Measurement technology - AC/DC current transformers

Status: Available Data sheet created: 01.07.2025

Item Number: 2800010 - **Serie:** SensAct - **EAN:** 9008662014114



- AC/DC current transformer TRMS, 0 to 50A
- measuring frequency DC or 20-2000 Hz
- bipolar
- analog 0-10V and Modbus RTU / RS485 interface
- measuring range adjustable by DIP switch or RS485
- 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	AC/DC current transformer 50A with ModBus RTU/RS485 and 0-10V
Item Number	2800010
EAN	9008662014114
Main category	Measurement Technology
Series	SensAct
Type	S6IA50AM
Supply	12-30V 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	85437090
EAN	9008662014114
Country of Origin	IT
Product Weight (g)	88

Available declarations / conformities

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

Further documents

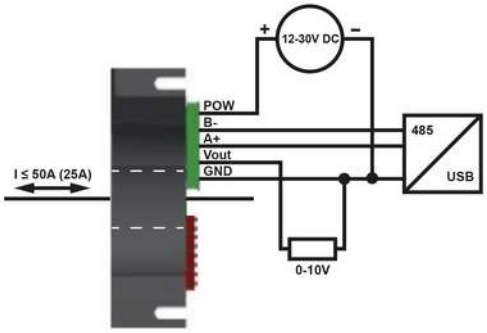
Modbus register S6IA50AM	Download document

CAD Files

STEP_S1MM_en.stp	Download file
STEP_S6IA_en.stp	Download file
STEP_S6IA_en.stp	Download file
STEP_S6XM_en.stp	Download file
STEP_S9IA_en.stp	Download file
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Media & drawings





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