

DEMR-AC3-CT



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

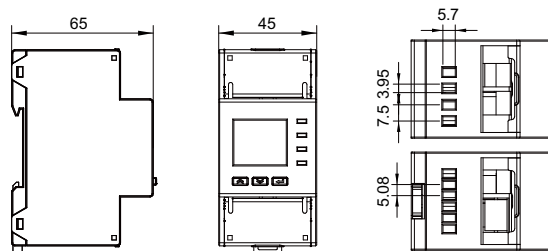
Features

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

规格参数 Specification

		网络 Grid	三相四线 3 phase 4 wires	
电压 Voltage	额定电压 Rated voltage		三相: 3 × 230/400V	
	输入范围 Input Range		±20%	
电流 Current	输入电流 Input current		AC 0.5-10(80)A, AC 0.5-10(120)A	
		功率 Power	有功、无功、视在功率, 误差±0.5% Active, reactive, apparent power, error ±0.5%	
		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	
计量 Metering	电能 Electric energy		有功电能: B级; 无功电能 (准确度等级2级) Active energy: Class B; Reactive energy (Class 2 accuracy)	
		功耗 Power consumption	≤2W	
通信 Communication	接口与通信规约 Interface and communication		RS485: Modbus RTU	
环境 Environment	工作温度 / 储存温度 / 相对湿度 Operating temperature / Storage temperature / Relative humidity		-25°C~55°C / -40°C~70°C / ≤95% (无凝露) ≤95% (without condensation) 不适用潮湿环境 "Not suitable for damp environments"	
	海拔高度 Altitude		≤3000m	
DEMR-AC3-CT	DEMR-AC3-CT-D10	DEMR-AC3-CT-D16	DEMR-AC3-CT-D24	DEMR-AC3-CT-D36
5A CT接入 5A CT connection	标配外置mACT接入, 3*80A Equipped with mACT, 3*80A	MID, 标配外置mACT接入, 120A MID, Equipped with mACT, 3*120A	标配外置mACT接入, 200A Equipped with mACT, 3*200A	标配外置mACT接入, 300A Equipped with mACT, 3*300A

产品尺寸图 Dimensional Drawing



DEMR-AC3-CT-DXX