

# Current sensor

Measure the current using an ammeter clamp



- Monitor to prevent in case of malfunction
- Prevention in case of machine stoppages



- Control the production of energy
- Track and analyze a consumption

## BENEFITS

- Ready-to-use solution
- Self-powered
- Periodic emission of the measurement or event on parametric thresholds (Alert)



**FUNCTION**

Current measurement



## PRODUCT USES

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Monitor the intensity threshold and avoid over-consumption depending on the intensity contracted.



Monitor the operation of equipment, such as production lines or servers, to anticipate malfunctions or to know the time of use of a device.

## TECHNICAL SPECIFICATION

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### Current transducer

- Operating temperature: -25°C / +60°C
  - Fire resistance: UL94-V0
  - Available in 50 A et 100 A
    - Precision +/- 1%
    - About 70 cm of cable
- Version 100 A: cable 16 mm
- Version 50 A: cable 10 mm

### Analog

- Operating temperature range: -25°C to + 70°C
  - Replaceable battery
  - Dimensions: 105 x 50 x 27 mm
  - Case: IP67 (IP68 on request)
- Zone: Sigfox: RC1 / LoRaWAN™: EU863-870 / WM-Bus: 868