



Automatización Eléctrica

Especialistas en Automatización

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General Information

Extended Product Type:	OTDC16F3
Product ID:	1SCA121457R1001
EAN:	6417019526126
Catalog Description:	OTDC16F3 DC Switch-disconnector
Long Description:	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.

Categories

Products » Low Voltage Products and Systems » Switches » Switch Disconnectors

Ordering

EAN:	6417019526126
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	52.5 mm
Product Net Height:	89 mm
Product Net Depth:	78 mm
Product Net Weight:	0.18 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:	0.2 kg
Package Level 1 EAN:	6417019526126

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 ²
Conventional Free-air Thermal Current (I_{th}):	$q = 40\text{ °C } 25\text{ A}$
Conventional Thermal Current (I_{the}):	Fully Enclosed 25 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:	3
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 0.15 W
Product Main Type:	OTDC16
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):	(1000 V) 16 A
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 0.4 kiloampere rms
Special Functions:	No
Standards:	IEC

Terminal Type:	Screw Terminals
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Certificates and Declarations (Document Number)

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

Classifications

E-nummer:	3134017
ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	Q





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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

Product	Code	Reference	Product link
OTDC16F3 DC Switch-disconnector	1SCA121457R1001	OTDC16F3	Buy on EAN