

PRODUCT-DETAILS

OXB315E3S4QB

OXB315E3S4QB AUTOMATIC TRANSFER SWITCH



General Information

| | |
|-----------------------|--|
| Extended Product Type | OXB315E3S4QB |
| Product ID | 1SCA153504R1001 |
| EAN | 6417019845302 |
| Catalog Description | OXB315E3S4QB 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.

Long Description

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)

Circular Value

| | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
|---|-----------------|

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|-------------------------------------|-----------------|
| REACH Declaration | 1SCC011022D0201 |
| RoHS Information | 1SCC011023D0201 |
| Toxic Substances Control Act - TSCA | 1SCC303119D0201 |

Ordering

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|------------------------|--------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85365080 |
| Country of Origin | Finland (FI) |

Popular Downloads

| | |
|-----------------------------------|--|
| Data Sheet, Technical Information | 1SCC303008C0201 |
| Instructions and Manuals | 1SCC303011M0201_FW2.0 1SCC303011M0201_FW2.01 |
| Mechanical Drawings | OX_260-400E_3S4_B_1SCC308299F0001 1SCC208298F0001 1SCC308297F0001 1SCC308296F0001 1SCC308333F0001 1SCC308332F0001 |
| Wiring Diagram | Circuit diagram_OXB_B_.dxf Circuit diagram_OXB_B_.pdf |

Dimensions

| | |
|----------------------------|----------------------|
| Product Net Width | 455 mm 17.91 in |
| Product Net Height | 305 mm 12.01 in |
| Product Net Depth / Length | 183 mm 7.2 in |
| Product Net Weight | 17.75 kg 39.13 lb |

Technical

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|--|---|
| Rated Operational Current AC-31B (I_g) | (200 ... 415 V AC) 315 A |
| Rated Operational Current AC-32B (I_g) | (200 ... 415 V AC) 315 A |
| Rated Operational Current AC-33B (I_g) | (200 ... 415 V AC) 315 A |
| Conventional Free-air Thermal Current (I_{th}) | $\Theta = 40\text{ }^\circ\text{C}$ 315 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 Frequency (f) | Main Circuit 50-60 Hz |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 0.3 s 25 kiloampere rms |
| Power Loss | at Rated Operating Conditions per Pole 12.1 W |
| 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 | Supplies on Bottom - Load on Top |
| Standards | IEC60947-6-1 |
| Controller Type | Level 4 (Touch) |
| Special Functions | Open style |
| Number of Poles | 4 |
| Degree of Protection | Front IP20 |
| Terminal Type | Bolt |
| Transition Type | Delayed |

Environmental

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|-------------------------------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC303119D0201 |

Certificates and Declarations

| | |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303064D2701 |
| REACH Declaration | 1SCC011022D0201 |

Container Information

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|--------------------------------|---------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 345 mm 13.58 in |
| Package Level 1 Depth / Length | 565 mm 22.24 in |
| Package Level 1 Height | 240 mm 9.45 in |
| Package Level 1 Gross Weight | 18.55 kg 40.9 lb |
| Package Level 1 EAN | 6417019845302 |

Classifications

| | |
|--------|--------------------------------|
| ETIM 7 | EC000216 - Switch disconnecter |
| ETIM 8 | EC000216 - Switch disconnecter |

ETIM 9

EC000216 - Switch disconnecter (low voltage)

eClass

V11.1 : 27371403

WEEE Category

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

Categories

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

