

Product datasheet

Specifications



active automatic transfer switch,
TransferPacT Active automatic,
100A, 2P, LCD, frame 100A

TA10D2L1003TPE

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	4 push-buttons
Operating Mode	Automatic Manual
Display Type	LCD screen
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	100 A

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	145 mm
Width	306 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	-35...85 °C
Pollution Degree	3

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	30.000 cm
Package 1 Width	30.000 cm
Package 1 Length	40.000 cm
Package 1 Weight	4.606 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-CO₂ products.

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

[Learn more about Green Premium >](#)

[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