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 PRODUCT-DETAILS

# OXA600U3X3QT

## OXA600U3X3QT AUTOMATIC TRANSFER SWITCH




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### General Information

<b>Extended Product Type:</b>	OXA600U3X3QT
<b>Product ID:</b>	1SCA151001R1001
<b>EAN:</b>	6417019812588
<b>Catalog Description:</b>	OXA600U3X3QT 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 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, open transition type I-II operation, Level 3 controller (LCD)</p>
<b>Display Name:</b>	OXA600U3X3QT

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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>	1SCC303064M0201
<b>Environmental Product Declaration - EPD:</b>	1SCC303130D0201
<b>Extended Product Lifetime:</b>	Product Modularity
<b>Recyclability Rate of the Product acc. to EN45555:</b>	Design for Closing Resource Loops - Standard EN45555 - 68.6 %

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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_500-800E_3X3_T_.stp 1SCC308261F0001 1SCC308260F0001 1SCC308259F0001 1SCC308258F0001 1SCC308331F0001 1SCC308330F0001
<b>Wiring Diagram:</b>	Circuit diagram_OXA_T_.dxf Circuit diagram_OXA_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>	447 mm 17.6 in
<b>Product Net Height:</b>	313 mm 12.32 in
<b>Product Net Depth / Length:</b>	212 mm 8.35 in
<b>Product Net Weight:</b>	18.69 kg 41.2 lb

## 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>	565 mm 22.24 in
<b>Package Level 1 Height:</b>	240 mm 9.45 in
<b>Package Level 1 Gross Weight:</b>	19.49 kg 42.97 lb
<b>Package Level 1 EAN:</b>	6417019812588

## Technical

<b>Controller Type:</b>	Level 3 (LCD)
<b>Conventional Free-air Thermal Current (<math>I_{th\Theta} = 40\text{ °C } 800\text{ A}</math>):</b>	
<b>Handle Type:</b>	Direct Mount
<b>Number of Poles:</b>	3P
<b>Position of Line Terminals:</b>	Supplies on Top - Load on Bottom
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 25 W
<b>Rated Frequency (f):</b>	Main Circuit 50-60 Hz
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	12 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	1000 V
<b>Rated Operational Current AC-31B (<math>I_e</math>):</b>	(200 ... 415 V AC) 800 A
<b>Rated Operational Voltage:</b>	Main Circuit 200...480 V AC
<b>Rated Short-time Withstand Current Low Voltage (<math>I_{cw}</math>):</b>	for 0.1 s 42 kiloampere rms
<b>Special Functions:</b>	Open style
<b>Standards:</b>	UL1008 / IEC60947-6-1
<b>Terminal Type:</b>	Bolt
<b>Transition Type:</b>	Open

## Technical UL/CSA

<b>Ampere Rating:</b>	200-480V 600 A
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## Certificates and Declarations

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Declaration of Conformity - CE:	1SCC303062D2701
EU Data Act Compliance Declaration:	9AKK108471A5903

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## External Classifications and Standards

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ETIM 9:	EC000216 - Switch disconnecter (low voltage)
ETIM 10:	EC000216 - Switch disconnecter (AC)
UNSPSC:	39122233
IDEA Granular Category Code (IGCC):	5290 >> Disconnect switch
eClass:	V11.1 : 27371403
WEEE Category:	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

