

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

General Information

Extended Product Type:	OTDC250US11
Product ID:	1SCA131012R1001
EAN:	6417019602264
Catalog Description:	OTDC250US11 PV Disconnect Switch
Long Description:	OTDC250US11 PV Disconnect Switch, Terminal bolt kit included, Handle and shaft need to be ordered separately, Base mounting, US single-wire break, UL 1000 VDC 250 A, IEC 1000 VDC 315 A

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC301021C0201
Instructions and Manuals:	1SCC301085M0203

Dimensions

Product Net Width:	197 mm
Product Net Height:	227 mm
Product Net Depth / Length:	105 mm
Product Net Weight:	3.93 kg 8.66 lb

Technical

Rated Operational Current DC-21B (I_e):	(1000 V) 315 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 315 A
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1500 V
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 10 kiloampere rms
Power Loss:	at Rated Operating Conditions per Pole 6 W
Pollution Degree:	3

Handle Type:	Handle and shaft not included
Switches Operating Mechanism:	Mechanism Between the Poles 11 (Between the Poles)
Operating Mode:	Front Operated
Standards:	IEC&UL
Special Functions:	US single-wire break
Mounting Type:	Base mounting
Number of Circuits:	1
Number of Poles:	2
Degree of Protection:	Front IP20
Terminal Type:	Lug terminals

Technical UL/CSA

Ampere Rating UL/CSA:	1000 VDC 250 A
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC301009K0201
Instructions and Manuals:	1SCC301085M0203
RoHS Information:	2009Q4

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	243 mm 9.57 in
Package Level 1 Depth / Length:	259 mm 10.2 in
Package Level 1 Height:	143 mm 5.63 in
Package Level 1 Gross Weight:	4.215 kg 9.29 lb
Package Level 1 EAN:	6417019602264

Classifications

Object Classification Code:	Q
ETIM 5:	EC000216 - Switch disconnecter
ETIM 6:	EC000216 - Switch disconnecter
ETIM 7:	EC000216 - Switch disconnecter

