

PRODUCT-DETAILS

Manuals

## OT2500E13CP

## OT2500E13CP CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT2500E13CP
Product ID	1SCA103895R1001
EAN	6417019382449
Catalog Description	OT2500E13CP CHANGE-OVER SWITCH
Long Description	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 lipositions and when padlocked.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)
Country of Origin	T mand (i
Popular Downloads	
Data Sheet, Technical Information	1SCC303003C020
Instructions and	1SCC301050M0003

Dimensions	
Product Net Width	664 mm

Product Net Height	377 mm
Product Net Depth /	335 mm
Length	
Product Net Weight	69.55 kg
	153.33 lb

Technical	
Rated Operational Current AC-21B (I <sub>e</sub> )	(380 415 V) 2500 A (500 V) 2500 A
Rated Operational Current AC-31B (I <sub>e</sub> )	(380 415 V) 2000 A
Rated Operational Current AC-33B (I <sub>e</sub> )	(380 415 V) 2000 A
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 2500 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 55 kiloampere rms
Power Loss	85 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism Between the Poles 13 (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
Terminal Width	100 mm
Tightening Torque	acc. IEC 60947-1 50 75 N·m
Transition Type	Open

Environmental	
Environmental	1SCC303050D0201
Information	

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC303022D0201
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC301050M0003
RoHS Information	1SCC301149D0202

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	444 mm
	17.48 in
Package Level 1 Depth /	714 mm
Length	28.11 in
Package Level 1 Height	385 mm
	15.16 in
Package Level 1 Gross	72.75 kg
Weight	160.39 lb
Package Level 1 EAN	6417019382449

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3650337

## Categories

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

