PRODUCT-DETAILS

OT200E40P

OT200E40P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200E40P
Product ID	1SCA022720R0400
EAN	6417019231310
Catalog Description	OT200E40P 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 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	dfe6c6ca-d236-4ac7-b206-b8d64318beff Finland (FI)
Simplified SCIP	000e97a8-da03-4487-9c4b-4ee71e3c8c59 Germany (DE) 28e2aac3-9f60-4370-bdb4-59ab8dd60773 Norway (NO) 9685a084-4d55-4fbd-b106-93f13b57b442 Portugal (PT) b2b98256-7a63-4ae8-9fef-7dcbbfbe4a37 France (FR) d6426aef-6b11-47d8-bc72-dc5af8bce87b Sweden (SE) 49e4ad3c-79a2-4454-b646-5dc455bd2d98 Germany (DE) 39675fae-9242-4c1a-8b9f-63761716a2b0 Poland (PL) e1bd1102-2b30-450f-b7aa-c8f7abfcd345 Poland (PL) 68fa6431-fd90-4329-94b6-0da7bc7989f1 Germany (DE) 34eb2977-ed0b-41a1-b0f5-f91e7ab74666 Poland (PL) 754345b0-cb0d-4cb5-b4b5-e889a9843ede Estonia (EE) 8de64cbb-42ed-45ff-89fe-fa9a288750a7 Bulgaria (BG) b10527ed-3277-486c-be2c-995c3cabf2b9 Greece (GR) f072484b-e0c2-4b07-a70d-b4d914e6fbb5 Belgium (BE) 36148d3d-6cfe-4e16-b1e1-837776a6716b Spain (ES) 366783c3-81fc-4949-8cb3-b86d7561bdcc Hungary (HU) 38f7959d-9f88-4f44-a233-823b85fa24de Croatia (HR) d3b254fe-7e62-4ba8-8647-3ef5c608455d Denmark (DK) 8894c70b-694b-45c9-b46f-7b9ac10f8fc1 Czech Republic (CZ) 49768658-5829-4f66-8075-08f97f9353e5 France (FR) a7e880c5-959e-4215-8b7d-1e5ddc6184a5 Germany (DE) 9cac6fc1-4b52-4b31-b971-2c2fb0ce4dc2 Italy (IT) 653da6df-81c3-4386-b714-de86e347e3ca Belgium (BE) ce1c5d5f-c008-4755-94dc-1b6287f0033a Netherlands (NL) acc96dc4-399e-4742-88ad-193060298d11 Hungary (HU) 179ed73a-a15c-44d2-857b-ba23fe3e411e Germany (DE) 96594bbe-638f-4222-afd8-f70d56ff9312 Sweden (SE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
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	180.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.4 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	6417019231310

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	Standard
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 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	(220 ... 240 V) 60 kW

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AC-23A (P_e)	(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	Mechanism at the End of the Switch 40 (Right Side)
Terminal Type	Lug terminals
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
Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204

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)	3661312
E-Number (Norway)	4337853

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

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