PRODUCT-DETAILS

OT200E04WP

OT200E04WP SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200E04WP
Product ID	1SCA022744R3130
EAN	6417019241371
Catalog Description	OT200E04WP SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, wide phase distance, terminal bolt kit included

ABB EcoSolutions

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

Material Compliance

Conflict Minerals	9AKK108467A5658

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Reporting Template (CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	38c7f0e2-afdb-437f-bade-e99da7597d4a Finland (FI)
Simplified SCIP	13ef30fb-8f17-44e1-97ee-eca47022b2b0 Germany (DE) b52ab488-d178-48a0-9be2-190579665b92 Bulgaria (BG) 25b682b1-f2b9-4d49-9b75-6e6c90cdb808 Sweden (SE) c7da4c6c-577c-41d8-8952-8f33230ab414 France (FR) 3d1a096f-2fac-4f4f-920a-a708015be157 Germany (DE) 4c5fa768-6999-4cd0-8664-706bdc4eb983 Belgium (BE) 7b26ef58-78dc-4b7b-809f-0ba986f1e1c6 Estonia (EE) 9e91db4e-54ab-446a-a754-52af98a3b52b Denmark (DK) dfc42749-58ad-4fa0-845a-2863c121d2b9 France (FR) 1740113b-d32b-4b3d-9bec-1f04900f6591 Poland (PL) 74b2dac4-8074-493f-9bcc-d7c2caa6a991 Hungary (HU) 079064e7-b493-49e3-bd30-58f791906f19 Italy (IT) 57074ea9-b786-416b-b988-36adcf209ed7 Germany (DE) c3888305-fb1f-4d12-94c6-d9624edded58 Netherlands (NL) 52d8fe1c-c655-49fd-9d94-2488588d16df Hungary (HU) 5ef355d7-4470-43d7-bbc4-12848042572d Norway (NO) 368714d4-fd78-4479-813c-4f235bb14f2b Sweden (SE) bbe8c4fa-dd14-4427-80d2-812bfb6d2fc8 Czech Republic (CZ) 884cee89-0ee6-4d9e-a472-44ed52ef965a Poland (PL) e6d202d7-b157-4381-9dec-249db8e8c200 Germany (DE) 1bbf9cfe-9618-48d6-8492-2572f678b5c0 Croatia (HR) 1eac861d-ee08-4e06-9ca8-c9166db2e3ea Germany (DE) 1626d49b-6c31-4962-8a94-c52ea37ff8de Belgium (BE) 3d9bd5f9-d4dc-408c-9ee2-61b989554c12 Spain (ES) b28db08f-faf1-4bac-a1a0-0a249febc7b5 Poland (PL) bc5a05eb-e246-4c20-89e3-6c4ba1114022 Portugal (PT) ce18a56b-9708-4efa-9020-c768ca8cfe41 Greece (GR)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301292F0001 1SCC301291F0001 OT200-250E04W.stp OT200-250E04W.igs
Environmental Product Declaration - EPD	1SCC301282D0201
End of Life Instructions	1SCC301117M0201

Environmental

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

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

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Country of Origin	Finland (FI)

Dimensions

Product Net Width	212.5 mm
Product Net Height	170 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.075 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	190 mm
Package Level 1 Depth / Length	110 mm
Package Level 1 Height	290 mm
Package Level 1 Gross Weight	2.245 kg
Package Level 1 EAN	6417019241371

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	Front IP00
Distance Between Phases	Wide phase distance
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Handle Color	Black
Handle Type	Handle and shaft included
Lock Type	Yes
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

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	(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	Wide phase distance
Standards	IEC 60947-3
Switches Operating Mechanism	Mechanism at the End of the Switch 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

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

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661320
E-Number (Norway)	4337881
E-Number (Sweden)	3171187

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Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors



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