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PRODUCT-DETAILS

## OT800KLUU4BZ Encl. Switch Disconnector



| General Information   |  |
|-----------------------|--|
| Extended Product Type | OT800KLUU4BZ   |
| Product ID            | 1SCA022830R4570  |
| EAN                   | 6417019287317  |
| Catalog Description   | OT800KLUU4BZ Encl. Switch Disconnector   |
| Long Description      | Encl. Switch Disconnector, 4-p. 415V AC23 720A, 400kW. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallell cables. Cable entry types can be blank, ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermographing. |

| Circular Value                              |                 |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration                           | 1SCC340076D0201 |
| RoHS Information                            | 1SCC340075D0201 |
| Toxic Substances Control                    | 1SCC340095D0201 |

## Act - TSCA

| Ordering  |   |
|---|---|
|   | 4   |
| Minimum Order Quantity  | 1 piece   |
| Customs Tariff Number   | 85363090<br>Fisland (FI)  |
| Country of Origin   | Finland (FI)  |
| Popular Downloads   |   |
| Data Sheet, Technical Information                                       | 1SCC340015C0201   |
| Instructions and Manuals  | 1SCC340016M0005   |
| Mechanical Drawings   | OTKM104023PBL.stp   |
| Dimensions  |   |
| Product Net Width   | 400 mm  |
| Product Net Height  | 1000 mm   |
| Product Net Depth / Length  | 230 mm  |
| Product Net Weight  | 28.85 kg  |
| Technical   |   |
| Rated Operational Current<br>AC-22A (I <sub>e</sub> )                   | (380 415 V) 720 A<br>(690 V) 720 A                                      |
| Rated Operational Current<br>AC-23A (I <sub>e</sub> )                   | (380 415 V) 720 A<br>(500 V) 720 A                                      |
| Rated Operational Power<br>AC-23A (P <sub>e</sub> )                     | (690 V) 720 A<br>(380 415 V) 400 kW<br>(500 V) 500 kW<br>(690 V) 710 kW |
| Conventional Thermal<br>Current (I <sub>the</sub> )                     | Fully Enclosed 720 A  |
| Rated Impulse Withstand<br>Voltage (U <sub>imp</sub> )                  | 20 kV   |
| Rated Insulation Voltage (U <sub>i</sub> )                              | acc. to IEC/EN 60664-1 1000 V   |
| Rated Operational Voltage   | Main Circuit 1000 V   |
| Rated Short-Circuit<br>Making Capacity (I <sub>cm</sub> )               | (1000 V AC) 80 kA   |
| Rated Short-time<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> ) | for 1 s 20 kA   |
| Rated Conditional Short-<br>Circuit Current (I <sub>nc</sub> )          | 90 kA   |
| Power Loss  | at Rated Operating Conditions per Pole 40 W                             |
| Pollution Degree  | 3   |
| Handle Color  | Black   |
| Handle Type   | Pistol handle   |
| Standards   | IEC 60947-1, -3   |
| Number of Poles   | 4   |
| Neutral Type  | Switchable neutral  |
| Connecting Capacity Main<br>Circuit                                     | Hole Diameter 12 mm<br>Screw Clamp / PE Terminal 4pc,25 120 mm²         |
| Recommended Screw<br>Driver   | Main Circuit M12  |
| Cable Entry Position  | Top/Bottom  |
|   |   |

