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**PRODUCT-DETAILS****OT200U11****OT200U11 SWITCH-DISCONNECTOR**

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**General Information**

|                       |  |
|-----------------------|--|
| Extended Product Type | OT200U11                                     |
| Product ID            | 1SCA022757R3690                              |
| EAN                   | 6417019246642                                |
| Catalog Description   | OT200U11 SWITCH-DISCONNECTOR                 |
| Long Description      | Handle and shaft must be ordered separately. |

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**ABB EcoSolutions**

|  |                 |
|--|-----------------|
| End Of Life<br>Disassembling<br>Instructions | 1SCC301117M0201 |
| Environmental<br>Information                 | 1SCC301265D0201 |
| Environmental Product<br>Declaration - EPD   | 1SCC301282D0201 |

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**Material Compliance**

|   |  |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658  |
| REACH Declaration                           | 1SCC011021D0201  |
| RoHS Declaration                            | 1SCC011020D0201  |
| RoHS Information                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA         | 1SCC011025D0201  |

## Popular Downloads

|   |  |
|---|--|
| Data Sheet, Technical Information       | 1SCC301020C0201  |
| Instructions and Manuals                | 1SCC301031M0220  |
| Mechanical Drawings                     | 1SCC301242F0001<br>1SCC301241F0001<br>OT200-250U11.stp<br>OT200-250U11.igs |
| Environmental Product Declaration - EPD | 1SCC301282D0201  |

## Environmental

|                           |                 |
|---------------------------|-----------------|
| Degree of Protection      | Front IP00      |
| Environmental Information | 1SCC301265D0201 |
| Pollution Degree          | 3               |

## Ordering

|                                |          |
|--------------------------------|----------|
| Minimum Order Quantity         | 1 piece  |
| Customs Tariff Number          | 85365080 |
| Country or Territory of Origin | Finland  |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 131.5 mm |
| Product Net Height         | 170 mm   |
| Product Net Depth / Length | 82.5 mm  |
| Product Net Weight         | 1 kg     |

## Container Information

|                                |                   |
|--------------------------------|-------------------|
| Package Level 1 Units          | box 1 piece       |
| Package Level 1 Width          | 190 mm<br>7.5 in  |
| Package Level 1 Depth / Length | 290 mm<br>11.4 in |
| Package Level 1 Height         | 110 mm<br>4.3 in  |
| Package Level 1 Gross Weight   | 1.2 kg<br>2.6 lb  |

Package Level 1 EAN

6417019246642

## Technical

|   |   |
|---|---|
| Conventional Thermal Current ( $I_{the}$ )                  | Fully Enclosed 200 A                                    |
| Degree of Protection  | Front IP00  |
| Distance Between Phases                                     | Standard  |
| Handle Type   | Handle and shaft not included                           |
| Mechanical Durability                                       | 20000   |
| Mounting Type   | Base mounting   |
| Number of Poles   | 2P  |
| Operating Mode  | Front   |
| Pollution Degree  | 3   |
| Power Loss  | at Rated Operating Conditions per Pole 6.5 W            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV   |
| Rated Insulation Voltage ( $U_i$ )                          | acc. to IEC/EN 60664-1 1000 V                           |
| Rated Operational Current AC-22A ( $I_e$ )                  | (380 ... 415 V) 250 A<br>(500 V) 250 A<br>(690 V) 250 A |
| Rated Operational Voltage                                   | Main Circuit 1000 V                                     |
| Rated Short-Circuit Making Capacity ( $I_{cm}$ )            | (690 V) 30 kA   |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 8 kA  |
| Special Functions   | No  |
| Standards   | IEC 60947-3 / UL 98 / CSA C22.2 NO.4                    |
| Switches Operating Mechanism                                | Mechanism Between the Poles 11 (Between the Poles)      |
| Terminal Type   | Lug terminals   |
| Tightening Torque   | acc. IEC 60947-1 22.6 N·m                               |

## Technical UL/CSA

|                                  |                           |
|----------------------------------|---------------------------|
| Maximum Operating Voltage UL/CSA | 600 V                     |
| Ampere Rating                    | 200 A                     |
| Tightening Torque                | acc. IEC 60947-1 22.6 N·m |

## Certificates and Declarations

|                                |                             |
|--------------------------------|-----------------------------|
| Declaration of Conformity - CE | 1SCC301131D2705             |
| UL Certificate                 | cULus certificate OT200-400 |

## External Classifications and Standards

|                            |   |
|----------------------------|---|
| Object Classification Code | Q |
|----------------------------|---|

|               |  |
|---------------|--|
| ETIM 9        | EC000216 - Switch disconnecter (low voltage)               |
| ETIM 10       | EC000216 - Switch disconnecter (AC)                        |
| UNSPSC        | 39122233   |
| eClass        | V11.1 : 27371403   |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

