

OTDC400USV12



Products Low Voltage Products and Systems Switches DC Switch-Disconnectors

General Information

Extended Product Type:	OTDC400USV12
Product ID:	1SCA140834R1001
EAN:	6417019686110
Catalog Description:	OTDC400USV12 PV Disconnect Switch
Long Description:	OTDC400USV12 PV Disconnect Switch, Terminal bolt kit included, Handle and shaft need to be ordered separately, Base mounting, US single-wire break, UL 1000 VDC 400 A, UL 1500 VDC 400 A, IEC 1000 VDC 500 A

Additional Information

Ampere Rating UL/CSA:	1000 VDC 400 A 1500 VDC 400 A
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 630 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 550 A
Country of Origin:	Finland (FI)
Customs Tariff Number:	85365080
Data Sheet, Technical Information:	1SCC301021C0201
EAN:	6417019686110
ETIM 5:	EC000216 - Switch disconnecter
Earthing Switch Type:	No Additional Type
Handle Type:	Handle and shaft not included
Includes:	None
Invoice Description:	OTDC400USV12 PV Disconnect Switch
Minimum Order Quantity:	1 piece
Mounting Type:	Base mounting
Number of Poles:	3
Switches Operating Mechanism:	Mechanism Between the Poles 12 (Between the Poles)
Operating Mode:	Front Operated
Package Level 1 EAN:	6417019686110
Package Level 1 Gross Weight:	6.1 kg
Pollution Degree:	3
Product Main Type:	OTDC400U
Product Name:	Switch-disconnector
Product Net Weight:	5,6 kg
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1500 V
Rated Operational Current DC-21B (I_b):	(1000 V) 500 A
Rated Operational Voltage:	1500 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 10 kiloampere rms
Selling Unit of Measure:	piece
Short Description:	Front operated switch-disconnector
Special Functions:	US single-wire break
Standards:	IEC&UL
Terminal Type:	Lug terminals
Utilization:	Photovoltaic
Utilization Category:	DC-21B
Number of Circuits:	1

