with white back-light
	Max reading	99999.9kWh
Accuracy	Voltage	0.5%
	Current	0.5%
	Frequency	0.2% of mid-frequency
	Power factor	1% of unity(0.01)
	Active power	1% of range maximum
	Active energy	Class 1,Class B
Output	Communication	Interface: RS485 Protocol: Modbus_RTU
	Pulse	Pulse constant: 800imp/kWh
Power consumption		≤2W/10VA
Withstand	AC voltage	≥4KV/1min
	DC impulse	≥6kV-1.2μs waveform
Climate enviroment	Temperature	Operating temperature: -25°C~+55°C
		Storage temperature: -40°C~+70°C
	Humidity	Operating humidity: ≤95%
		Storage humidity: ≤95%
	Altitude	≤2000m

Overview



- ▲ Measures kWh,kVAh,kW,kVA,PF,HZ,dmd,V,A,etc.
- ▲ Bi-directional measures IMP and EXP.
- ▲ One pulse output, active energy pulse.
- ▲ Direct input without external CT.
- ▲ RS485 Modbus_RTU.
- ▲ DIN rail 35mm.
- ▲ 80A directly connected.



Specification table

Parameters		Index
Input	Voltage	Voltage(Un): 3×230V/400AC
		Voltage range: 80% to 115% of Un
	Current	Directly connected: 0.25-5(80)A Overcurrent withstand: 30I _{max} for 0.01s
	Frequency	45~55Hz
	Wiring	Connecting capacity: from 0,5 to 16 mm ²
Display	Mode	LCD with white back-light
	Max reading	999999.9kWh
Accuracy	Voltage	0.5%
	Current	0.5%
	Frequency	0.2% of mid-frequency
	Power factor	1% of unity(0.01)
	Active power	1% of range maximum
	Active energy	Class 1,Class B
Output	Communication	Interface: RS485 Protocol: Modbus_RTU
	Pulse	Pulse constant: 800imp/kWh
Power consumption		≤2W/10VA
Withstand	AC voltage	≥4KV/1min
	DC impulse	≥6kV-1.2μs waveform
Climate enviroment	Temperature	Operating temperature: -25°C~+55°C
		Storage temperature: -40°C~+70°C
	Humidity	Operating humidity: ≤95%
		Storage humidity: ≤95%
	Altitude	≤2000m

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