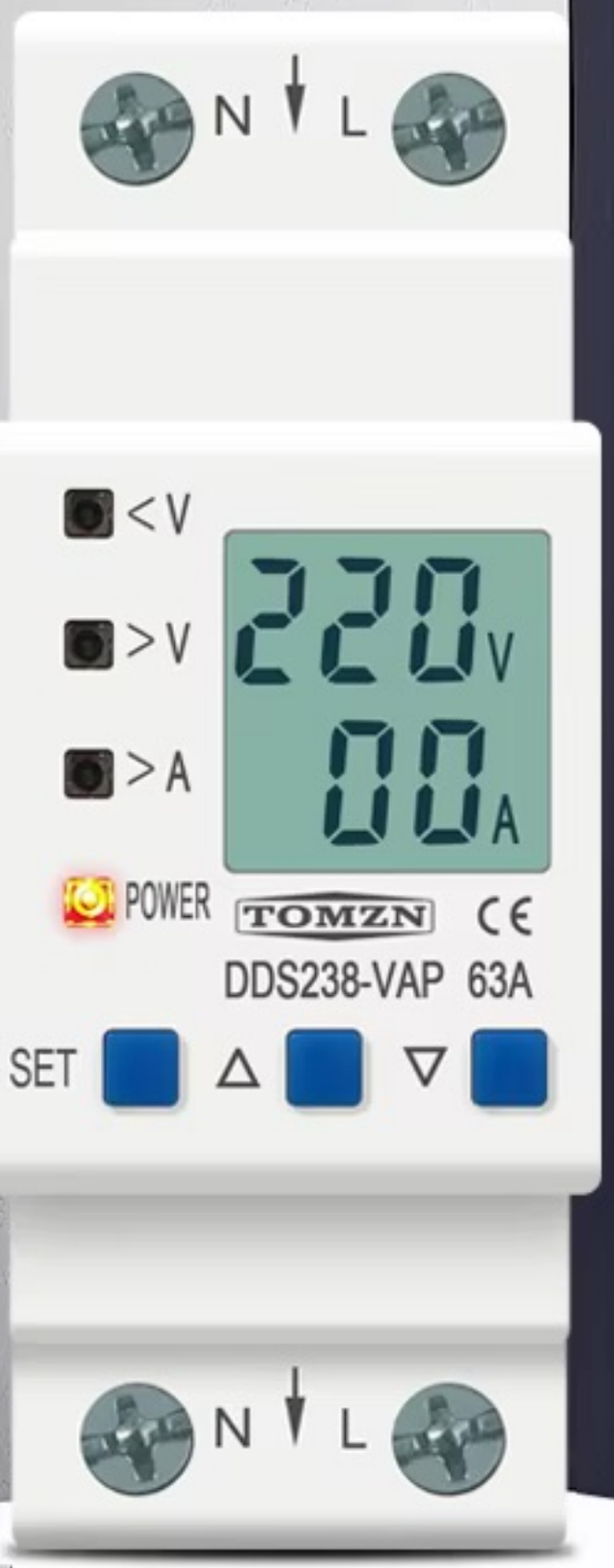
TAKE CARE OF YOUR ELECTRICITY SAFETY

Better because of professional

RMS voltage and current

Total active energy (kWh)

RMS active power (W)



MULTIPLE PROTECTION
USE MORE AT EASE

Protection from the inside out, the function can be closed according to the needs to suit the customer's site needs

