

# Product datasheet

Specifications



automatic transfer switch.  
TransferPacT automatic. 50A. 2P.  
rotary. frame 100A

TA10D2S0503TPE

**Price: 16,409.51 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-33B
[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
[Ie] Rated Operational Current	50 A

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

<b>Mechanical Interlocking</b>	With mechanical interlocking
<b>Mechanical Durability</b>	8000 cycles
<b>Connection Pitch</b>	18 mm
<b>[Icw] Rated Short-Time Withstand Current</b>	5 kA during 0.1 s
<b>Height</b>	145 mm
<b>Width</b>	306 mm
<b>Depth</b>	94 mm
<b>Net Weight</b>	3.4 kg
<b>[Ith] Conventional Free Air Thermal Current</b>	50 A at 60 °C

## Environment

<b>Standards</b>	IEC 60947-6-1
<b>Product Certifications</b>	CE CB CCC
<b>Ip Degree Of Protection</b>	Front face: IP40 auto mode Inside the enclosure: IP20 manual mode
<b>Ambient Air Temperature For Operation</b>	-25...70 °C
<b>Ambient Air Temperature For Storage</b>	-35...85 °C
<b>Pollution Degree</b>	3

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	14.000 cm
<b>Package 1 Width</b>	21.000 cm
<b>Package 1 Length</b>	37.000 cm
<b>Package 1 Weight</b>	3.945 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Mercury Free

Rohs Exemption Information [Yes](#)

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)