



 PRODUCT-DETAILS

OT800E04CP

OT800E04CP CHANGE-OVER SWITCH



General Information

Extended Product Type:	OT800E04CP
Product ID:	1SCA022785R6210
EAN:	6417019255989
Catalog Description:	OT800E04CP CHANGE-OVER SWITCH
Long Description:	800A, 4 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.
Display Name:	OT800E04CP

ABB EcoSolutions

End Of Life Disassembling Instructions:	1SCC303052M0201
Environmental Information:	1SCC303050D0201
Environmental Product Declaration - EPD:	1SCC303090D0201

Material Compliance

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
REACH Declaration:	1SCC011021D0201
RoHS Declaration:	1SCC011020D0201
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Popular Downloads

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

Environmental

Degree of Protection:	Front IP20
Pollution Degree:	3

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080
Country of Origin:	Finland

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:	18.51 kg 40.81 lb

Container Information

Package Level 1 Units:	box 1 box
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:	21.65 kg 47.73 lb
Package Level 1 EAN:	6417019255989

Technical

Conventional Free-air Thermal Current ($I_{th\Theta} = 40\text{ °C } 800\text{ A}$):

Conventional Thermal Current (I_{the}):	Fully Enclosed 800 A
Distance Between Phases:	Standard
Fourth Pole Position:	Right Side
Fourth Pole Type:	Switched - Simultaneous Function
Handle Color:	Black
Mounting Type:	Base mounting
Number of Poles:	4P
Operating Mode:	Front
Position of Line Terminals:	Top In - Bottom Out, Bottom In - Top Out
Power Loss:	at Rated Operating Conditions per Pole 40 W
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
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
Rated Operational Voltage:	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 20 kiloampere rms
Switches Operating Mechanism:	Mechanism at the End of the Switch 04 (Left Side)
Terminal Type:	Screw Terminals
Terminal Width:	40 mm
Tightening Torque:	acc. IEC 60947-1 50 ... 75 N·m
Transition Type:	Open

Certificates and Declarations

Declaration of Conformity - CE: 1SCC303008D2703

DNV Certificate: 1SCC303138D0201

External Classifications and Standards

Object Classification Code:	Q
ETIM 9:	EC000216 - Switch disconnecter (low voltage)
ETIM 10:	EC000216 - Switch disconnecter (AC)
UNSPSC:	39122233
eClass:	V11.1 : 27371403
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland):	3641532

Categories

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



Submitted by TECO Group