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| Degree of Protection   | Cable Outlets Per Side   | Blank /Blank  |
|--|--------------------------|---|
| Impact Resistance Rating   |                          |   |
| Enclosure Material         Steef sheet           Maximum Mounted         2 NO, 2 NC           Auxiliary Contacts         0 NO, 0 NC           Mounted Auxiliary         0 NO, 0 NC           Contacts         0           Number of Auxiliary         0           Contacts NO         0           Technical UL/CSA         Main Circuit 75 Nm           Recommended Screw         Main Circuit 75 Nm           Priver         Main Circuit 75 Nm           Environmental         Recommended Screw           Priver         Main Circuit 75 Nm           Environmental         Rel3 Status           Following EU Directive 2011/85/EU         Toxic Substances Control           Act - TSCA         1 SCC340095D0201           Certificates and Declarations         Scc34002902704           Declaration of Conformity         1 SCC340075D0201           CERACH Declaration         1 SCC340075D0201           Container Information         Scc340075D0201           Package Level 1 Units         box 1 piece           Package Level 1 Upht/         110 mm           Length         110 mm           Package Level 1 Epht/         110 mm           Length         0           Package Level 1 Gross         31   |                          |   |
| Auxiliary Contacts  (D NO, 0 NC Contacts  (D No, 0 NC Contacts  (D Number of Auxiliary (D Contacts NC (D Number of Auxiliary (D Number of | Enclosure Material       |   |
| Contacts Number of Auxiliary         0           Number of Auxiliary         0           Contacts NC         Main Circuit 75 Nm           Technical UL/CSA           Recommended Screw         Main Circuit M12           Driver         Inhiberation Torque         Main Circuit 75 Nm           Environmental         Secommental Screw         Following EU Directive 2011:65:EU           Toxic Substances Control         1 SCC34099500201           Act - TSCA         1 SCC34099500201           Act - TSCA         1 SCC34099500201           Certificates and Declarations         Declaration of Conformity         1 SCC340029D2704           - CE         REACH Declaration         1 SCC340076D0201           Container Information         Value of the second of Conformity         1 SCC340076D0201           Container Information         Value of the second of Conformity         1 SCC340076D0201           Container Information         Value of the second of Conformity         1 SCC340076D0201           Container Information         Value of the second of Conformity         1 SCC340076D0201           Container Information         Value of the second of Conformity         1 SCC340076D0201           Container Information         Value of the second of Conformity         1 SCC340076D0201           Contain   |                          | 2 NO, 2 NC  |
| Contacts NC         0           Number of Auxiliary         0           Contacts NO         Main Circuit 75 Nm           Technical UL/CSA           Recommended Screw         Main Circuit M12           Driver         Main Circuit 75 Nm           Environmental         Main Circuit 75 Nm           BoHS Status         Following EU Directive 2011/65/EU           Toxic Substances Control         1SCC34098500201           Act - TSCA         1SCC340098500201           Certificates and Declarations         Declaration of Conformity           Declaration of Conformity         1SCC340029D2704           CRACH Declaration         1SCC340076D0201           Container Information         Very Container Information           Package Level 1 Units         box 1 piece           Package Level 1 Toris         1110 mm           Length         1110 mm           Package Level 1 Height         325 mm           Package Level 1 Height         325 mm           Package Level 1 Height         6417019287317           Classifications         Object Classification Code         Q           Clissifications         Object Classification Code         Q           Clistind 9         EC000216 - Switch disconnector (low voltage) <t< td=""><td></td><td>0 NO, 0 NC</td></t<>  |                          | 0 NO, 0 NC  |
| Number of Auxillary Contacts NO         Main Circuit 75 Nm           Technical UL/CSA         Main Circuit 75 Nm           Recommended Screw Driver         Main Circuit M12 Driver           Inherina Torque         Main Circuit 75 Nm           Environmental         Following EU Directive 2011/65/EU           RoHS Status         Following EU Directive 2011/65/EU           Toxic Substances Control         1SCC340095D0201           Act - TSCA         1SCC340095D0201           Certificates and Declarations         Certificates Control           Declaration of Conformity         1SCC340029D2704           CERACH Declaration         1SCC340075D0201           Container Information         Declaration Units         Dox 1 piece           Package Level 1 Units         Dox 1 piece         Dox 1 piece           Package Level 1 Width         415 mm         Declaration Units         Declaration Units         Dox 1 piece           Package Level 1 Width         415 mm         Declaration Units         Declara   |                          | 0   |
| Technical UL/CSA   | Number of Auxiliary      | 0   |
| Recommended Screw   Main Circuit M12   | <u>Tightening Torque</u> | Main Circuit 75 N·m   |
| Recommended Screw   Main Circuit M12   | Technical UL/CSA         |   |
| Environmental   RoHS Status   Following EU Directive 2011/65/EU   Toxic Substances Control   SCC340095D0201   Act - TSCA   Substances Control   SCC340095D0201   Act - TSCA   SCC340029D2704   SCC340029D2704   SCC340029D2704   SCC340076D0201      | Recommended Screw        | Main Circuit M12  |
| RoHS Status         Following EU Directive 2011/65/EU           Toxic Substances Control         1SCC340095D0201           Act - TSCA         1SCC340095D0201           Certificates and Declarations           Declaration of Conformity         1SCC340076D0201           CEREACH Declaration           Container Information           Package Level 1 Units         box 1 piece           Package Level 1 Width         415 mm           Package Level 1 Depth /<br>Length         1110 mm           Package Level 1 Height         325 mm           Package Level 1 Gross         31.3 kg           Weight         6417019287317           Classifications           Object Classification Code         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           ECIAS         V11.1: 27371403   |                          | Main Circuit 75 N·m   |
