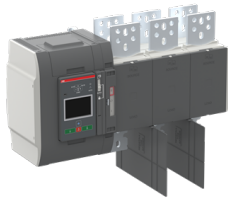




PRODUCT-DETAILS

# OXB800U3X4QT

## OXB800U3X4QT AUTOMATIC TRANSFER SWITCH




---

### General Information

Extended Product Type	OXB800U3X4QT
Product ID	1SCA153642R1001
EAN	6417019846682
Catalog Description	OXB800U3X4QT AUTOMATIC TRANSFER SWITCH

**Long Description**

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. 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.

Its predictive maintenance and modular components reduce downtime and service costs. And its advanced connectivity is ready for the future. 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.

Main characteristics of this particular TruONE type:  
 Open style ATS, delayed transition type I-O-II operation, Level 4 controller (Touch)

---

### ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group	UL 2799 Zero Waste To Landfill Validation available

Waste To Landfill Target	
End Of Life Disassembling Instructions	1SCC303064M0201
Environmental Product Declaration - EPD	1SCC303133D0201
Extended Product Lifetime	Product Modularity
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 69.9 %

### Material Compliance

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

### Popular Downloads

Data Sheet, Technical Information	1SCC303008C0201
Instructions and Manuals	1SCC303011M0201 REVISION FW 2.05
Mechanical Drawings	OX_800U-1600E_3X4_T_.stp 1SCC308273F0001 1SCC308272F0001 1SCC308271F0001 1SCC308270F0001 1SCC308333F0001 1SCC308332F0001
Wiring Diagram	Circuit diagram_OXB_T_.dxf Circuit diagram_OXB_T_.pdf
Environmental Product Declaration - EPD	1SCC303133D0201

### Environmental

Degree of Protection	Front IP20
----------------------	------------

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

### Dimensions

Product Net Width	597 mm 23.5 in
Product Net Height	359 mm 14.13 in
Product Net Depth / Length	212 mm 8.35 in
Product Net Weight	31.53 kg 69.51 lb

### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	430 mm 16.93 in
Package Level 1 Depth / Length	690 mm 27.17 in
Package Level 1 Height	450 mm 17.72 in
Package Level 1 Gross Weight	44.53 kg 98.17 lb
Package Level 1 EAN	6417019846682

### Technical

Controller Type	Level 4 (Touch)
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ }^{\circ}\text{C}$ 1000 A
Degree of Protection	Front IP20
Handle Type	Direct mounted handle
Number of Poles	3P
Position of Line Terminals	Supplies on Top - Load on Bottom
Power Loss	at Rated Operating Conditions per Pole 8 W
Rated Frequency (f)	Main Circuit 50-60 Hz
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Current AC-31B ( $I_e$ )	(200 ... 415 V AC) 1000 A
Rated Operational Voltage	Main Circuit 200...480 V AC
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 0.1 s 65 kiloampere rms
Special Functions	Open style
Standards	UL1008 / IEC60947-6-1
Terminal Type	Bolt
Transition Type	Delayed

### Technical UL/CSA

Ampere Rating	200-480V 800 A
Rated Short-time Current UL/CSA	for 0.1 s 65 kiloampere rms

### Certificates and Declarations

Declaration of Conformity - CE	1SCC303063D2701
EU Data Act Compliance Declaration	9AKK108471A5903

### External Classifications and Standards

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	4. Large Equipment (Any External Dimension More Than 50 cm)

---

## Categories

---

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

