

PRODUCT-DETAILS

# OT250E03CP

## OT250E03CP CHANGE-OVER SWITCH



### General Information

Extended Product Type	OT250E03CP
Product ID	1SCA022771R3450
EAN	6417019251769
Catalog Description	OT250E03CP 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)

### Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC301040M0002

### Dimensions

Product Net Width	170 mm
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Product Net Height	150 mm
Product Net Depth / Length	160 mm
Product Net Weight	3.1 kg 6.83 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-31B ( $I_e$ )	(380 ... 415 V) 250 A
Rated Operational Current AC-33B ( $I_e$ )	(380 ... 415 V) 250 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 140 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 250 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 250 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 8 kiloampere rms
Power Loss	6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
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	3
Degree of Protection	Front IP20
Terminal Width	20 mm
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
Transition Type	Open

## Environmental

Environmental Information	1SCC303050D0201
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## Certificates and Declarations (Document Number)

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Declaration of Conformity - CE	1SCC303003D0202
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC301040M0002
RoHS Information	1SCC301149D0202

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## Container Information

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Package Level 1 Units	1 piece
Package Level 1 Width	160 mm
Package Level 1 Depth / Length	245 mm
Package Level 1 Height	185 mm
Package Level 1 Gross Weight	3.4 kg 7.5 lb
Package Level 1 EAN	6417019251769

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## Classifications

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Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641504

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## Categories

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

