

PRODUCT-DETAILS

# OT800U03C

## OT800U03C CHANGE-OVER SWITCH



### General Information

Extended Product Type	OT800U03C
Product ID	1SCA104030R1001
EAN	6417019383736
Catalog Description	OT800U03C CHANGE-OVER SWITCH
Long Description	Handle and shaft has to be ordered separately

### 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	400 mm
Product Net Height	376 mm

Product Net Depth / Length	335 mm
Product Net Weight	38.11 kg 84.02 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 Current AC-22A (I <sub>e</sub> )	(380 ... 415 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) 1000 A
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 1600 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 50 kiloampere rms
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft not included 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
Standards	UL 98 / IEC60947-3
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20
Mechanical Durability	3000 cycle
Transition Type	Open

## Technical UL/CSA

Horsepower Rating UL/CSA	(acc. to UL 240 V) 250 Hp (acc. to UL 480 V) 500 Hp (acc. to UL 600 V) 500 Hp
Ampere Rating UL/CSA	800 A

## Environmental

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

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Declaration of Conformity - CE	1SCC303014D0201
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC303008M0203

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## Container Information

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Package Level 1 Units	1 piece
Package Level 1 Width	394 mm 15.51 in
Package Level 1 Depth / Length	534 mm 21.02 in
Package Level 1 Height	368 mm 14.49 in
Package Level 1 Gross Weight	40.36 kg 88.98 lb
Package Level 1 EAN	6417019383736

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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
ETIM 8	EC000216 - Switch disconnecter
UNSPSC	39122233
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

