

DZ81-DZS900

Three Phase Multi-circuit Power & Energy Meter

Features & Functions

- Measuring all parameters: three phase voltage, current, line voltage, zero-sequence current, zero-sequence voltage, active power, reactive power, power factor, frequency, active energy, reactive energy from 9 circuits.
- Standard CT, PT or voltage direct connected, suitable for various wiring modes under high or low pressure environment
- 2* RS485, Modbus RTU communication protocol
- 2 *energy pulse output
- LCD display

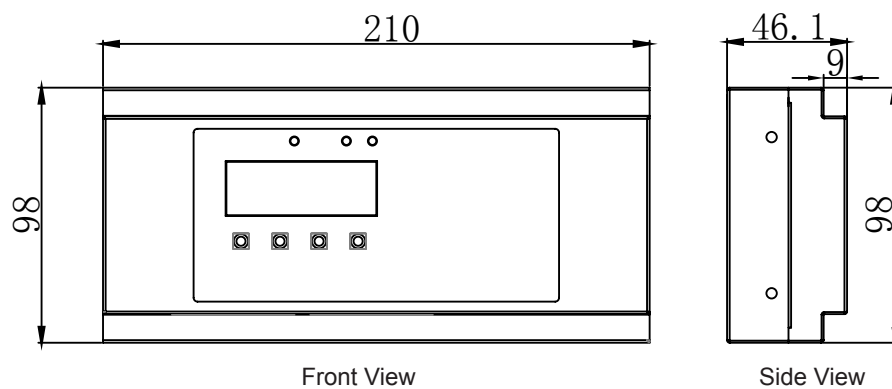


Technical Parameters

Technical Parameters-DZS900		
Accuracy Class		Voltage: 0.2; Current: 0.2; Frequency: 0.05 Hz; Power Factor: 0.5
		Active Power: 0.5; Reactive Power: 0.5; Apparent Power: 0.5
		Active Energy: 0.5S/1; Reactive Energy: 2
Input	Rated Value	Voltage: 100 V/400 V Current: 20mA
	Overload	Voltage: Sustained Overload: 1.2 times of the rated value Momentary Overload: 2 times of the rated value Current: Sustained Overload: 1.2 times of the rated value Momentary Overload: 10 times of the rated value
	Frequency	45-60Hz
Functional Module	Pulse Output	2
	Interface	2* RS485; Modbus RTU communication protocol; Baud Rate: 1200-19200 bps
Power Supply	Working Range	AC: 85-265V; DC: 85-300V
	Consumption	< 3W
Working Condition	Temperature	Operating: -20°C~+70°C. Storage: -40°C~ +80°C
	Humidity	Relative Humidity: ≤93% (place without corrosive gas)
	Altitude	≤ 4000m
Dimensions		210×100×45mm
Installation		Standard Din rail installation



Dimensions



Wiring Diagram

