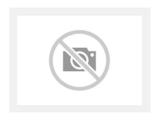


PRODUCT-DETAILS

OTDC100E33 OTDC100E33 DC Switch-disconnector



Extended Product Type	OTDC100E33
Product ID	1SCA149066R1001
EAN	6417019786421
Catalog Description	OTDC100E33 DC Switch-disconnector
Long Description	OTDC100E33 DC Switch-disconnector, Handle and shaft not included, Base mounting, IEC 100 A 1000V
Long Description Ordering	
Ordering	100 A 1000V
Ordering Minimum Order Quantity	100 A 1000V

Popular Downloads	
Data Sheet, Technical Information	1SCC301022C0201
Instructions and Manuals	1SCC301081M0206
Mechanical Drawings	OTDC100_200E33.igs 1SCC307587F0201 1SCC307588F0201
Wiring Diagram	1SCC301039K0201

OTDC100E33 2

Product Frame Size	:
Product Net Width	190 mr 7.5 i
Product Net Height	255 mr 10 i
Product Net Depth / Length	98 mr 3.9 i
Product Net Weight	3.2 k 7.1 l
 Technical	
Connection Configuration	Triple circuit 7a,7
Rated Operational Current DC-21B (I _e)	(1000 V) 100 A
Conventional Free-air Thermal Current (I _{th})	100 /
Conventional Thermal Current (I _{the})	Fully Enclosed 100 A
Rated Impulse Withstand Voltage (U _{imp})	12 k'
Rated Insulation Voltage (U_i)	1500
Rated Operational Voltage	1000
Rated Short-Circuit Making Capacity (I _{cm})	(1000 V DC) 10 k
Rated Short-time Withstand Current (I _{cw})	(1000 V DC) 10 k for 1 s 5 k for 0.1 s 10 k
Power Loss	at Rated Operating Conditions per Pole 2 V
Pollution Degree	
Handle Type	Handle and shaft not include
Shaft Diameter	6 mr 0.24 i
Switches Operating Mechanism	Mechanism Between the Pole 33 (Between the Pole
Position of Line Terminals	Top In - Bottom Or Bottom In - Top Or
Operating Mode	Front Operate
Standards	IEC 60947-1, -
Special Functions	N
Mounting Type	Base mounting
Number of Circuits	
Number of Poles	
Degree of Protection	Front IP2
Terminal Type	Lug termina
Terminal Width	19.5 m 0.77
Tightening Torque	Cable Lug 1522 N·
Utilization	Photovolta

Switching of resistive loads, including moderate overloads - occasional actuation (DC-21B)

Environmental

Utilization Category

Certificates and Declarations (Document Number)		
CCC Certificate	CQC2013010302611671	
Declaration of Conformity - CE	1SCC301201D2703	
DNV GL Certificate	1SCC301231D0201	
Instructions and Manuals	1SCC301081M0206	
RoHS Information	1SCC301201D2703	

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	250 mm 9.8 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	170 mm 6.7 in
Package Level 1 Gross Weight	3.5 kg 7.7 lb
Package Level 1 EAN	6417019786421

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems \rightarrow Switches \rightarrow DC Switch-Disconnectors

