

## PRODUCT-DETAILS

# OXB500E3S3QT

## OXB500E3S3QT AUTOMATIC TRANSFER SWITCH



### Informations générales

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extension du type de produit | OXB500E3S3QT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Code de produit              | 1SCA151742R1001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EAN                          | 6417019822631                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Description courte           | OXB500E3S3QT AUTOMATIC TRANSFER SWITCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Description longue           | <p>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.</p> <p>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.</p> <p>Its predictive maintenance and modular components reduce downtime and service costs. And its advanced connectivity is ready for the future.</p> <p>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.</p> <p>Main characteristics of this particular TruONE type:<br/>Open style ATS, delayed transition type I-O-II operation, Level 3 controller (LCD)</p> |

### Valeur Circulaire

|                                             |                 |
|---------------------------------------------|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration                           | 1SCC011022D0201 |
| Informations RoHS                           | 1SCC011023D0201 |

## Commande

|                  |              |
|------------------|--------------|
| Quantité minimum | 1 pièce      |
| Code douanier    | 85365080     |
| Pays d'origine   | Finland (FI) |

## Downloads Préférés

|                                        |                                                                                                                                          |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Fiche produit, informations techniques | 1SCC303008C0201                                                                                                                          |
| Instructions et manuels                | 1SCC303011M0201_FW2.0<br>1SCC303011M0201_FW2.01                                                                                          |
| Mechanical Drawings                    | OX_500-800E_3S3_T_.stp<br>1SCC308267F0001<br>1SCC308266F0001<br>1SCC308265F0001<br>1SCC308264F0001<br>1SCC308331F0001<br>1SCC308330F0001 |
| Wiring Diagram                         | Circuit diagram_OXB_T_.dxf<br>Circuit diagram_OXB_T_.pdf                                                                                 |

## Dimensions

|                      |                      |
|----------------------|----------------------|
| Produit Largeur Net  | 512 mm<br>20.16 in   |
| Produit Hauteur Net  | 313 mm<br>12.32 in   |
| Produit Longueur Net | 212 mm<br>8.35 in    |
| Poids net            | 21.43 kg<br>47.25 lb |

## Technique

|                                                            |                                               |
|------------------------------------------------------------|-----------------------------------------------|
| Rated Operational Current AC-31B ( $I_e$ )                 | (200 ... 415 V AC) 500 A                      |
| Courant thermique conventionnel à l'air libre ( $I_{th}$ ) | q = 40 °C 500 A                               |
| Tension assignée de tenue aux chocs ( $U_{imp}$ )          | 12 kV                                         |
| Tension assignée d'isolement ( $U_i$ )                     | 1000 V                                        |
| Tension                                                    | Circuit principal 200 ... 480 V AC            |
| Fréquence assignée (f)                                     | Circuit principal 50-60 Hz                    |
| Courant assigné de courte durée admissible ( $I_{cw}$ )    | for 0.1 s 42 kiloampere rms                   |
| Power Loss                                                 | at Rated Operating Conditions per Pole 17.2 W |
| Degré de pollution                                         | 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 Top - Load on Bottom              |
| Normes et standards                                        | IEC60947-6-1                                  |
| Controller Type                                            | Level 3 (LCD)                                 |
| Fonctions spéciales                                        | Open style                                    |
| Nombre de pôles                                            | 4                                             |
| Indice de protection                                       | Front IP20                                    |

|                 |         |
|-----------------|---------|
| Type de borne   | Bolt    |
| Transition Type | Delayed |

## Environnement

|             |                                                                        |
|-------------|------------------------------------------------------------------------|
| Statut RoHS | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
|-------------|------------------------------------------------------------------------|

## Certificats et Déclarations (Numéro de document)

|                                   |                                                 |
|-----------------------------------|-------------------------------------------------|
| Déclaration de Conformité<br>- CE | 1SCC303062D2701                                 |
| Instructions et manuels           | 1SCC303011M0201_FW2.0<br>1SCC303011M0201_FW2.01 |
| REACH Declaration                 | 1SCC011022D0201                                 |
| Informations RoHS                 | 1SCC011023D0201                                 |

## Emballage

|                                |                      |
|--------------------------------|----------------------|
| Emballage Niveau 1<br>Unités   | box 1 pièce          |
| Emballage Niveau 1<br>Largeur  | 345 mm<br>13.58 in   |
| Emballage Niveau 1<br>Longueur | 565 mm<br>22.24 in   |
| Emballage Niveau 1<br>Hauteur  | 240 mm<br>9.45 in    |
| Emballage Niveau 1 Poids       | 22.23 kg<br>49.01 lb |
| Emballage Niveau 1 EAN         | 6417019822631        |

## Classifications

|                |                                                             |
|----------------|-------------------------------------------------------------|
| ETIM 6         | EC000216 - sectionneur de charge                            |
| ETIM 7         | EC000216 - Switch disconnecter                              |
| ETIM 8         | EC000216 - Switch disconnecter                              |
| ETIM 9         | EC000216 - Switch disconnecter (low voltage)                |
| eClass         | V11.1 : 27371403                                            |
| Catégorie DEEE | 4. Large Equipment (Any External Dimension More Than 50 cm) |

## Catégories

Produits basse tension → Interrupteurs → Inverseurs de sources et by-pass → Automatic Transfer Switches TruONE

