PRODUCT-DETAILS

OXB630E3X3QB

OXB630E3X3QB AUTOMATIC TRANSFER SWITCH



General Information

Extended Product Type	OXB630E3X3QB
Product ID	1SCA151064R1001
EAN	6417019813219
Catalog Description	OXB630E3X3QB 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 3 controller (LCD)

Popular Downloads

Data Sheet, Technical Information	1SCC303008C0201
Instructions and Manuals	1SCC303011M0201
Mechanical Drawings	OX_500-800E_3X3_B_.stp

	1SCC308257F0001 1SCC308256F0001 1SCC308177F0001 1SCC308176F0001 1SCC308331F0001 1SCC308330F0001
Wiring Diagram	Circuit diagram_OXB_B_.dxf Circuit diagram_OXB_B_.pdf

Dimensions

Product Net Width	447 mm 17.6 in
Product Net Height	313 mm 12.32 in
Product Net Depth / Length	212 mm 8.35 in
Product Net Weight	19.12 kg 42.15 lb

Technical

Rated Operational Current AC-31B (I_e)	(200 … 415 V AC) 630 A
Rated Operational Current AC-32B (I_e)	(200 … 415 V AC) 630 A
Rated Operational Current AC-33B (I_e)	(200 … 415 V AC) 630 A
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 630 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 (I_{cw})	for 0.1 s 42 kiloampere rms
Pollution Degree	3
Handle Type	Direct mounted handle
Position of Line Terminals	Supplies on Bottom - Load on Top
Controller Type	Level 3 (LCD)
Special Functions	Open style
Number of Poles	3
Degree of Protection	Front IP20
Terminal Type	Bolt

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303062D2701
Instructions and Manuals	1SCC303011M0201

Container Information

Package Level 1 Units	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	19.92 kg 43.92 lb
Package Level 1 EAN	6417019813219

Classifications

ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
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

