

PRODUCT-DETAILS

## OT1600E22C

## OT1600E22C CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT1600E22C
Product ID	1SCA103302R1001
EAN	6417019378077
Catalog Description	OT1600E22C CHANGE-OVER SWITCH
Long Description	OT1600E22C CHANGE-OVER SWITCH, Handle and shaft need to be ordered separately, Open transition

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	372 mm
Product Net Depth /	309 mm
Length	
Product Net Weight	46.96 kg
	103.53 lb

Technical	
Rated Operational Current AC-21A (I <sub>e</sub> )	(380 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational	(380 415 V) 1600 A
Current AC-22A (I <sub>e</sub> )	(500 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-31B (I <sub>e</sub> )	(380 415 V) 1600 A
Rated Operational Current AC-33B (I <sub>e</sub> )	(380 415 V) 1600 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(380 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 1600 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 50 kiloampere rms
Power Loss	48 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 1SCC303050D0201 Information

### **Certificates and Declarations (Document Number)**

Declaration of 1SCC303015D2702

#### Conformity - CE

Environmental Information	1SCC303050D0201
Instructions and	1SCC303008M0203
Manuals	

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	394 mm
	15.51 in
Package Level 1 Depth /	534 mm
Length	21.02 in
Package Level 1 Height	368 mm
	14.49 in
Package Level 1 Gross	49.4 kg
Weight	108.91 lb
Package Level 1 EAN	6417019378077

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

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

