Metrology- 1 phase power meter

Status: Available Data sheet created: 01.07.2025
Item Number: 2800230 - **Serie:** SensAct - **EAN:** 9008662014183



- 1-phase power meter AC up to 80V and 300A and DC up to 100V and 400A 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 300A/100V with ModBus RTU / RS485
Item Number	2800230
EAN	9008662014183
Main category	Measurement Technology
Series	SensAct
Type	S9XM300A100VM
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	9008662014183
Country of Origin	IT
Product Weight (g)	391

Available declarations / conformities

CE	✓
REACH	Open document
WEEE	Open document
TSCA	Open document
RoHs	Open document
CMRT	Open document

Further documents

Modbus register S6XM_S9XM	Download document

Software

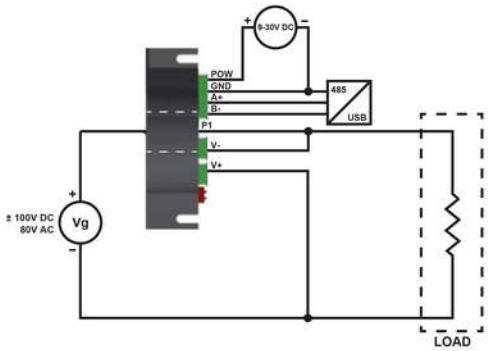
SensAct-Software	Download software

CAD Files

STEP_S9XM_en.stp	Download file

Media & drawings





Tele Haase Steuergeräte Ges.m.b.H
Vorarlberger Allee 38
1230 Vienna
Austria

CALL US +43 / 1 / 614 74 - 0

ONLINE SUPPORT support@tele-haase.at

Changes and errors excepted