PRODUCT-DETAILS

OT200E02P

OT200E02P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200E02P
Product ID	1SCA022751R1400
EAN	6417019244273
Catalog Description	OT200E02P SWITCH-DISCONNECTOR
Long Description	2-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	b4367494-7a77-4d17-8e8c-bdcf047c62c8 Finland (FI)
Simplified SCIP	68b996b4-df79-4502-ba5b-f69d9f8c5f7a Germany (DE) 7f868849-df42-4fda-af9c-0ca4020622e2 Bulgaria (BG) 5780ebac-7c70-41ab-9782-611a132ca4a5 Sweden (SE) cc88e4d8-c173-477b-94cf-a14f34809e9f Greece (GR) dcd18244-fb5b-490a-93cd-283c7f39ac18 Portugal (PT) b2193ffe-10a3-4bd1-9453-393469da158d Czech Republic (CZ) 3bf43b8b-d1bf-40e9-845c-b286569ee0c2 Poland (PL) f75cb7fc-a46f-45b8-b19e-98fede1e76aa France (FR) 77bc9782-fa4f-46f7-b34e-c9b331fd282c Germany (DE) cb2a516e-126a-4f14-8d20-d11ccaee39bc Hungary (HU) 7f7cf843-ebac-464d-9d80-b29a5615a59b Germany (DE) d76f0ab7-a78e-46d8-baef-7b93f89d372a Germany (DE) 65438115-8a09-4464-ac23-b697e13f78eb Croatia (HR) db2fe9e6-c018-4122-a2d0-59336e6f76c3 Poland (PL) ee33ddb0-8ed4-4113-9f03-3033baff4974 Italy (IT) cf18fe9a-636a-4278-ae48-8d9c7c147902 Hungary (HU) ad54c4f0-2910-49ea-b245-a30bfd29c3cf Estonia (EE) b66d22eb-3e59-4e50-92a1-66e9cbdad9eb Netherlands (NL) 8cdb7126-e0dc-4533-8843-598bba1d8694 Denmark (DK) f7816d72-04bf-42b1-962c-525793d6aff2 Norway (NO) 9c15ffbc-14f1-4256-93a4-52a280d167b6 France (FR) 2c81f5ba-c596-4be0-b33b-5747fbd00645 Sweden (SE) fa0a0c40-2435-4143-b624-bb5621a9d6c1 Germany (DE) 32c9322c-46a8-4df4-b9a7-a333b05ea27b Belgium (BE) 391d1949-73eb-408f-9b52-eb8beb52e279 Belgium (BE) c2981b1a-8b21-4926-9443-0e9acb825ab8 Spain (ES) 1589feb8-fd8f-451c-9f90-edc063d39b18 Poland (PL)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301390F0001 1SCC301199F0001
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	110.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.2 kg 2.6 lb
Package Level 1 EAN	6417019244273

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
Handle Color	Black
Handle Type	Handle and shaft included
Lock Type	Yes
Mechanical Durability	20000
Mounting Type	Base mounting
Number of Poles	2P
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 (1000 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 02 (Left 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)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

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