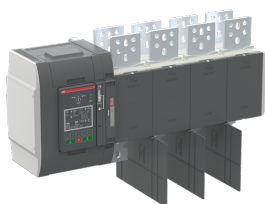


PRODUCT-DETAILS

# OXB1600E3S2QT

## OXB1600E3S2QT AUTOMATIC TRANSFER SWITCH




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### General Information

Extended Product Type	OXB1600E3S2QT
Product ID	1SCA153623R1001
EAN	6417019846491
Catalog Description	OXB1600E3S2QT AUTOMATIC TRANSFER SWITCH

Long Description	<p>The all-new TruONE is the world's first true purpose-built automatic transfer switch, engineered to incorporate switch and controller in one seamless unit. Performance tested beyond standard requirements, TruONE stands ready to ensure the steady delivery of critical power at all times.</p> <p>Its self-contained design reduces the number of wires and connections, which speeds installation and minimizes the potential for connection failures to ensure best-in-class reliability.</p> <p>Its predictive maintenance and modular components reduce downtime and service costs. And its advanced connectivity is ready for the future.</p> <p>Every TruONE features a wide voltage range from 200 to 480 VAC (with +/-20% tolerance), reducing the need to stock multiple SKUs, reducing inventory and saving space in the warehouse.</p> <p>Main characteristics of this particular TruONE type: Open style ATS, delayed transition type I-O-II operation, Level 2 controller (DIP)</p>
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### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

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### Popular Downloads

Data Sheet, Technical Information	1SCC303008C0201
Instructions and Manuals	1SCC303011M0201
Mechanical Drawings	OX_800U-1600E_3S2_T_.stp 1SCC308279F0001 1SCC308278F0001 1SCC308277F0001 1SCC308276F0001 1SCC308329F0001 1SCC308328F0001
Wiring Diagram	Circuit diagram_OXB_T_.dxf Circuit diagram_OXB_T_.pdf

## Dimensions

Product Net Width	712 mm 28.03 in
Product Net Height	359 mm 14.13 in
Product Net Depth / Length	212 mm 8.35 in
Product Net Weight	37.11 kg 81.81 lb

## Technical

Rated Operational Current AC-31B ( $I_g$ )	(200 ... 415 V AC) 1600 A
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 1600 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	Main Circuit 200 ... 480 V AC
Rated Frequency (f)	Main Circuit 50-60 Hz
Rated Short-time Withstand Current ( $I_{cw}$ )	for 0.1 s 65 kiloampere rms
Pollution Degree	3
Handle Type	Direct mounted handle
Fourth Pole Position	Left and Right Side
Fourth Pole Type	Switched - Simultaneous Function
Position of Line Terminals	Supplies on Top - Load on Bottom
Standards	IEC60947-6-1
Controller Type	Level 2 (DIP)
Special Functions	Open style
Number of Poles	4
Degree of Protection	Front IP20
Terminal Type	Bolt
Transition Type	Delayed

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303063D2701
Instructions and Manuals	1SCC303011M0201

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## Container Information

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Package Level 1 Units	box 1 piece
Package Level 1 Width	590 mm 23.23 in
Package Level 1 Depth / Length	790 mm 31.1 in
Package Level 1 Height	510 mm 20.08 in
Package Level 1 Gross Weight	57.11 kg 125.91 lb
Package Level 1 EAN	6417019846491

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## Classifications

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ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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## Categories

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Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Automatic Transfer Switches TruONE

