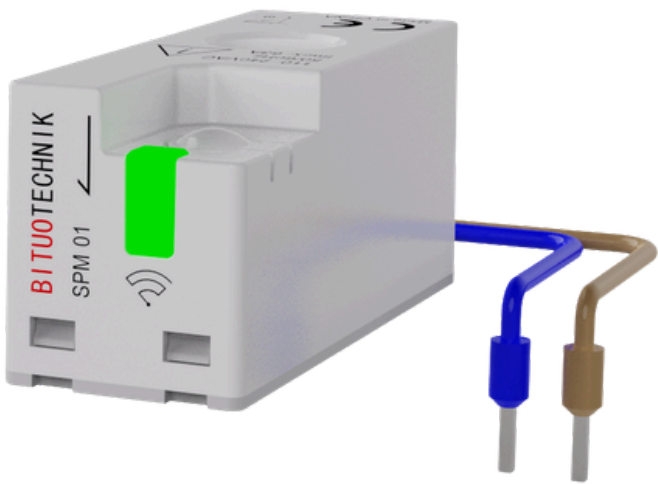


SPM01 FLEX

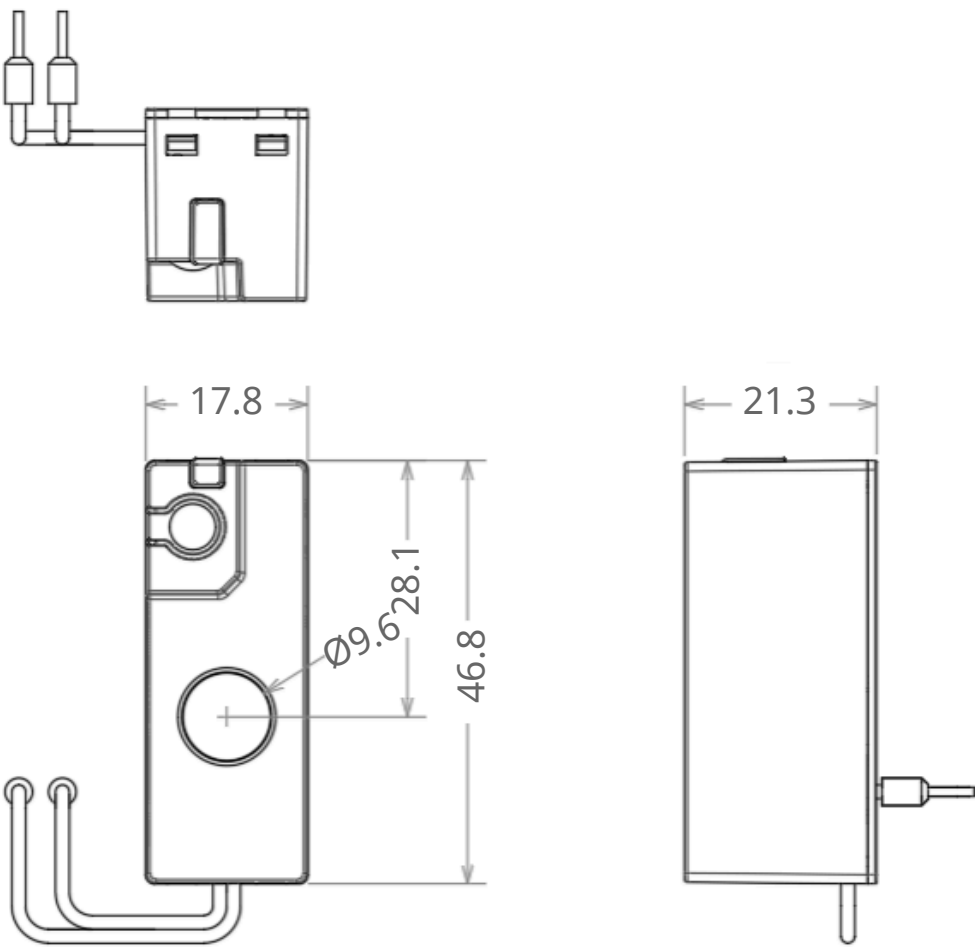
1-Phase 63A Flexible-Installation Miniature Energy Meter

The SPM01 Miniature Energy Meter (Flexible Version) is the perfect solution for retrofit projects and installations with space or compatibility constraints. Designed for easy installation where traditional MCB-mounting may not be compatible, this flexible energy meter fits seamlessly into existing power distribution boards without requiring DIN-rail space.

