



PRODUCT-DETAILS

OT200E11  
OT200E11 SWITCH-DISCONNECTOR



| General Information   |  |
|-----------------------|--|
| Extended Product Type | OT200E11   |
| Product ID            | 1SCA022759R8170  |
| EAN                   | 6417019247434  |
| Catalog Description   | OT200E11 SWITCH-DISCONNECTOR   |
| Long Description      | 2-pole, front operated, base mounted switch-diconductor, handle and shaft are not included, terminal bolt kit included |

| ABB EcoSolutions                        |                 |
|---|-----------------|
| End Of Life Disassembling Instructions  | 1SCC301117M0201 |
| Environmental Information               | 1SCC301265D0201 |
| Environmental Product Declaration - EPD | 1SCC301282D0201 |

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

|   |  |
|---|--|
| <b>Popular Downloads</b>                |  |
| Data Sheet, Technical Information       | 1SCC301020C0201  |
| Instructions and Manuals                | 1SCC301031M0220  |
| Mechanical Drawings                     | 1SCC301226F0001<br>1SCC301225F0001<br>OT200-250E11.stp<br>OT200-250E11.igs |
| Environmental Product Declaration - EPD | 1SCC301282D0201  |

|                           |                 |
|---------------------------|-----------------|
| <b>Environmental</b>      |                 |
| Degree of Protection      | Front IP00      |
| Environmental Information | 1SCC301265D0201 |
| Pollution Degree          | 3               |

|                        |              |
|------------------------|--------------|
| <b>Ordering</b>        |              |
| Minimum Order Quantity | 1 piece      |
| Customs Tariff Number  | 85365080     |
| Country of Origin      | Finland (FI) |

|                            |          |
|----------------------------|----------|
| <b>Dimensions</b>          |          |
| Product Net Width          | 110.5 mm |
| Product Net Height         | 150 mm   |
| Product Net Depth / Length | 84 mm    |
| Product Net Weight         | 0.8 kg   |

|                                |                  |
|--------------------------------|------------------|
| <b>Container Information</b>   |                  |
| Package Level 1 Units          | box 1 piece      |
| Package Level 1 Width          | 170 mm<br>6.7 in |
| Package Level 1 Depth / Length | 190 mm<br>7.5 in |
| Package Level 1 Height         | 145 mm<br>5.7 in |
| Package Level 1 Gross          | 1 kg             |

|                     |               |
|---------------------|---------------|
| Weight              | 2.1 lb        |
| Package Level 1 EAN | 6417019247434 |

## Technical

|   |   |
|---|---|
| Conventional Free-air Thermal Current ( $I_{th}$ )          | $\Theta = 40\text{ °C}$ 200 A   |
| 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   |
| Lock Type   | No  |
| Mechanical Durability                                       | 20000   |
| Mounting Type   | Base mounting   |
| Number of Poles   | 2P  |
| Operating Mode  | Front operated  |
| Pollution Degree  | 3   |
| Position of Line Terminals                                  | Top In - Bottom Out<br>Bottom In - Top Out  |
| Power Loss  | at Rated Operating Conditions per Pole 4.0 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-21A ( $I_e$ )                  | (380 ... 415 V) 200 A<br>(500 V) 200 A<br>(690 V) 200 A<br>(1000 V) 200 A           |
| Rated Operational Current AC-22A ( $I_e$ )                  | (380 ... 415 V) 200 A<br>(500 V) 200 A<br>(690 V) 200 A                             |
| Rated Operational Current AC-23A ( $I_e$ )                  | (380 ... 415 V) 200 A<br>(500 V) 200 A<br>(690 V) 200 A                             |
| Rated Operational Power AC-23A ( $P_e$ )                    | (220 ... 240 V) 60 kW<br>(400 ... 415 V) 110 kW<br>(500 V) 132 kW<br>(690 V) 200 kW |
| 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   |
| Switches Operating Mechanism                                | Mechanism Between the Poles<br>11 (Between the Poles)                               |
| Terminal Type   | Lug terminals   |
| Tightening Torque   | acc. IEC 60947-1 15 ... 22 N·m  |

## Technical UL/CSA

|                   |                                |
|-------------------|--------------------------------|
| Tightening Torque | acc. IEC 60947-1 15 ... 22 N·m |
|-------------------|--------------------------------|

| Certificates and Declarations     |                 |
|-----------------------------------|-----------------|
| A2L Certificate – IEC             | 1SCC301337D0201 |
| Declaration of<br>Conformity - CE | 1SCC301131D2705 |
| DNV GL Certificate                | 1SCC301174D0204 |

| External Classifications and Standards |  |
|--|--|
| Object Classification<br>Code          | Q  |
| ETIM 8                                 | EC000216 - Switch disconnect                               |
| ETIM 9                                 | EC000216 - Switch disconnect (low voltage)                 |
| UNSPSC                                 | 39122233   |
| IDEA Granular Category<br>Code (IGCC)  | 5290 >> Disconnect switch                                  |
| eClass                                 | V11.1 : 27371403   |
| WEEE Category                          | 5. Small Equipment (No External Dimension More Than 50 cm) |

| Categories   |
|--|
| Low Voltage Products and Systems → Switches → Switch Disconnectors |

