



PRODUCT-DETAILS

OT200E03CL

OT200E03CL CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT200E03CL
Product ID	1SCA108521R1001
EAN	6417019397078
Catalog Description	OT200E03CL CHANGE-OVER SWITCH
Long Description	200, 3 pole manual change-over switch operating on closed transition principle. i.e. make-before-break operation without OFF-position. Between positions I and II, there is a position I+II where both switches are closed simultaneously. The overlapping time when both contacts are closed is minimum 20 ms. Operating angle of the handle is 90°. Handle and shaft has to be ordered separately.

ABB EcoSolutions	
Environmental Information	1SCC303050D0201

Material Compliance	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	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
Environmental Information	1SCC303050D0201
Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	170 mm 6.69 in
Product Net Height	150 mm 5.91 in
Product Net Depth / Length	160 mm 6.3 in
Product Net Weight	2.9 kg 6.39 lb

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	186 mm 7.32 in
Package Level 1 Depth / Length	300 mm 11.81 in
Package Level 1 Height	185 mm 7.28 in
Package Level 1 Gross Weight	3.2 kg 7.05 lb
Package Level 1 EAN	6417019397078

Technical

Conventional Free-air Thermal Current (I _{th})	Θ = 40 °C 200 A
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Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	Front IP20
Distance Between Phases	Standard
Handle Color	Black
Handle Type	Handle and shaft not included
Mounting Type	Base mounting
Number of Poles	3P
Operating Mode	Front operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 4 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) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 200 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 200 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 110 kW (500 V) 132 kW (690 V) 200 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
Transition Type	Closed

Technical UL/CSA

Ampere Rating	200 A
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC303045D2702
DNV Certificate	1SCC303138D0201

External Classifications and Standards		
Object Classification Code		Q
ETIM 8	EC000216 - Switch disconnector	
ETIM 9	EC000216 - Switch disconnector (low voltage)	
UNSPSC		39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch	
eClass		V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	

Categories

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

