

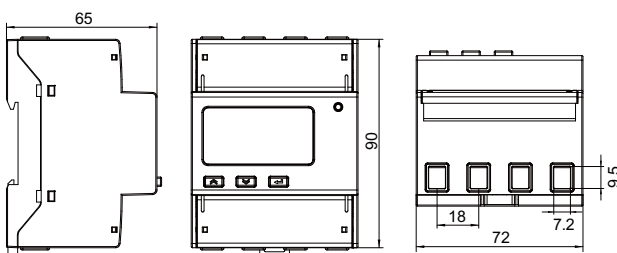
DEMR-AC3


Features

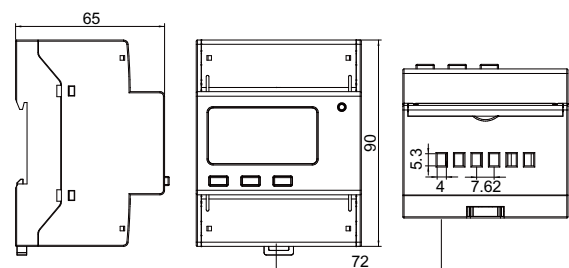
- Max 100A direct connection or CT connection
- Accuracy of measuring Class 0.5/Class C
- Support Bi-directional metering of multi-rate
- Modbus RTU (RS485)
- Complete approval, CE, MID

Specification

Specification			3 phase 4 wires		
			DEMR-AC3	DEMR-AC3-CT	
Measure-ment	Voltage	Reference voltage	3×230/400V		
		Voltage range	3×57.7/100V~3×276/478V		
		Impedance	>2MΩ		
	Current	Input current	Secondary access model)	0.1-10(80) A (Direct access model) 0.1-10(100)A (Direct access model)	
		Power consumption	<1VA(Single phase rated current)		
Grid frequency		45/65Hz, Error ±0.5%			
Metering	Energy	ClassA	0.1-10(80)A:ClassC 0.1-10(100)A: ClassB		
	Clock	≤0.5s/d			
Communi-cation	Interface and communication	RS485:Modbus RTU			
Environment	Work environment	Indoor (If it needs to be installed outdoors, please add a dustproof and waterproof shell)			
	Operating temperature / Storage temperature	-25°C~55°C / -40°C~70°C			
	Relative humidity	≤95% (No condensation)			
	IP Rating	IP51, Must be installed in a suitable IP rated enclosure			

Dimensional Drawing


DEMR-AC3



DEMR-AC3-CT