S6XM50A1000VM

Metrology- 1 phase power meter

Status: Available Data sheet created: 01.07.2025

Item Number: 2800200 - **Serie:** SensAct - **EAN:** 9008662014152



- 1-phase power meter AC up to 800V and 50A and DC up to 1000V and 50A with Modbus RTU / RS485 interface
- Frequency range: DC or 1 to 400Hz
- Measured values: Irms, Vrms, Watt, VAR, VA, Vpk, Ipk, frequency, Cos?, energy measurement bidirectional, THD
- DIN rail mounting

Description

Precise and reliable reading of mechanical, electrical and electronic measured values with analogue and digital evaluation options.

General information

Short description	1-phase power meter 50A/1000V with ModBus RTU/RS485
Item Number	2800200
EAN	9008662014152
Main category	Measurement Technology
Series	SensAct
Type	S6XM50A1000VM
Supply	9-30V DC

Ambient conditions and general specifications

Pollution degree	2, pollution level can be increased by installation in suitable enclosures (according to IEC 60664-1)

Logistics

Minimum Quantity	1
Tariff Number	90303370
EAN	9008662014152
Country of Origin	IT
Product Weight (g)	92

Available declarations / conformities

UL	✓
c(UL)	✓
REACH	Open document
WEEE	Open document
TSCA	Open document
RoHs	Open document
CMRT	Open document

Further documents

Modbus register S6XM_S9XM	Download document

Software

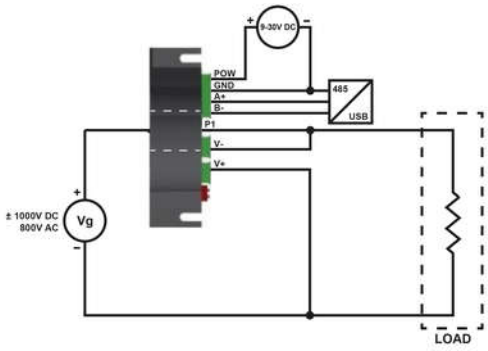
SensAct-Software	Download software

CAD Files

STEP_S6XM_en.stp	Download file

Media & drawings





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Changes and errors excepted