

PRODUCT-DETAILS

OT1000E22C

OT1000E22C CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT1000E22C
Product ID	1SCA103631R1001
EAN	6417019378015
Catalog Description	OT1000E22C CHANGE-OVER SWITCH
Long Description	Handle and shaft has to be ordered separately

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

Popular Downloads	
Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303008M0203

Dimensions	
Product Net Width	480 mm
Product Net Height	306 mm

Product Net Depth / Length	309 mm
Product Net Weight	41.67 kg 91.87 lb

Technical	
Rated Operational	(380 415 V) 1000 A
Current AC-21A (I _e)	(500 V) 1000 A
	(690 V) 1000 A
Rated Operational Current AC-22A (I _e)	(380 415 V) 1000 A (500 V) 1000 A
Current AC LLA (le)	(690 V) 1000 A
Rated Operational	(380 415 V) 1000 A
Current AC-23A (I _e)	(500 V) 1000 A
	(690 V) 1000 A
Rated Operational Current AC-31B (I _e)	(380 415 V) 1000 A
Rated Operational	(380 415 V) 1000 A
Current AC-33B (I _e)	(300 413 V) 1000 A
Rated Operational Power	(380 415 V) 560 kW
AC-23A (P _e)	(500 V) 710 kW
	(690 V) 1000 kW
Conventional Free-air Thermal Current (I _{th})	q = 40 °C 1000 A
Rated Impulse	12 kV
Withstand Voltage (U _{imp}	IL NV
)	
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current (I _{cw})	for 1 s 50 kiloampere rms
Power Loss	19 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism Between the Poles 22 (Between the Poles)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Mounting Type	Base mounting
Number of Poles	4
Degree of Protection	Front IP20
Transition Type	Open

Environmental	
Environmental	1SCC303050D0201
Information	

Certificates and Declarations (Document Number)	
Declaration of	1SCC303015D0201
Conformity - CE	

Environmental Information	1SCC303050D0201
Instructions and	1SCC303008M0203
Manuals	

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	339 mm 13.35 in
Package Level 1 Depth / Length	534 mm 21.02 in
Package Level 1 Height	338 mm 13.31 in
Package Level 1 Gross Weight	43.67 kg 96.28 lb
Package Level 1 EAN	6417019378015

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

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Switches \rightarrow Change-over\ and\ Transfer\ Switches \rightarrow Manual\ Change-over\ Switches$

