

Product datasheet

Specifications



automatic transfer switch.
TransferPacT automatic. 100A.
3P. rotary. frame 160A

TA16D3S1004TPE

Price: 23,772.10 ZAR

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	154 kA with upstream protection circuit breaker 400 V AC at 50 Hz 20 kA switch-disconnector alone 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	400 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: 8 kV Controller: 6 kV
[Ie] Rated Operational Current	100 A

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

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	10000 cycles
Connection Pitch	30 mm
[Icw] Rated Short-Time Withstand Current	10 kA during 0.1 s
Height	164 mm
Width	351 mm
Depth	95 mm
Net Weight	5.6 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	13.700 cm
Package 1 Width	22.400 cm
Package 1 Length	40.000 cm
Package 1 Weight	6.344 kg

Sustainability

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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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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