



**Electric Automation**  
Automation specialists

Reference: OTDC100E11  
Code: 1SCA125821R1001

OTDC100E11 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:	6417019558073
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	116 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:	6417019558073

### Environmental

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

Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 100 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 between the poles
Operating Mode:	Front Operated
Pollution Degree:	3
Power Loss:	at Rated Operating Conditions per Pole 2 W
Product Main Type:	OTDC100
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) 100 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