

Lembar data produk

Spesifikasi



automatic transfer switch,
TransferPacT automatic, 32A, 3P,
rotary, frame 100A

TA10D3S0324TPE

Main

| | |
|---|---|
| Range of product | TransferPacT |
| Product or component type | Automatic transfer switch |
| Device application | Change source of supply |
| Poles description | 3P |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Downside connection | Screwed |
| Mounting mode | Fixed |
| Upside connection | Screwed |
| Contact position indicator | Yes |
| [Icm] rated short-circuit making capacity | 15 kA switch-disconnector alone 400 V CA at 50 Hz 75 kA with upstream protection circuit breaker 400 V CA at 50 Hz |
| Suitability for isolation | Yes |

Complementary

| | |
|--|------------------------------------|
| Transfer switch class | PC |
| Number of contact position | 3 |
| Signal contacts composition | 1 NO + 2 NC 1 NC + 2 NO 2 NO |
| Utilization category | AC-33B |
| [Ue] rated operational voltage | 400 V CA 50/60 Hz |
| control type | Rotary knob Selector switch |
| Operating mode | Automatic Manual |
| Mounting support | Plate Carril DIN |
| Locking options description | Padlock in OFF position |
| Rated duty | Uninterrupted |
| [Ui] rated insulation voltage | Switch: 800 V Controller: 500 V |
| [Uimp] rated impulse withstand voltage | Switch: 6 kV Controller: 6 kV |
| [Ie] rated operational current | 32 A |

| | |
|--|------------------------------|
| Mechanical interlocking | With mechanical interlocking |
| Mechanical durability | 8000 cycles |
| Connection pitch | 18 mm |
| [Icw] rated short-time withstand current | 5 kA during 0.1 s |
| Height | 147 mm |
| Width | 310 mm |
| Depth | 94 mm |
| Net weight | 3.4 kg |
| [Ith] conventional free air thermal current | 32 A at 60 °C |

Environment

| | |
|--|--|
| Standards | IEC 60947-6-1 |
| Product certifications | CE CB CCC |
| IP degree of protection | Front face: IP40 auto mode Inside the enclosure: IP20 manual mode |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...85 °C |
| Pollution degree | 3 |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 14.000 cm |
| Package 1 Width | 21.000 cm |
| Package 1 Length | 37.000 cm |
| Package 1 Weight | 4.118 kg |

Environmental Data

Schneider Electric bertujuan untuk mencapai status Net Zero pada tahun 2050 melalui kemitraan rantai pasokan, bahan baku yang lebih rendah, dan beredar melalui kampanye "Use Better, Use Longer, Use Again" untuk memperpanjang masa pakai dan daur ulang produk.

[Environmental Data dijelaskan >](#)

[Bagaimana kami menilai keberlanjutan produk >](#)

Jejak lingkungan

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 414

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Bahan dan Pengemasan

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

Use Again

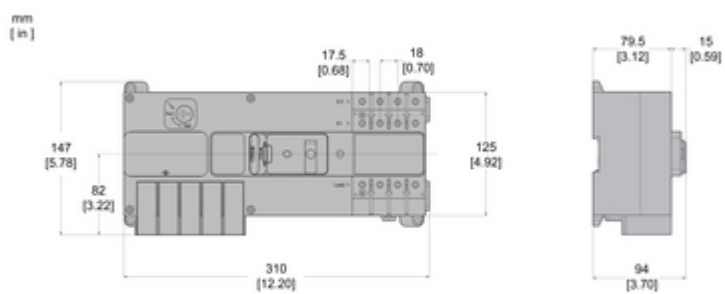
Repak dan remanufaktur

Circularity Profile [End of Life Information](#)

Take-back No

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



The graphic features a large green semi-circle on the left side. In the center, there is a photograph of the TransferPacT device, a black rectangular unit with a small LCD screen and various ports. To the right of the device, the text 'TransferPacT' is written in a large, bold, black font, with 'Technical Benefits' below it in a smaller, green font. Five vertical green bars are positioned to the left of each bullet point, creating a list-like structure.

TransferPacT

Technical Benefits

- Precise power monitoring, predictive maintenance, and easy access to documentation.
- Operates from -25°C to 70°C and complies with rigorous vibration tests.
- The front has a inbuilt LCD display module which is used for displaying status and alarm setting, and control by push button.
- It can be fixed on the Din rail or plate and position it inside of power distribution cabinet.
- Defined and clear coordination table with upstream protection to protect properly your ATS and electrical installation.

Offer Marketing Illustration

Product benefits / Features

TransferPacT Automatic Transfer Switch



Power availability

Innovative technology to ensure ultra-fast transfer performance, short circuit capabilities and best-in-class electromagnetic protection, exceeding industry standards on class B.



Efficiency and simplicity

Upgradeable functional modular design, space-saving with a compact design, easy to install.



Natively connected with EcoStruxure Power

Precise power monitoring on voltage, frequency, voltage unbalance, and phase rotation.



Offer Marketing Illustration

Product benefits / Features



TransferPacT
Range Accessories

External HMI

Display modules

Terminal shield

Load extension

Auxiliary contacts

Function module

The illustration shows a variety of accessories for the TransferPacT range. At the top left, a main device is shown against a green background. Below it, six different accessories are displayed in a grid. Each accessory is accompanied by a label: 'External HMI' (a green panel with a screen), 'Display modules' (two black panels, one with a screen), 'Terminal shield' (a black plastic shield), 'Load extension' (four metal lugs), 'Auxiliary contacts' (two black modules), and 'Function module' (a black module with a terminal block).

Offer Marketing Illustration

Product benefits / Features

TransferPacT Technical Features



- Dielectric switch**
Secured dielectric test approach and an uninterrupted main circuit during upgrade or maintenance.
- Power connection**
Built-in DPS and sensing wire to save 30% of commissioning time.
- LED Indicator**
Indicates power state, alarm, switch position, and operating mode.
- Function module**
Provide fire protection, genset control, remote transfer, load-shedding, test, and communication functions.
- Three position slider**
Automatic position, manual position, padlock position to disconnect for maintenance.

Technical Illustration

Exploded view

