



PRODUCT-DETAILS

OT200E04P

OT200E04P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200E04P
Product ID	1SCA022713R4930
EAN	6417019228747
Catalog Description	OT200E04P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included

ABB EcoSolutions

End Of Life Disassembling Instructions	1SCC301117M0201
Environmental Information	1SCC301265D0201
Environmental Product Declaration - EPD	1SCC301282D0201

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	73b50007-7370-43db-b632-afd2ace9a2b9 Finland
Simplified SCIP	952db535-b9e7-4396-b9b9-d0ae3329ff06 Germany b78b7276-fe9b-429c-b65b-36f700172cce Denmark 375a8369-6160-40d4-9525-433b2acf8149 Portugal a02fd67d-ccda-4e37-814e-a1148db8ce02 Germany 87ca0995-48f3-4a43-9bdf-7565ac79d418 Croatia 2c75adff-151b-40c9-bf33-2220120f038e Czech Republic dc91e6ad-049a-4a50-8380-142781afceab Poland a4904f14-714c-4260-ba71-4197be9d93a5 Germany c8d1c055-b3a7-4fa4-bb8f-2737d211e0da Germany 65575a92-bc32-47ee-b5b9-aa5a71a420a7 France 618a4795-20cb-44a0-9b1e-9ae6ae56b9f7 Poland a6366ead-4bd6-49e4-9622-bb2cbbbacad8 France 3a5c8eb6-3c9e-4be6-b236-dfc33d1d27ea Hungary 7d49eee1-723e-4329-9967-ea010edd81bd Belgium 3b8ad121-d0ed-47f1-b813-36123f33803c Germany ca4322a6-9641-4a42-a2b4-df92b33f5ca9 Italy aefbd3f2-b2f9-450c-9340-986382782842 Estonia a6d290d1-388e-470e-b24b-26d9dc90e168 Netherlands 4b90fa76-c2e4-49c2-b6e8-e52ee95165b6 Hungary 336a54bd-4b03-499e-a2e1-fd822433210a Sweden 545cd6c8-10d1-4f0e-89e8-6fe45f2b546f Bulgaria 8db9c867-fcc2-4f86-b9ab-e121047fc173 Greece 2af4ef85-f079-4bec-a1c1-905def916101 Sweden e6843545-ee86-45df-bcad-d07e1c31f3a5 Poland cd01ed60-90e7-4d7c-b512-894d0f636181 Spain 9a0d5582-d9b5-4f43-a34b-0a582f472284 Belgium 80ce273c-c2b4-4506-8ced-14def07043d3 Norway
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301392F0001 1SCC301201F0001 OT200-250E04.igs
Environmental Product Declaration - EPD	1SCC301282D0201

Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301265D0201
Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	180.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.8 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.69 in
Package Level 1 Depth / Length	190 mm 7.48 in
Package Level 1 Height	145 mm 5.71 in
Package Level 1 Gross Weight	2.1 kg 0.93 lb
Package Level 1 EAN	6417019228747

Technical

Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ }^{\circ}\text{C 200 A}$
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	Front IP00
Distance Between Phases	Standard
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Handle Color	Black
Handle Type	Handle and shaft included
Mechanical Durability	20000
Mounting Type	Base mounting
Number of Poles	4P
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 4.0 W
Rated Conditional Short-Circuit Current (I_{nc})	(315 A fuse, 500 V) 100 kA (355 A fuse, 690 V) 80 kA (250 A fuse, 690 V) 100 kA
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 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 Power AC-23A (P_e)	(220 ... 240 V) 60 kW (400 ... 415 V) 110 kW (500 V) 132 kW (690 V) 200 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kA
Special Functions	No
Standards	IEC 60947-3
Switches Operating	Mechanism at the End of the Switch

Mechanism	04 (Left Side)
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
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Certificates and Declarations

A2L Certificate - IEC	1SCC301337D0201
ATEX Certificate	No certification needed
BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
GL Certificate	1SCC301139D0201
LR Certificate	1SCC301144D0201
UL Certificate	No certification needed
VDE Certificate	No certification needed

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (AC)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661306
E-Number (Norway)	4337851
E-Number (Sweden)	3171157

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

