



PRODUCT-DETAILS

OT800E03C  
OT800E03C CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT800E03C
Product ID	1SCA022785R4270
EAN	6417019255798
Catalog Description	OT800E03C CHANGE-OVER SWITCH
Long Description	800A, 3 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	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 kg 33.07 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 ( $I_{th}$ )	$\Theta = 40\text{ }^{\circ}\text{C}$ 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
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

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	18.14 kg 39.99 lb
Package Level 1 EAN	6417019255798

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

