



**Electric Automation**  
Automation specialists

Reference: OTDC250  
Code: 1SCA125866R1001

OTDC250E02 DC Switch-disconnector

Buy it at Electric Automation Network



Types OTDC100...250 including terminal bolt kit. Shafts and handles need to be ordered separately. The type and the ordering numbers are for one piece.

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 6417019558660 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85365080      |

### Dimensions

|                     |        |
|---------------------|--------|
| Product Net Width:  | 113 mm |
| Product Net Height: | 176 mm |
| Product Net Depth:  | 85 mm  |
| Product Net Weight: | 1.1 kg |

### Container Information

|                               |         |
|-------------------------------|---------|
| Package Level 1 Units:        | 1 piece |
| Package Level 1 Width:        | 160 mm  |
| Package Level 1 Height:       | 96 mm   |
| Package Level 1 Length:       | 236 mm  |
| Package Level 1 Gross Weight: | 1.3 kg  |

|                      |               |
|----------------------|---------------|
| Package Level 1 EAN: | 6417019558660 |
|----------------------|---------------|

## Environmental

|              |   |
|--------------|---|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4 |
|--------------|---|

## Additional Information

|  |  |
|--|--|
| Conventional Thermal Current ( $I_{the}$ ):      | Fully Enclosed 250 A                         |
| Earthing Switch Type:                            | No Additional Type                           |
| Handle Type:                                     | None   |
| IIT Publishing Status:                           | Level 0 - Information enabled                |
| Includes:  | None   |
| Mounting Type:                                   | Normal                                       |
| Number of Poles:                                 | 2  |
| Operating Mechanism:                             | Mechanism at the end of the switch           |
| Operating Mode:                                  | Front Operated                               |
| Pollution Degree:                                | 3  |
| Power Loss:                                      | at Rated Operating Conditions per Pole 9.5 W |
| Product Main Type:                               | OTDC250                                      |
| Product Name:                                    | DC Switch-disconnector                       |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):   | 12 kV  |
| Rated Insulation Voltage ( $U_i$ ):              | 1000 V                                       |
| Rated Operational Current DC-21B ( $I_e$ ):      | (1000 V) 250 A                               |
| Rated Operational Voltage:                       | 1000 V                                       |
| Rated Short-time Withstand Current ( $I_{cw}$ ): | for 1 s 5 kiloampere rms                     |
| Special Functions:                               | No   |
| Standards:                                       | IEC  |
| Terminal Type:                                   | Lug terminals                                |

## Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC301021C0201 |
| Declaration of Conformity - CE:    | 1SCC301201D0201 |

## Classifications

|                             |                                |
|-----------------------------|--------------------------------|
| ETIM 5:                     | EC000216 - Switch disconnector |
| Object Classification Code: | Q                              |