

## DEMR-AC1-CT-DXX



## 特点

- 外接互感器
- 高精度设计, Class 1/Class B
- 支持正反向计量
- Modbus RTU (RS485)
- 全面认证, CE, MID
- 标配外置mACT接入

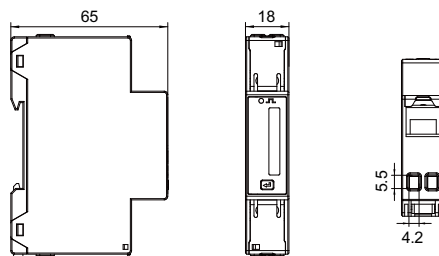
## Features

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

## 规格参数 Specification

网络 Grid		单相 Single-phase	
电压 Voltage	额定电压 Rated voltage	AC 230V	
	输入范围 Input range	±20%	
测量性能 Measurement	测量精度 Accuracy of measuring	GB/T 17215.321-2021 / GB/T 17215.321-2008 B级 / 1级 Class B/Class 1	
电流 Current	输入电流 Input current	AC 0.5-10(80)A, AC 0.5-10(120)A	
	电网频率 Grid frequency	50/60Hz, 误差±0.5% 50/60Hz, Error ±0.5%	
	响应速率 Response rate	≤100ms (电压、电流、功率) / ≤1s (电能) ≤100ms (voltage, current, power) / ≤1s (electrical energy)	
	测量类别 / 过电压等级 Measurement category / Overvoltage level	CAT III / OVC III	
	功耗 Power consumption	≤2W	
	电磁兼容 Electromagnetic compatibility	E2	
环境 Environment	工作温度 / 储存温度 Operating temperature / Storage temperature	-25°C ~ +55°C / -40°C ~ +70°C	
	相对湿度 Relative humidity	≤95% (无凝露) ≤95% (without condensation) 不适用潮湿环境 "Not suitable for damp environments"	
	海拔高度 Altitude	≤2000m	
DEMR-AC1-CT-D10	DEMR-AC1-CT-D16	DEMR-AC1-CT-D24	DEMR-AC1-CT-D36
标配外置mACT接入, 80A Equipped with mACT, 80A	MID, 标配外置mACT接入, 120A MID, Equipped with mACT, 120A	标配外置mACT接入, 200A Equipped with mACT, 200A	标配外置mACT接入, 300A Equipped with mACT, 300A

## 产品尺寸图 Dimensional Drawing



DEMR-AC1-CT