



**Electric Automation**  
Automation specialists

Reference: OTDC500  
Code: 1SCA132357R1001

OTDC500E02 DC Switch-disconnector

[Buy it at Electric Automation Network](#)



Including terminal bolt kit. Handle and shaft have to be ordered separately

## Ordering

EAN:	6417019614915
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

## Dimensions

Product Net Width:	197 mm
Product Net Height:	227 mm
Product Net Depth:	105 mm
Product Net Weight:	3.8 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	233 mm
Package Level 1 Height:	133 mm
Package Level 1 Length:	249 mm
Package Level 1 Gross Weight:	4,3 kg
Package Level 1 EAN:	6417019614915

## 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 500 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 15 W
Product Main Type:	OTDC500
Product Name:	DC Switch-disconnector
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	12 kV
Rated Insulation Voltage ( $U_i$ ):	1500 V
Rated Operational Current DC-21B ( $I_e$ ):	(1000 V) 500 A
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 10 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:	1SCC301009K0201

## Classifications

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