# 47506050

# Closed toroid 50mm DELTA IP50 for ISOM



You need core balance transformers to install fault detection and locating units.
The transformers surround the active conductors to highlight a faulty current to the earth.
Socomec core balance transformers meet measurement sensitivity needs and are suitable for ISOM Digiware locating systems.
Solid (ΔIP, WR and TFR series) or split-core (ΔIP-R series), they are suitable for all cabling configurations.
The ISOM T-15 adapter is needed to connect to the locating core balance transformers on the ISOM Digiware F-6

## Strong points

- A complete range
- Number of fixing options (ΔIP and ΔIP-R)
- Patented centring solution (ΔIP and ΔIP-R)
- Quick to install and safe to use (ΔIP-R)

## Compliance with standards

- IEC 61869-1

## Link to the reference

https://emea.socomec.com/en/reference/47506050

## Technical Characteristics

| | |
|---|---|
| Model | DELTA IP 50 |
| Opening | Circular closed |
| Size | 50 mm |
| Function | Differentiel |
| Type of current | AC |
| Type of product | Solid core |
| Internal diameter | 50 |
| Secondary Output | Voltage |
| Type of connection | Terminal block |
| Conformity to standards | IEC 61869-2<br>UL 524 |
| Customisable | No |

## ETIM - Technical features

| | |
|---|---|
| Model | Other |
| Number of primary inputs | 1 |

## ETIM - Electrical characteristics

| | |
|---|---|
| Rated primary current [A] | 10 |
| Rated secondary current [A] | 0.016 |
| Rated secondary apparent power [VA] | 0.02 |
| Accuracy class | 3 |
| Overcurrent limiting factor | FS 5 |
| Calibrated | No |

## ETIM - Mechanical characteristics

| | |
|---|---|
| With contact protection | No |
| Opening diameter [mm] | 50 |
| Snap mounting | Yes |
| With copper rail | No |
| Secondary connection | Plug-in connection |

## Norms

| | |
|---|---|
| Conformity to standards | IEC |

## Commerce

| | |
|---|---|
| Description | Core Balance Transformers connects to ISOM Digiware F-60 DELTA IP diameter 50mm with closed circular. These enclose the active conductors and highlight earth fault currents |
| Effective date | 2011-07-04 |
| Offer Life Cycle Code | 40 |
| Country of origin | FR |

## Logistics

| | |
|---|---|
| GTIN/EAN | 3596032613815 |
| Customs number | 8504312990 |
| Price unit | PC |
| Weight of the packing unit [kg] | 0.36 |
| Length of the packing unit [m] | 0.136 |
| Width of the packing unit [m] | 0.136 |
| Depth of the packing unit [m] | 0.054 |

## Classification

| | |
|---|---|
| UNSPSC | 39122309 |
| ETIM Class | EC002048 |
| IGCC | 5343 |