

PRODUCT-DETAILS

# OXB1000E3S3Q54B

## OXB1000E3S3Q54B ENCLOSED AUTOMATIC TRANSFER SWITCH



### General Information

Extended Product Type	OXB1000E3S3Q54B
Product ID	1SCA153649R1001
EAN	6417019843889
Catalog Description	OXB1000E3S3Q54B ENCLOSED AUTOMATIC TRANSFER SWITCH

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:  
 Enclosed style ATS, delayed transition type I-O-II operation, Level 3 controller (LCD).  
 Cable connections from the bottom, one large cable entry flange on bottom side, top side blank and door with 2 locks.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

## Popular Downloads

Data Sheet, Technical Information	1SCC303008C0201
Instructions and Manuals	1SCC303011M0201

## Dimensions

Product Net Width	810 mm
Product Net Height	1010 mm
Product Net Depth / Length	300 mm
Product Net Weight	115 kg

## Technical

Rated Operational Current AC-31B ( $I_e$ )	(200 ... 415 V AC) 1000 A
Rated Operational Current AC-32B ( $I_e$ )	(200 ... 415 V AC) 1000 A
Rated Operational Current AC-33B ( $I_e$ )	(200 ... 415 V AC) 1000 A
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 1000 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 1000 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 Short-time Withstand Current ( $I_{cw}$ )	for 0.3 s 50 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	Bottom In - Bottom Out
Standards	IEC 60947-6-1
Controller Type	Level 3 (LCD)
Special Functions	Enclosed style
Number of Poles	4
Cable Entry Position	Bottom/Bottom
Degree of Protection	acc. to IEC 60529 IP54
Enclosure Material	Steel sheet
Terminal Type	Bolt

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## Certificates and Declarations (Document Number)

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Declaration of Conformity - CE	1SCC340069D2701
Instructions and Manuals	1SCC303011M0201

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## Container Information

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Package Level 1 Units	1 piece
Package Level 1 Width	835 mm
Package Level 1 Depth / Length	1035 mm
Package Level 1 Height	360 mm
Package Level 1 Gross Weight	120 kg

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## Classifications

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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 → Enclosed Switches → Enclosed Change-over and Transfer Switches → Enclosed Automatic Transfer Switches TruONE

