



English



OXA30U3X2QB

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General Information

Extended Product Type:

OXA30U3X2QB

Product ID:

1SCA153343R1001

EAN:

6417019843650

Catalog Description:

OXA30U3X2QB 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, open transition type I-II operation, Level 2 controller (DIP) **Show less**

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Data Sheet

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Categories

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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:**[Automatic transfer switches, TruONE, OX_30-400 Disassembly Instructions](#)**Environmental Product Declaration - EPD:**[PEP, EPD, OXA30-250](#)**Recyclability Rate of the Product acc. to EN45555:**[Design for Closing Resource Loops - Standard EN45555 - 66.9 %](#)

Material Compliance**Conflict Minerals Reporting Template (CMRT):**[CMRT - Conflict Minerals Reporting Template](#)**REACH Declaration:**[Reach Declaration / Automatic Transfer Switches](#)**RoHS Information:**[1SCC011023D0201](#)**RoHS Status:**[Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019](#)**Toxic Substances Control Act - TSCA:**[Toxic Substances Control Act \(TSCA\) Declaration / Automatic Transfer Switches](#)

Popular Downloads**Data Sheet, Technical Information:**[TruONE ATS - Main catalog](#)**Instructions and Manuals:**[Automatic transfer switches, TruONE, OX_30-1600 \(EN\). Added firmware revision 2.04 feature enhancements.](#)**Mechanical Drawings:**[OX_30U-250_3X2_B_.stp-file](#)[OX_30U-250_3B_HMI, DWG-file](#)

[OX_30U-250_3B_HMI, DXF-file](#)
[OX_30U-250_3B, DWG-file](#)
[OX_30U-250_3B, DXF-file](#)
[OX_MI_L2, DWG-file](#)
[OX_MI_L2, DXF-file](#)

Wiring Diagram:

[Circuit diagram_OXA_B_.dxf](#)
[Circuit diagram_OXA_B_.pdf](#)

Environmental Product Declaration - EPD:

[PEP, EPD, OXA30-250](#)

Environmental

Degree of Protection:

Front IP20

Ordering

Minimum Order Quantity:

1 piece

Customs Tariff Number:

85365080

Country or Territory of Origin:

Finland

Dimensions

Product Net Width:

330 mm
12.99 in

Product Net Height:

305 mm
12.01 in

Product Net Depth / Length:

183 mm
7.2 in

Product Net Weight:

13.65 kg
30.09 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:

14.35 kg

31.64 lb

Package Level 1 EAN:

6417019843650

Technical**Controller Type:**

Level 2 (DIP)

Conventional Free-air Thermal Current (I_{th}): $\Theta = 40\text{ }^{\circ}\text{C } 30\text{ A}$ **Degree of Protection:**

Front IP20

Handle Type:

Direct mounted handle

Number of Poles:

3P

Position of Line Terminals:

Supplies on Bottom - Load on Top

Power Loss:

at Rated Operating Conditions per Pole 0.13 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 Voltage:

Main Circuit 200 ... 480 V AC

Special Functions:

Open style

Standards:

UL1008

Terminal Type:

Bolt

Transition Type:

Open

Technical UL/CSA**Ampere Rating:**

200-480V 30 A

Certificates and Declarations**Declaration of Conformity - CE:**Declaration of Conformity / OX_160-400E_, OX_30-260U_

External Classifications and Standards

ETIM 9:

EC000216 - Switch disconnecter (low voltage)

ETIM 10:

EC000216 - Switch disconnecter (AC)

UNSPSC:

39122233

IDEA Granular Category Code (IGCC):

5290 >> Disconnect switch

eClass:

V11.1 : 27371403

WEEE Category:

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



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