



PRODUCT-DETAILS

# OXB100U2X3QT

## OXB100U2X3QT AUTOMATIC TRANSFER SWITCH



### General Information

<b>Extended Product Type:</b>	OXB100U2X3QT
<b>Product ID:</b>	1SCA153378R1001
<b>EAN:</b>	6417019844046
<b>Catalog Description:</b>	OXB100U2X3QT AUTOMATIC TRANSFER SWITCH
<b>Long Description:</b>	<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, 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 3 controller (LCD)</p>
<b>Display Name:</b>	OXB100U2X3QT

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## ABB EcoSolutions

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<b>ABB EcoSolutions:</b>	Yes
<b>ABB Site Meeting Group Waste To Landfill Target:</b>	UL 2799 Zero Waste To Landfill Validation available
<b>End Of Life Disassembling Instructions:</b>	1SCC303063M0201
<b>Environmental Product Declaration - EPD:</b>	1SCC303127D0201
<b>Extended Product Lifetime:</b>	Product Modularity
<b>Recyclability Rate of the Product acc. to EN45555:</b>	Design for Closing Resource Loops - Standard EN45555 - 67.3 %

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## Material Compliance

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<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>REACH Declaration:</b>	1SCC011022D0201
<b>RoHS Declaration:</b>	1SCC011023D0201
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Toxic Substances Control Act - TSCA:</b>	1SCC303119D0201

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## Popular Downloads

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<b>Data Sheet, Technical Information:</b>	1SCC303008C0201
<b>Instructions and Manuals:</b>	1SCC303011M0201 REVISION FW 2.05
<b>Mechanical Drawings:</b>	OX_30U-250_2X3_T_1SCC308237F0001 1SCC308236F0001 1SCC308235F0001 1SCC308234F0001 1SCC308331F0001 1SCC308330F0001
<b>Wiring Diagram:</b>	Circuit diagram_OXB_T_.dxf Circuit diagram_OXB_T_.pdf

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## Environmental

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<b>Degree of Protection:</b>	Front IP20
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## Ordering

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<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85365080

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## Dimensions

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<b>Product Net Width:</b>	285 mm 11.22 in
<b>Product Net Height:</b>	305 mm 12.01 in
<b>Product Net Depth / Length:</b>	183 mm 7.2 in
<b>Product Net Weight:</b>	12.39 kg 27.32 lb

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### Container Information

<b>Package Level 1 Units:</b>	box 1 piece
<b>Package Level 1 Width:</b>	345 mm 13.58 in
<b>Package Level 1 Depth / Length:</b>	445 mm 17.52 in
<b>Package Level 1 Height:</b>	240 mm 9.45 in
<b>Package Level 1 Gross Weight:</b>	13.09 kg 28.86 lb
<b>Package Level 1 EAN:</b>	6417019844046

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### Technical

<b>Controller Type:</b>	Level 3 (LCD)
<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	Θ = 40 °C 100 A
<b>Handle Type:</b>	Direct Mount
<b>Number of Poles:</b>	2P
<b>Position of Line Terminals:</b>	Supplies on Top - Load on Bottom
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 1.41 W Total 2.82 W
<b>Rated Frequency (f):</b>	Main Circuit 50-60 Hz
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	1000 V
<b>Rated Operational Voltage:</b>	Main Circuit 200...240 V AC
<b>Special Functions:</b>	Open style
<b>Standards:</b>	UL1008
<b>Terminal Type:</b>	Bolt
<b>Transition Type:</b>	Delayed

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### Technical UL/CSA

<b>Ampere Rating:</b>	200-240V 100 A
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## Certificates and Declarations

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<b>Declaration of Conformity - CE:</b>	1SCC303064D2701
<b>EU Data Act Compliance Declaration:</b>	9AKK108471A5903

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## External Classifications and Standards

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<b>ETIM 9:</b>	EC000216 - Switch disconnecter (low voltage)
<b>ETIM 10:</b>	EC000216 - Switch disconnecter (AC)
<b>UNSPSC:</b>	39122233
<b>IDEA Granular Category Code (IGCC):</b>	5290 >> Disconnect switch
<b>eClass:</b>	V11.1 : 27371403
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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

