



## PRODUCT-DETAILS

**OT800E04C****OT800E04C CHANGE-OVER SWITCH****General Information**

Extended Product Type	OT800E04C
Product ID	1SCA022785R4190
EAN	6417019255781
Catalog Description	OT800E04C CHANGE-OVER SWITCH
Long Description	800A, 4 pole manual change-over switch. Handle and shaft has to be ordered separately.

**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	1SCC303050D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

## 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	1SCC303008M0208

## Dimensions

Product Net Width	376 mm 14.8 in
Product Net Height	250 mm 9.84 in
Product Net Depth / Length	280 mm 11.02 in
Product Net Weight	18.14 kg 39.99 lb

## Technical

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 ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 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 not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (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	4
Degree of Protection	Front IP20
Terminal Width	40 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Transition Type	Open

### Technical UL/CSA

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

### Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC303050D0201

### Certificates and Declarations

Declaration of Conformity - CE	1SCC303008D2703
DNV Certificate	1SCC303138D0201
REACH Declaration	1SCC011021D0201

### 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	21.28 kg 46.91 lb
Package Level 1 EAN	6417019255781

### Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
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)

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## Categories

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

