



PRODUCT-DETAILS

OXB160E3S3QB

OXB160E3S3QB AUTOMATIC TRANSFER SWITCH



General Information

Extended Product Type:	OXB160E3S3QB
Product ID:	1SCA157458R1001
EAN:	6417019868516
Catalog Description:	OXB160E3S3QB 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 3 controller (LCD)</p>
Display Name:	OXB160E3S3QB

ABB EcoSolutions

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

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_30U-250_3S3_B_ 1SCC308245F0001 1SCC308244F0001 1SCC308173F0001 1SCC308172F0001 1SCC308331F0001 1SCC308330F0001
Wiring Diagram:	Circuit diagram_OXB_B_.dxf Circuit diagram_OXB_B_.pdf

Environmental

Degree of Protection:	Front IP20
Pollution Degree:	3

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	375 mm 14.76 in
Product Net Height:	305 mm 12.01 in
Product Net Depth / Length:	183 mm 7.2 in
Product Net Weight:	15.54 kg 34.26 lb

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	345 mm 13.58 in
Package Level 1 Depth / Length:	445 mm 17.52 in
Package Level 1 Height:	240 mm 9.45 in
Package Level 1 Gross Weight:	16.24 kg 35.8 lb
Package Level 1 EAN:	6417019868516

Technical

Controller Type:	Level 3 (LCD)
Conventional Free-air Thermal Current ($I_{th\Theta} = 40\text{ °C } 160\text{ A}$):	
Fourth Pole Position:	Left and Right Side
Fourth Pole Type:	Switched - Simultaneous Function
Handle Type:	Direct Mount
Number of Poles:	4P
Position of Line Terminals:	Supplies on Bottom - Load on Top
Power Loss:	at Rated Operating Conditions per Pole 3.6 W
Rated Frequency (f):	Main Circuit 50-60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-31B (I_e):	(200 ... 415 V AC) 160 A
Rated Operational Current AC-32B (I_e):	(200 ... 415 V AC) 160 A
Rated Operational Current AC-33B (I_e):	(200 ... 415 V AC) 160 A
Rated Operational Voltage:	Main Circuit 200...480 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 0.3 s 18 kiloampere rms
Special Functions:	Open style
Standards:	IEC60947-6-1
Terminal Type:	Bolt
Transition Type:	Delayed

Certificates and Declarations

Declaration of Conformity - CE: 1SCC303064D2701

EU Data Act Compliance Declaration: 9AKK108471A5903

External Classifications and Standards

ETIM 9: EC000216 - Switch disconnecter (low voltage)

ETIM 10: EC000216 - Switch disconnecter (AC)

eClass: V11.1 : 27371403

WEEE Category: 5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

