**48290557**
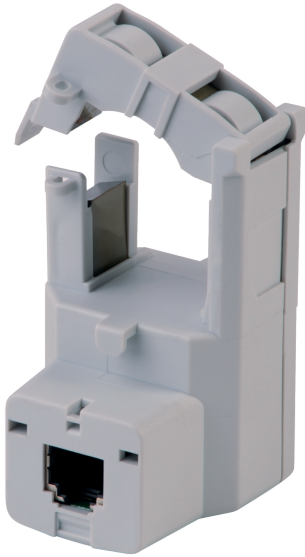
# Sensor TR-21 21mm 63-250A



## Strong points
- Smart sensors
- Accurate

## General characteristics
- Range from 25 to 600 A.
- Used with power monitoring device DIRIS Digiware, DIRIS A-40 and DIRIS B.
- PreciSense technology: global protection class in accordance with standard IEC 61557-12.
- Easy installation and configuration.

## Compliance with standards
- IEC 61557-12
- ISO 14025
- UL

## Link to the reference

https://apac.socomec.com/en/reference/48290557

The split-core current sensors in the TR ranges enable the current of an electrical installation to be measured. Used with power monitorign device DIRIS Digiware, DIRIS A-40, DIRIS B, they make it possible to perform measurements between 25 and 600 A, with guaranteed accuracy. The RJ12 connection provides quick connections, and the integrated intelligence prevents any configuration errors.

## =-=-=-=-=-=- System =-=-=-=-=-=-

| | |
|---|---|
| Fill rate E-Order Common | 29 |
| Fill rate E-Order Selection | 100 |

### Classification

| | |
|---|---|
| UNSPSC | 83101808 |
| ETIM Class | EC002048 |
| IGCC | 6042 |

### Commerce

| | |
|---|---|
| Effective date | 2018-06-01 |
| Country of origin | FR |
| Discount Policy | 1EN30 |
| Discount Policy Label | SENSORS |

### ETIM - Electrical characteristics

| | |
|---|---|
| Rated primary current [A] | 250 |
| Rated secondary current [A] | 0.1 |
| Rated secondary apparent power [VA] | 0.1 |
| Accuracy class | 0.5 |
| Overcurrent limiting factor | FS 10 |
| Calibrated | Yes |

### ETIM - Mechanical characteristics

| | |
|---|---|
| With contact protection | Yes |
| Height opening [mm] | 21..21 |
| Width opening [mm] | 21..21 |
| Opening diameter [mm] | 21 |
| Snap mounting | Yes |
| With copper rail | Yes |
| Secondary connection | Plug-in connection |

### ETIM - Technical features

| | |
|---|---|
| Model | Attachable current transformer |
| Number of primary inputs | 1 |

### Logistics

| | |
|---|---|
| GTIN/EAN | 3596033018350 |
| Customs number | 8504312990 |
| Price unit | PC |
| Weight of the packing unit | 0.101 |
| Length of the packing unit | 0.065 |
| Width of the packing unit | 0.045 |
| Depth of the packing unit | 0.04 |

### Norms

| | |
|---|---|
| Conformity to standards | IEC<br/>UL |

### Technical Characteristics

| | |
|---|---|
| Model | TR |

| Opening | 21 |
|---|---|
| Rated current | 250 |
| Secondary rated current | RJ12 |