Reference: OTDC16F3
Code: 1SCA121457R1001

OTDC16F3 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 separetely. The type and the ordering numbers are for one piece.

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

Additional Information

Cable Cross-Section:	2.5...16 mm²
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 25 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

Certificates and Declarations (Document Number)

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

Classifications

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