OVERVOLTAGE PROTECTION

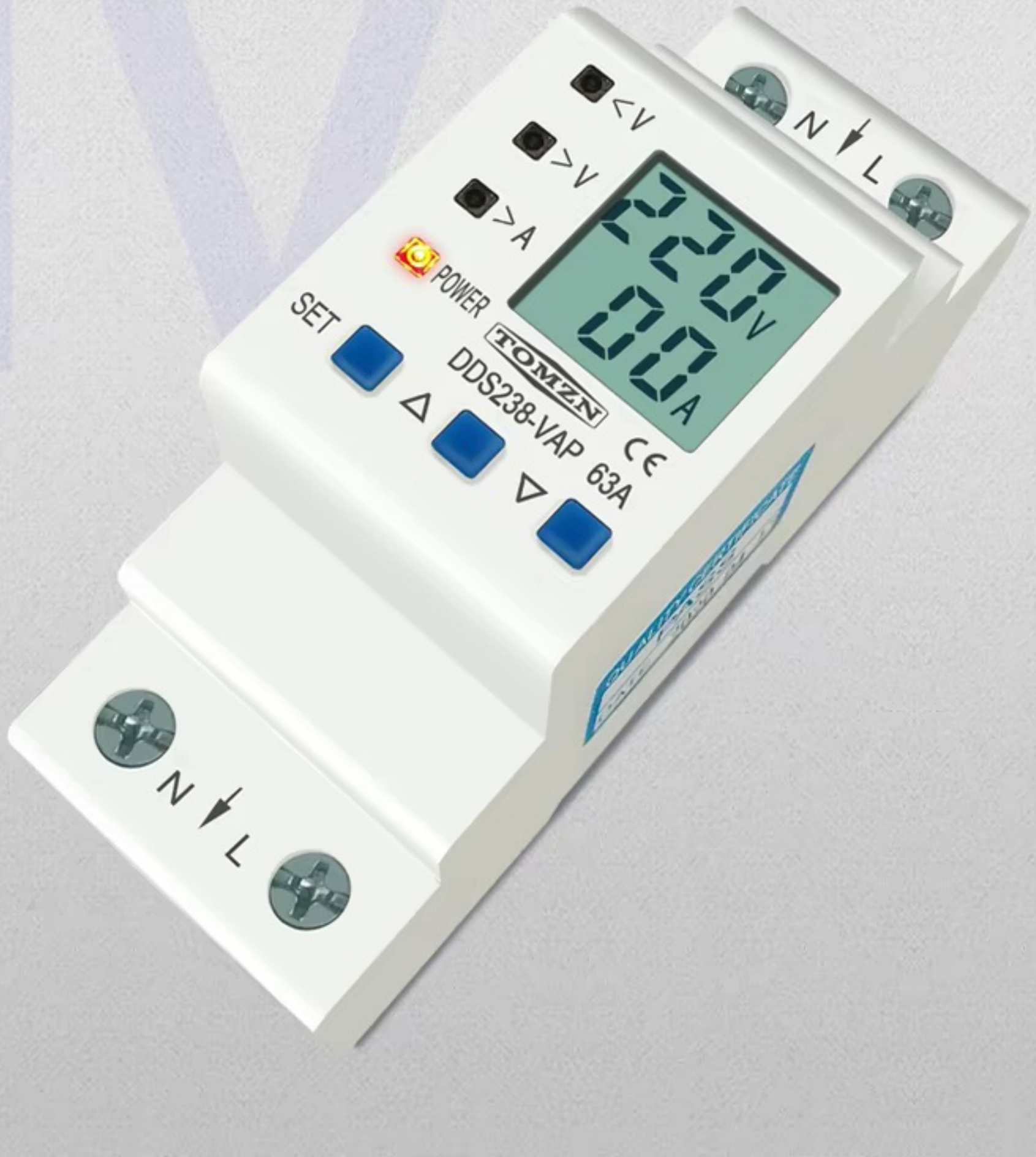
MALICIOUS LOAD PROTECTION

OVERLOAD PROTECTION

UNDERVOLTAGE PROTECTION

HIGH ACCURACY ±1V ERROR

At present, similar overvoltage and undervoltage in the market are 3-5V error
We can have ± 1V error
and the current error is also controlled within ± 0.5%



BACKLIGHT MODE
HIGH-DEFINITION DISPLAY

Can be on or off automatically

ACCORDING TO POWER CONSUMPTION

Multiple modes can be selected arbitrarily over and
under voltage current limit protection value can be set by oneself

Smart chip design, display Voltage, current, power and Kwh
Power-on delay recovery of load output, over-voltage and under-voltage automatic breaking
current overload automatic breaking,

