

## DEMR-AC1-CT-DXX



## Features

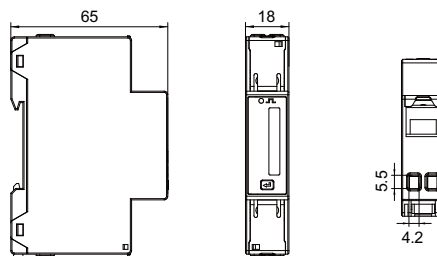
- CT connection
- Accuracy of measuring Class 1/Class B
- Support Bi-directional metering
- Modbus RTU (RS485)
- Complete approval, CE, MID
- Equipped with mACT

## Specification

Grid		Single-phase
Voltage	Rated voltage	AC 230V
	Input range	±20%
Measurement	Accuracy of measuring	GB/T17215.321-2021 / GB/T 17215.321-2008 Class B/Class 1
Current	Input current	AC 0.5-10(80)A , AC 0.5-10(120)A
Grid frequency		50/60Hz, Error ±0.5%
Response rate		≤100ms (voltage, current, power) / ≤1s (electrical energy)
Measurement category / Overvoltage level		CAT III / OVC III
Power consumption		≤2W
Electromagnetic compatibility		E2
Environment	Operating temperature / Storage temperature	-25°C ~ +55°C / -40°C ~ +70°C
	Relative humidity	≤95% (without condensation) Not suitable for damp environments
	Altitude	≤2000m

DEMR-AC1-CT-D10	DEMR-AC1-CT-D16	DEMR-AC1-CT-D24	DEMR-AC1-CT-D36
Equipped with mACT,80A	MID, Equipped with mACT,120A	Equipped with mACT,200A	Equipped with mACT,300A

## Dimensional Drawing



DEMR-AC1-CT