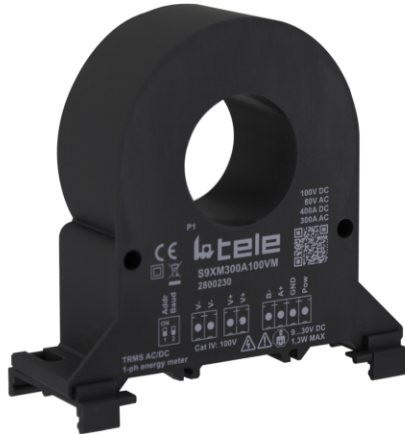




Metrology- 1 phase power meter

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 ϕ , 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

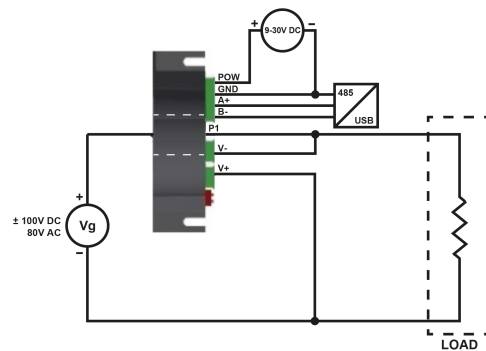
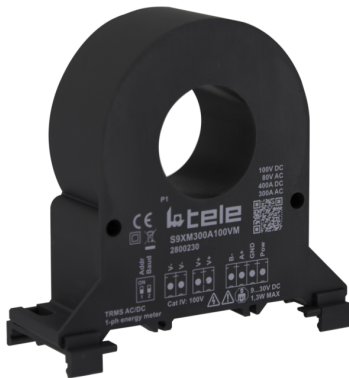
SensAct-Software [Download software](#)

CAD Files

STEP_S9XM_en.stp [Download file](#)



Media & drawings



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Changes and errors excepted