| RoHS Status         Following EU Directive 2011/65/EU           Toxic Substances Control         1SCC340095D0201           Act - TSCA         1SCC340095D0201           Certificates and Declarations           Declaration of Conformity         1SCC340076D0201           CEREACH Declaration           Container Information           Package Level 1 Units         box 1 piece           Package Level 1 Width         415 mm           Package Level 1 Depth /<br>Length         1110 mm           Package Level 1 Height         325 mm           Package Level 1 Gross         31.3 kg           Weight         6417019287317           Classifications           Object Classification Code         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           ECIAS         V11.1: 27371403   | Environmental            |   |
| Toxic Substances Control Act - TSCA  |                          | Following EU Directive 2011/65/EU                           |
| Certificates and Declarations           Declaration of Conformity - CE         1SCC340029D2704           REACH Declaration         1SCC340076D0201           Container Information           Package Level 1 Units         box 1 piece           Package Level 1 Width         415 mm           Package Level 1 Depth /         1110 mm           Length         325 mm           Package Level 1 Gross         31.3 kg           Weight         6417019287317           Classifications         Object Classification Code           CTIM 7         EC000216 - Switch disconnector           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403  | Toxic Substances Control |   |
| CE         REACH Declaration         1SCC340076D0201           Container Information         Container Information           Package Level 1 Units         box 1 piece           Package Level 1 Width         415 mm           Package Level 1 Depth / Length         1110 mm           Package Level 1 Height         325 mm           Package Level 1 Gross         31.3 kg           Weight         6417019287317           Classifications         Q           CTIM 7         EC000216 - Switch disconnector           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403  |                          | 100024002002704   |
| REACH Declaration         1SCC340076D0201           Container Information           Package Level 1 Units         box 1 piece           Package Level 1 Width         415 mm           Package Level 1 Depth / Length         1110 mm           Package Level 1 Height         325 mm           Package Level 1 Gross         31.3 kg           Weight         6417019287317           Classifications         Q           CTIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403   |                          | 1SCC340029D2704   |
| Package Level 1 Units         box 1 piece           Package Level 1 Width         415 mm           Package Level 1 Depth / Length         1110 mm           Package Level 1 Height         325 mm           Package Level 1 Gross         31.3 kg           Weight         6417019287317           Classifications         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403   |                          | 1SCC340076D0201   |
| Package Level 1 Units         box 1 piece           Package Level 1 Width         415 mm           Package Level 1 Depth / Length         1110 mm           Package Level 1 Height         325 mm           Package Level 1 Gross         31.3 kg           Weight         6417019287317           Classifications         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403   | Container Information    |   |
| Package Level 1 Width         415 mm           Package Level 1 Depth / Length         1110 mm           Package Level 1 Height         325 mm           Package Level 1 Gross Weight         31.3 kg           Package Level 1 EAN         6417019287317           Classifications         Q           Cincluded Company of the Company   |                          | box 1 piece   |
| Length         325 mm           Package Level 1 Gross         31.3 kg           Weight         6417019287317           Package Level 1 EAN         6417019287317           Classifications         Q           Description Code         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403  | <del>-</del>             | ·   |
| Package Level 1 Gross         31.3 kg           Weight         6417019287317           Package Level 1 EAN         6417019287317           Classifications         Q           Object Classification Code         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403  |                          | 1110 mm   |
| Weight         Package Level 1 EAN           Classifications           Object Classification Code         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403  | Package Level 1 Height   | 325 mm  |
| Classifications           Object Classification Code         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403   |                          | 31.3 kg   |
| Object Classification Code         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403   | Package Level 1 EAN      | 6417019287317   |
| Object Classification Code         Q           ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403   | Classifications          |   |
| ETIM 7         EC000216 - Switch disconnector           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403  |                          | 0   |
| ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           eClass         V11.1 : 27371403  |                          |   |
| ETIM 9   |                          |   |
| eClass V11.1: 27371403   |                          |   |
| WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm)  |                          |   |
|  | WEEE Category            | 4. Large Equipment (Any External Dimension More Than 50 cm) |

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## Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Enclosed\ Switches \rightarrow Enclosed\ Switch-Disconnectors$ 