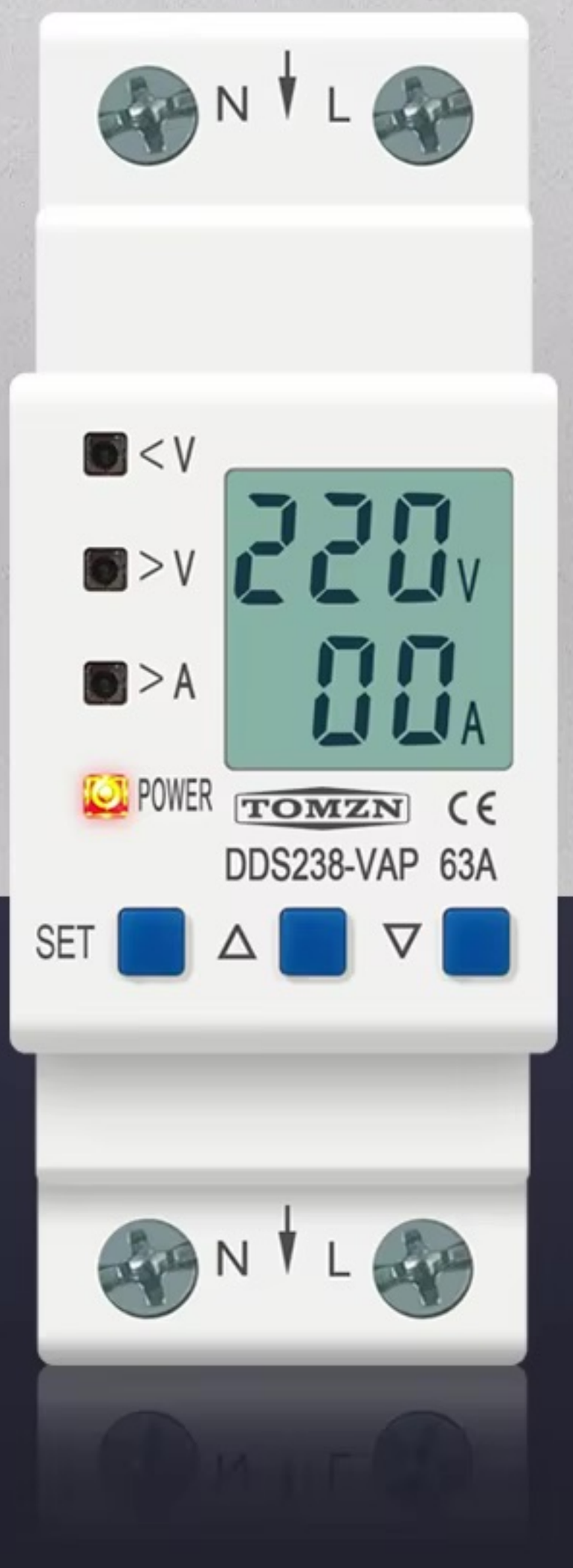
1 Home protection

2 Dormitory protection

Water pump motor protection

ELECTRICITY MEASUREMENT

Various parameter wheel display through buttons



Ⓐ Current display

Ⓥ Voltage display

Ⓔ Kwh Energy display

Ⓟ Active power

BLOCK MALICIOUS PAYLOAD

Allow a certain amount of power
Interception of loads with electrical power factor close to 1

