

Product datasheet

Specifications



automatic transfer switch,
TransferPacT, 1600A, 400V, 3P,
LCD, TA1A

TA1AD3L16H4TPE

Price: 207,090.79 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	105 kA switch-disconnector alone 154 kA with upstream protection circuit breaker
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	4 push-buttons
Operating mode	Automatic Manual
Control type	Automatic
Display type	LCD screen
Mounting support	Plate
Locking options description	Padlock in OFF position
Rated duty	Uninterrupted
[Ui] rated insulation voltage	Switch: 1000 V Controller: 500 V
[Uimp] rated impulse withstand voltage	Switch: 12 kV Controller: 6 kV

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

[Ie] rated operational current	1600 A
Mechanical interlocking	With mechanical interlocking
Mechanical durability	10000 cycles
Connection pitch	115 mm
[Icw] rated short-time withstand current	50 kA during 0.5 s 70 kA during 0.1 s
Height	391 mm
Width	540 mm
Depth	383.5 mm
Net weight	65 kg
[Ith] conventional free air thermal current	1600 A at 60 °C

Environment

Standards	IEC 60947-6-1
Product certifications	CCC CE CB
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	73.5 cm
Package 1 Width	60 cm
Package 1 Length	80 cm
Package 1 Weight	72 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 1634

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 5087b8c2-9d95-4c3d-b29e-1dae16dd345e

REACH Regulation [REACH Declaration](#)

Halogen-free status Halogen free plastic parts product

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

