PRODUCT-DETAILS

OT200E03WP

OT200E03WP SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200E03WP
Product ID	1SCA022744R2670
EAN	6417019241333
Catalog Description	OT200E03WP SWITCH-DISCONNECTOR
Long Description	3-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	2c310831-4ac2-47e8-a2c7-2aec70cd4fc6 Finland (FI)
Simplified SCIP	54b605fe-4fa9-4f5f-80ce-52b99a13b3fe Germany (DE) 05b8c3f4-7730-4b83-98df-e358637bdba2 Germany (DE) df225ed9-09fe-4bc6-8648-78db56b4c718 Denmark (DK) d0e69cd6-3e7a-41a6-bb27-dce0b611c83c Belgium (BE) 29f672f2-ca02-469c-95fa-9dc625f640af Croatia (HR) 50e48f7e-3fb3-4199-8fe3-2fe415a80d53 Germany (DE) 339342c1-24b6-4201-afc5-8a07debab33c Sweden (SE) bc98b22f-481a-4324-81e5-61338da86c50 Bulgaria (BG) 2eb6f461-49f6-40b1-a73c-9004dbd3f5d3 France (FR) 1c5cfa4c-3f7a-4549-b8b1-6855f7e0c606 Hungary (HU) db653ab3-d558-4b3d-8c31-192defa102d5 Italy (IT) 0a270dd2-e06c-4c2e-b922-7e67ef31d8e0 France (FR) 0fa232bf-b7ec-4cb2-817b-5c74898ce33d Sweden (SE) 73a98c3b-6931-463f-b127-b0e48aa3ab22 Estonia (EE) 206807e9-dd13-43f9-86db-d4a71b59c4da Netherlands (NL) c9fdf45e-f3c9-4fb4-958c-914a9567837e Hungary (HU) 4101b6f9-676c-43fd-bc40-e64311137831 Germany (DE) f6302e37-36db-4f71-828b-54c0c6c09f4f Portugal (PT) a17901e6-1eb0-4d3f-8138-8ed97a47d322 Poland (PL) 8faf7564-24b3-4248-a375-9d430318f7c3 Greece (GR) 43d7d85a-9cc7-4c96-bfa5-4fe0650047a5 Czech Republic (CZ) 62837edb-e86d-4957-afa3-880e08f6cd1a Germany (DE) 7e9e67fc-b098-4d42-8514-e2dda9aa5f2d Poland (PL) 1c61ab6d-d0ea-4a95-85a2-28adf5378b7b Belgium (BE) f73e2b9c-686d-43c2-bc63-799a29713cc8 Poland (PL) ac064499-0ef8-4710-a23a-3a783d5fe158 Spain (ES) 1f17b112-715f-4d3a-bb9a-5253dcb45762 Norway (NO)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	OT200-250E03W.stp OT200-250E03W.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
Country of Origin	Finland (FI)

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Dimensions

Product Net Width	169.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	190 mm 7.5 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	110 mm 4.3 in
Package Level 1 Gross Weight	1.7 kg 3.7 lb
Package Level 1 EAN	6417019241333

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
Handle Color	Black
Handle Type	Handle and shaft included
Lock Type	Yes
Mechanical Durability	20000
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 4.0 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

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	(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 03 (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)	3661319
E-Number (Norway)	4337880
E-Number (Sweden)	3171186

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Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors



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