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 PRODUCT-DETAILS

# OT800E03CP

## OT800E03CP CHANGE-OVER SWITCH




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**General Information**

Extended Product Type	OT800E03CP
Product ID	1SCA022785R6300
EAN	6417019255996
Catalog Description	OT800E03CP CHANGE-OVER SWITCH
Long Description	800A, 3 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.

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**Circular Value**

Environmental Information	1SCC303050D0201
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**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

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**Ordering**

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

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**Popular Downloads**

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

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**Dimensions**

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Product Net Width	311 mm 12.24 in
Product Net Height	250 mm 9.84 in
Product Net Depth / Length	280 mm 11.02 in
Product Net Weight	15.37 kg 33.89 lb

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**Technical**

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Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-31B ( $I_e$ )	(380 ... 415 V) 800 A
Rated Operational Current AC-33B ( $I_e$ )	(380 ... 415 V) 800 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40$ °C 800 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 800 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 Low Voltage ( $I_{cw}$ )	for 1 s 20 kiloampere rms
Power Loss	40 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	40 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Transition Type	Open

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### Technical UL/CSA

Ampere Rating	800 A
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

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### Environmental

Environmental Information	1SCC303050D0201
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### Certificates and Declarations

Declaration of Conformity - CE	1SCC303008D2703
DNV Certificate	1SCC303138D0201

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### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	310 mm 12.2 in
Package Level 1 Depth / Length	560 mm 22.05 in
Package Level 1 Height	330 mm 12.99 in
Package Level 1 Gross Weight	18.51 kg 40.81 lb
Package Level 1 EAN	6417019255996

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### Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641508

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## Categories

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

