



**Electric Automation**  
Automation specialists

Reference: OTDC25F2  
Code: 1SCA121455R1001

OTDC25F2 DC Switch-disconnector

Buy it at Electric Automation Network



Types OTDC16...32 include protected terminal clamps, IP 20. Shafts and handles need to be ordered separately. The type and the ordering numbers are for one piece.

### Ordering

EAN:	6417019526102
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	52.5 mm
Product Net Height:	89 mm
Product Net Depth:	67 mm
Product Net Weight:	0.14 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	64 mm
Package Level 1 Height:	100 mm
Package Level 1 Length:	100 mm
Package Level 1 Gross Weight:	0.15 kg
Package Level 1 EAN:	6417019526102

### Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q3
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## Additional Information

Cable Cross-Section:	2.5...16 mm <sup>2</sup>
Conventional Free-air Thermal Current ( $I_{th}$ ):	q = 40 °C 32 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 32 A
Earthing Switch Type:	No Additional Type
Handle Type:	None
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Mounting Type:	Modular
Number of Poles:	2
Operating Mechanism:	Mechanism on top of the switch
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 0.3 W
Product Main Type:	OTDC25
Product Name:	DC Switch-disconnector
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
Rated Insulation Voltage ( $U_i$ ):	1000 V
Rated Operational Current DC-21B ( $I_e$ ):	(660 V) 25 A
Rated Operational Voltage:	660 V
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 0.6 kiloampere rms
Special Functions:	No
Standards:	IEC
Terminal Type:	Screw Terminals

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC301021C0201
Declaration of Conformity - CE:	1SCC340047D0201

## Classifications

E-nummer:	3134019
ETIM 5:	EC000216 - Switch disconnector
Object Classification Code:	Q