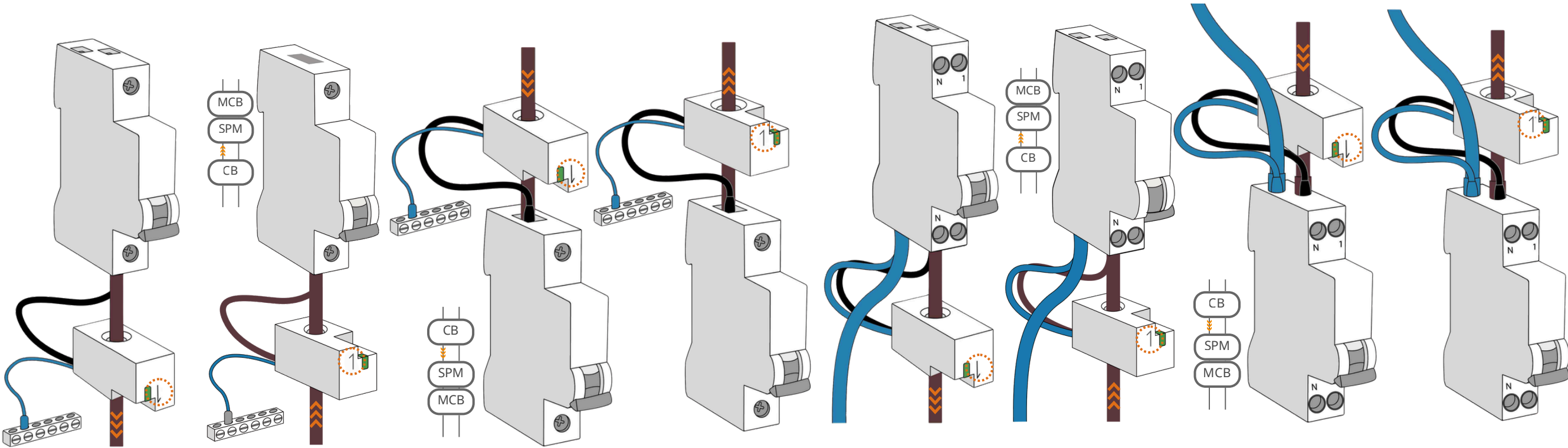


Technical Data

Rated voltage	220-240 VAC, 50/60 Hz
Max monitoring current	63A
Over-voltage category	III
Rated insulating voltage	250V
Rated impulse withstand voltage	4kV
Pollution degree	3
Protection degree	IP20
Measurement accuracy	±1%
Maximum power consumption	≤ 2VA
Rated operating temperature	-25°C to 70°C
Dimension	46.8x17.8x21.3mm
Communication Type	BLE; Wi-Fi; Zigbee



Wiring Diagrams



Remark

1) The device must be associated with an easily accessible upstream protective devices – such as miniature circuit breakers (MCB).

2) ⚠ The device must be installed, operated, serviced, and maintained ONLY by qualified professionals. Please read the user guide carefully before installation. The user guide is a separate document from the datasheet.

Ordering Code

SPM01-D2TW	1PN FLEX/63A Tuya Wi-Fi	SPM01-D2EW	1PN FLEX/63A ESP32 Wi-Fi
SPM01-D2TZ	1PN FLEX/63A Tuya Zigbee	SPM01-D2TZ-U01	1PN FLEX/63A Std. Zigbee