

PRODUCT-DETAILS

OXB1250E3X3QT OXB1250E3X3QT AUTOMATIC TRANSFER SWITCH



OXB1250E3X3QT
1SCA153619R1001
6417019846453
OXB1250E3X3QT 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. ery 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 3 controller (LCD)

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

Data Sheet, Technical Information	1SCC303008C020 ²
Instructions and Manuals	1SCC303011M0201
Mechanical Drawings	OX_800U-1600E_3X3_Tstp 1SCC308273F0001 1SCC308272F0001 1SCC308271F0001 1SCC308270F0001 1SCC308331F0001
Wiring Diagram	Circuit diagram_OXB_Tdxi Circuit diagram_OXB_Tpdi
Dimensions	
Product Net Width	597 mm 23.5 ir
Product Net Height	359 mm 14.13 ir
Product Net Depth / Length	212 mm 8.35 ir
Product Net Weight	31.17 kg 68.72 lb
Rated Operational Current	(200 415 V AC) 1250 A
Rated Operational Current AC-31B (I _e) Conventional Free-air	
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand	q = 40 °C 1250 A
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage	q = 40 °C 1250 A
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i)	q = 40 °C 1250 A 12 kV 1000 V
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC
AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp})	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw})	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw})	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw}) Pollution Degree	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw}) Pollution Degree Handle Type	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms Direct mounted handle Supplies on Top - Load on Bottom
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw}) Pollution Degree Handle Type Position of Line Terminals Standards	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms Direct mounted handle Supplies on Top - Load on Bottom IEC60947-6-1
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw}) Pollution Degree Handle Type Position of Line Terminals Standards	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms Direct mounted handle Supplies on Top - Load on Bottom IEC60947-6-1 Level 3 (LCD)
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw}) Pollution Degree Handle Type Position of Line Terminals Standards Controller Type	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms Direct mounted handle Supplies on Top - Load on Bottom IEC60947-6-1 Level 3 (LCD) Open style
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw}) Pollution Degree Handle Type Position of Line Terminals Standards Controller Type Special Functions	q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms 3 Direct mounted handle Supplies on Top - Load on Bottom IEC60947-6-1 Level 3 (LCD) Open style
Rated Operational Current AC-31B (I _e) Conventional Free-air Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage Rated Frequency (f) Rated Short-time Withstand Current (I _{cw}) Pollution Degree Handle Type Position of Line Terminals Standards Controller Type Special Functions Number of Poles	(200 415 V AC) 1250 A q = 40 °C 1250 A 12 kV 1000 V Main Circuit 200 480 V AC Main Circuit 50-60 Hz for 0.1 s 65 kiloampere rms 3 Direct mounted handle Supplies on Top - Load on Bottom IEC60947-6-1 Level 3 (LCD) Open style 3 Front IP20 Bott

Certificates and Declarations (Document Number)		
Declaration of Conformity - CE	1SCC303063D2701	
Instructions and Manuals	1SCC303011M0201	

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	430 mm
•	16.93 in
Package Level 1 Depth /	690 mm
Length	27.17 in
Package Level 1 Height	450 mm
	17.72 in
Package Level 1 Gross	44.17 kg
Weight	97.38 lb
Package Level 1 EAN	6417019846453

Classifications	
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Switches \rightarrow Change-over\ and\ Transfer\ Switches \rightarrow Automatic\ Transfer\ Switches\ TruONE$