CYCLE SWITCH MODE SWITCHING POWER SUPPLY DESIGN

Can set fixed interval time on and off cycle

3 MODES

SET BY SECONDS

SET BY MINUTE

SET BY HOUR

RAIL MOUNTING

Voltage and current protector

Kwh

MULTIPLE PROTECTION

FLAME RETARDANT

LIGHTNING PROTECTION

MALICIOUS LOAD PROTECTION

+-1V ERROR

85-300V

POWER OFF MEMORY

DC SWITCH TECHNOLOGY

SWITCHING POWER SUPPLY DESIGN

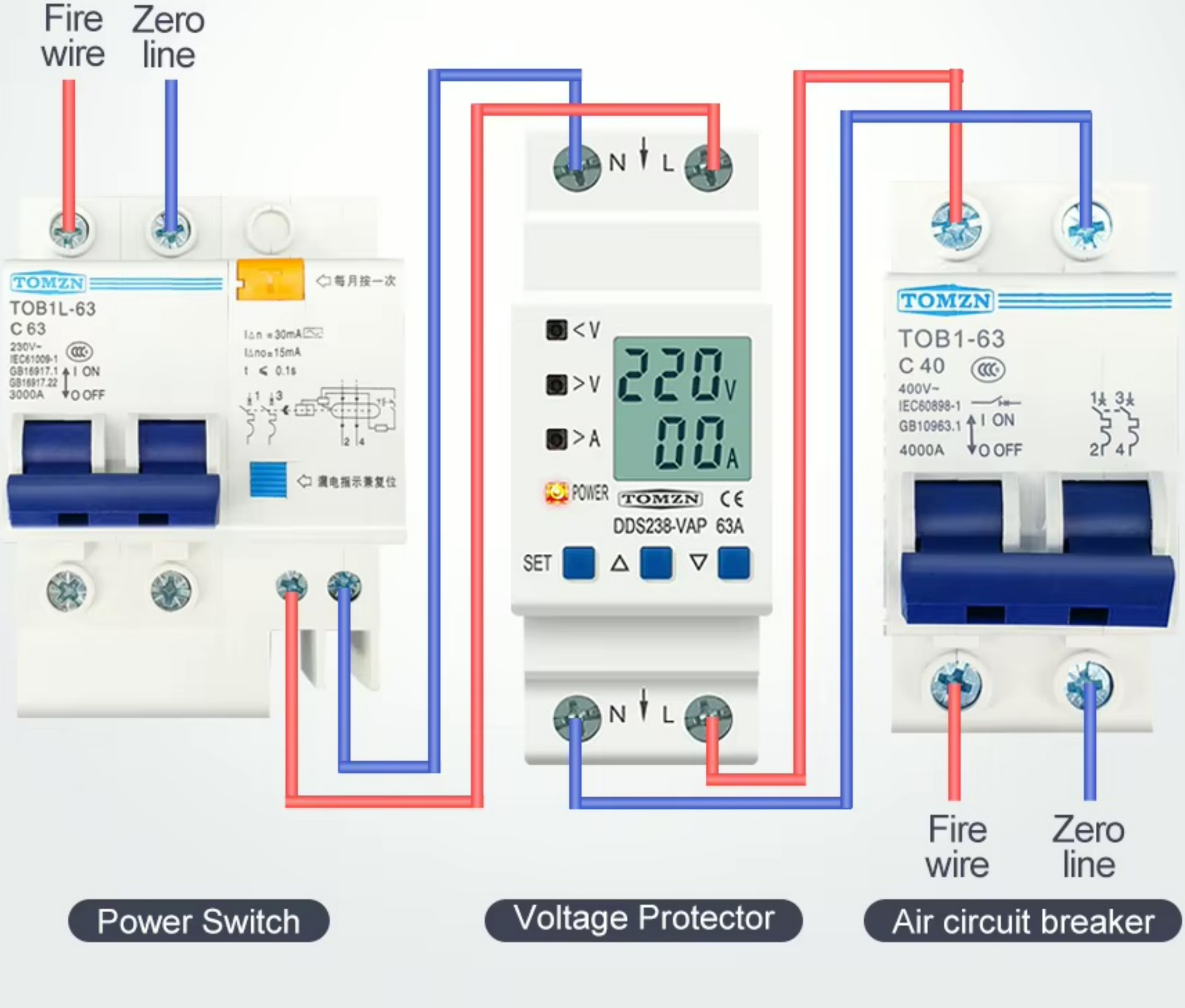
BACK LIGHT

CYCLE SWITCH MODE

EASY WIRING, DIY BY YOURSELF

When power ine input through the L and N,please screw down to penetrate the insulating layer of the power lines

Up and down wiring diagram



Power Switch

Voltage Protector

Air circuit breaker

OVERVOLTAGE PROTECTION

Input working voltage	85~300V	Current circuit power consumption	<1VA
Overvoltage protection value	85-300V (DEFAULT 270V)	Active energy display range	0~9999.9kWh
Under voltage protection value	85-300V (DEFAULT 170V)	Voltage/current/active power accurate	±0.5%
Rated frequency	50/60Hz	Active energy accurate	±1% (IEC62053-21)
Delay in switch on after power off	2-255V (DEFAULT 2S)	Operating temperature	-25℃~+70℃
Voltage circuit power consumption	≤1W	Storage temperature	-40°C~+80°C
Electromagnetic Environment	E2	Relative humidity	⩽85%
Mechanical life	≥100000 cycles	Altitude	⩽2500m
Over current protection value	1-63A (default 40A) / 1-80A(default 60A special order)		

63A UP AND DOWN

63A DOWN IN TOP OUT

80A UP AND DOWN

80A DOWN IN TOP OUT