



PRODUCT-DETAILS

# OT2000E22CP

## OT2000E22CP CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT2000E22CP
Product ID	1SCA103953R1001
EAN	6417019383101
Catalog Description	OT2000E22CP CHANGE-OVER SWITCH
Long Description	2000A, 4 pole manual change-over switch including a black plastic IP65 I-0-II pistol type handle (see the table below), shaft and bolt set for the cable connection. Handle padlockable in the 0-position, door interlock in the I- and II- positions and when padlocked.

ABB EcoSolutions	
End Of Life Disassembling Instructions	1SCC303054M0201
Environmental Information	1SCC303050D0201

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201

RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303008M0208

Environmental

Degree of Protection	Front IP20
Environmental Information	1SCC303050D0201
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Dimensions

Product Net Width	664 mm 26.14 in
Product Net Height	377 mm 14.84 in
Product Net Depth / Length	335 mm 13.19 in
Product Net Weight	69.55 kg 153.33 lb

Container Information

Package Level 1 Units	box 1 box
Package Level 1 Width	444 mm 17.48 in
Package Level 1 Depth / Length	714 mm 28.11 in
Package Level 1 Height	385 mm 15.16 in
Package Level 1 Gross Weight	72.05 kg 158.84 lb
Package Level 1 EAN	6417019383101

Technical

Conventional Free-air Thermal Current (I <sub>th</sub> )	Θ = 40 °C 2000 A
Degree of Protection	Front IP20
Distance Between Phases	Standard
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Handle Color	Black
Handle Type	Handle and shaft included
Mounting Type	Base mounting
Number of Poles	4P

Operating Mode	Front operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 55 W
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Current AC-21B ( $I_e$ )	(380 ... 415 V) 2000 A (500 V) 2000 A
Rated Operational Current AC-31B ( $I_e$ )	(380 ... 415 V) 2000 A
Rated Operational Current AC-33B ( $I_e$ )	(380 ... 415 V) 2000 A
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 55 kiloampere rms
Switches Operating Mechanism	Mechanism Between the Poles 22 (Between the Poles)
Terminal Type	Screw Terminals
Terminal Width	100 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Transition Type	Open

## Technical UL/CSA

Ampere Rating	2000 A
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

## Certificates and Declarations

Declaration of Conformity - CE	1SCC303022D2702
DNV Certificate	1SCC303138D0201

## External Classifications and Standards

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3650329

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## Categories

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Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Manual Change-over Switches

