



PRODUCT-DETAILS

OTDC200E11K-I

OTDC200E11K-I DC Switch-disconnector



General Information	
Extended Product Type:	OTDC200E11K-I
Product ID:	1SCA145988R1001
EAN:	6417019746777
Catalog Description:	OTDC200E11K-I DC Switch-disconnector
Long Description:	OTDC200E11K-I DC Switch-disconnector, Direct mounted handle and terminal bolt kit included, Base mounting, IEC 1000 VDC 200 A
Display Name:	OTDC200E11K-I

Popular Downloads	
Data Sheet, Technical Information:	1SCC301022C0201
Instructions and Manuals:	1SCC301081M0206

Environmental	
Degree of Protection:	Front IP20

Pollution Degree:	3
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Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363090
Country of Origin:	India

Dimensions

Product Frame Size:	S1.0
Product Net Width:	113 mm 4.4 in
Product Net Height:	176 mm 6.9 in
Product Net Depth / Length:	107 mm 4.2 in
Product Net Weight:	1.3 kg 3 lb

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	210 mm 8.3 in
Package Level 1 Depth / Length:	210 mm 8.3 in
Package Level 1 Height:	150 mm 5.9 in
Package Level 1 Gross Weight:	1.5 kg 3.3 lb

Technical

Connection Configuration:	Single circuit 2a, 2b
Conventional Free-air Thermal Current (I_{th}):	$\Theta = 40\text{ }^{\circ}\text{C}$ 200 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 200 A
Handle Color:	Black
Handle Length:	65 mm 2.6 in
Handle Type:	Direct Mount
Mounting Type:	Base mounting
Number of Circuits:	1
Number of Poles:	2P
Operating Mode:	Front

Position of Line Terminals:	Top In - Bottom Out Bottom In - Top Out
Power Loss:	at Rated Operating Conditions per Pole 6 W
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1500 V
Rated Operational Current DC-21B (I_e):	(1000 V) 200 A
Rated Operational Voltage:	1000 V
Rated Short-Circuit Making Capacity (I_{cm}):	(1000 V DC) 10 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	(1000 V DC) 10 kA for 1 s 5 kA for 0.1 s 10 kA
Shaft Diameter:	6 mm 0.24 in
Shaft Length:	105 mm 4.1 in
Special Functions:	No
Standards:	IEC 60947-1, -3
Switches Operating Mechanism:	Mechanism Between the Poles 11 (Between the Poles)
Terminal Type:	Lug terminals
Terminal Width:	19.5 mm 0.77 in
Utilization:	Photovoltaic
Utilization Category:	Switching of resistive loads, including moderate overloads - occasional actuation (DC-21B)

Certificates and Declarations

Declaration of Conformity - CE: 1SCC301201D2703

External Classifications and Standards

Object Classification Code:	Q
ETIM 9:	EC000216 - Switch disconnecter (low voltage)
ETIM 10:	EC004963 - Switch disconnecter (DC)
eClass:	V14.0 : 27371403
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Products > Low Voltage Products and Systems > Switches > DC Switch-Disconnectors

