



Electric Automation
Automation specialists

Reference: OTDC100E03
Code: 1SCA125825R1001

OTDC100E03 DC Switch-disconnector

[Buy it at Electric Automation Network](#)



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

Ordering

EAN:	6417019558219
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	148 mm
Product Net Height:	176 mm
Product Net Depth:	74 mm
Product Net Weight:	1.87 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:	1.87 kg

Package Level 1 EAN:	6417019558219
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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:	3
Operating Mechanism:	Mechanism at the end of the switch
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