

Product datasheet

Specifications



automatic transfer switch.
TransferPacT automatic. 100A. 2P.
rotary. frame 100A

TA10D2S1003TPE

⚠ Discontinued on: 01 Dec 2024

⚠ To be discontinued

Price: 17,990.86 ZAR

Main

Range of product	TransferPacT
Product or component type	Automatic transfer switch
Device application	Change source of supply
Poles description	2P
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 AC at 50 Hz 75 kA with upstream protection circuit breaker 400 V AC 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-32B
[Ue] rated operational voltage	230 V AC 50/60 Hz
control type	Rotary knob Selector switch
Operating mode	Automatic Manual
Mounting support	Plate DIN rail
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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

[Ie] rated operational current	100 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	100 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	3.948 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint 610

Environmental Disclosure [Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number Cbd5c90f-9537-4f0e-b5dd-d4cb5b67b442

REACH Regulation [REACH Declaration](#)

Use Longer



Lifetime extension

Repair No

Use Again



Repack and remanufacture

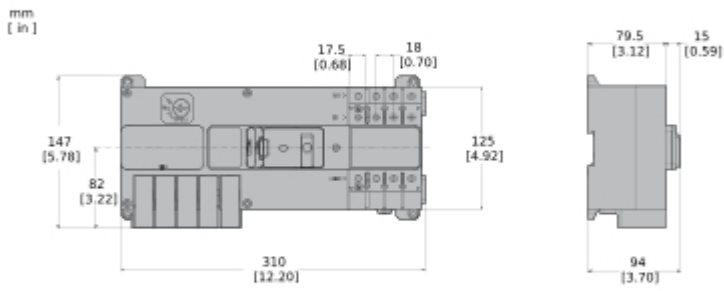
End of life manual availability [End of Life Information](#)

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Dimensions



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.

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



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' underneath it in a smaller, green font. Below this, there are five vertical green bars, each followed by a line of text describing a technical benefit.

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.

Technical Illustration

Exploded view

