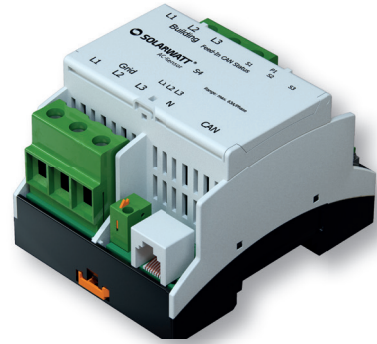




Technical Datasheet

AC-Sensor Flex

- Current sensor with single-phase, 3-phase and CT clamp measurement
- For easy installation on the top hat rail in the fuse box
- Highly precise measurement
- EnergyManager ready
- Integrated CAN-BUS communication interface
- Highspeed data transfer and high measuring accuracy



Technical data	
Installation	DIN top hat rail TS35, suitable for installation in electrical junction boxes
Limit current	63 A per phase
Internal consumption	max. 3.0W
Current consumption	max. 13 mA
Voltage	3/N/230 V ~
Frequency	50/60Hz
Measurement output	balanced three-phase power
Interface	CAN-Bus, RJ45, isolated
Current ratio CT clamp measurement	75 A/1 A to 4,500 A/1 A
Cross-section area	25 mm ² phase 1.5 mm ² neutral
CT clamp cross-section area	1.5 mm ²
Installation width	4 HP (72 mm)

Technical data	
Weight	0.22 kg
IR rating	IP 00 (IP21 when installed)
Relative humidity	≤ 85 % non condensing
Operating temperature range	-25°C to +45°C
Storage and transport temperature	-45°C to +75°C
Protection class	II
Overvoltage category	III
Measuring accuracy	Offset < 3 W
Operation site	interior room up to 2,000 m asl
Supported devices	MyReserve 500, MyReserve 800, MyReserve Command 20.2, MyReserve Command 25, Energy-Manager Pro
EU Conformity (CE)	EMC: DIN EN 61326-1 (VDE 0843-20-1) (group 1, class B acc. to EN 55011) LVD: DIN EN 61010-1 (VDE 0411-1) RoHS: DIN EN 50581 (VDE 0042-12)



Service

EnergyManager ready
perfect system integration

Country of origin
Quality Made in Germany

Competent Consulting
Experts via Hotline or on location