

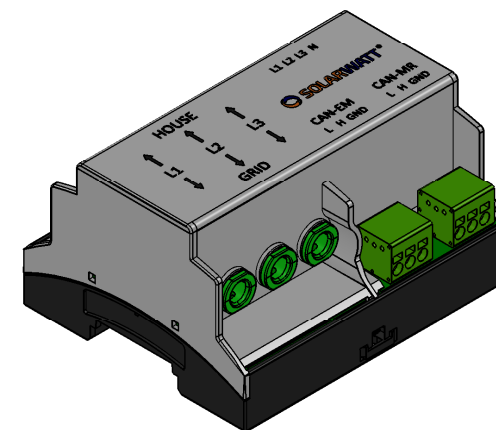
**SOLARWATT AC-Sensor 63**

**SOLARWATT Energy Systems**

# SOLARWATT AC-SENSOR 63

## GENERAL DATA

|   |  |
|---|--|
| Model name  | SOLARWATT AC-Sensor 63   |
| Installation  | DIN top hat rail TS35, suitable for installation in electrical junction boxes  |
| Limit current   | 63 A per phase conductor   |
| Voltage   | 3 /N/230/400 V - ± 10 %  |
| Frequency   | 50 Hz  |
| Power consumption   | max. 20 mA   |
| Measuring method  | Balancing three-phase conductor measurement  |
| Measuring accuracy  | Offset < 3 W   |
| Self consumption  | max. 4,6 W   |
| Interface   | CAN-Bus, electrically isolated   |
| Installation width  | 6TE (108 mm)   |
| Weight  | 0,29 kg  |
| Cross-section of the passing section of outer conductors (current measurement)                          | 6,9 mm   |
| Cross-section of neutral conductor and outer conductors in the connection section (voltage measurement) | 0,75 mm² - 2,5 mm² isolated  |
| Operating temperature range   | -25°C to + 45°C  |
| Storage and transport temperature   | -45°C to + 75°C  |
| Relative humidity   | ≤ 85% non condensing   |
| Type of protection  | IP 21  |
| Protection class  | II   |
| Operation site  | Interior room up to 2.000 m above sea level  |
| Supported devices   | SOLARWATT MyReserve 500, SOLARWATT MyReserve 800, MyReserve Command 20.2<br>SOLARWATT EnergyManager pro  |
| EU Conformity (CE)  | EMC: DIN EN 61326-1 (VDE 0843-20-1)<br>(group 1, class B acc. to EN 55011)<br>LVD: DIN EN 61010-1 (VDE 0411-1)<br>RoHS: DIN EN 50581 (VDE 0042-12) |



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

\* currently only in combination with MyReserve

## SOLARWATT Service

**Energy Manager ready**  
 EnergyManager ready  
 perfect system integration

**Competent Consulting**  
 Experts via Hotline or on location

**Made in Germany**  
 Country of origin  
 Quality Made in Germany