Energy Meter



SDM 230-Modbus



SDM 630-Modbus V2



SDM630MCT V2



SDM630M-DI

Model	SDM 230-Modbus	SDM 630-Modbus V2	SDM 630 MCT V2	SDM630M-DI
Max. direct current measurement (A)	100A	100A	1-9999A (with CT)	100A
Direct Voltage measurement between phases	/	147-480VAC	50-950VAC 50-550VAC	176-480VAC 85-276VAC
Direct measurement between phase and neutral	176-276VAC	85-480VAC	20-550VAC	85-480VAC
Accuracy Class				
Active power	Class 1			
Reactive power	Class 2			
Power Supply				
Power consumption	≤2W / 10VA			
AC power supply input voltage	176-276V	85-480V	85-275V/120-380V	85-480V
AC power supply input frequency	50Hz	50/60Hz±2%	50/60Hz±2%	50/60Hz±2%
General Specifications				
Dimenstions (L/H/W) in mm	36×99×63	72×100×66	72×94.5×65	72×100×66
Weight (kg)	0.21	0.42	0.29	0.42
Mounting options	DIN Rail			
Degree of protection	IP51			
Display	LCD			
Communication interface	RS485			
Max. number of devices to connect	32			
Regulated working temperature range	-25℃~+55℃			
Humidity	0~90%, non-Condensing			