



PRODUCT-DETAILS

OT200U03P
OT200U03P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT200U03P
Product ID	1SCA022709R9920
EAN	6417019225920
Catalog Description	OT200U03P SWITCH-DISCONNECTOR
Long Description	Including handle: NEMA 1, 3R, 12, IP65 and shaft

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

Material Compliance	
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	c48b7e8f-ee4a-4af1-a5f4-471646a1efd5 Finland (FI)
Simplified SCIP	46fe5751-1023-493a-82ce-965b99a47208 Germany (DE) 5425f531-05a1-4679-b0d9-41e38c629813 Poland (PL) 4617fdda-87e8-4366-a0c1-797c614495d4 Belgium (BE) c5be3584-0e5d-4885-a056-8b9ac5018108 Belgium (BE) e3cee81a-fce3-42e3-a132-06e0ad0ee69d Portugal (PT) 922476d1-7312-4dd8-9607-9c9ac6e56a88 Greece (GR) 67ee7a69-a51d-4611-8a42-c093e07d7dad Netherlands (NL) d27bd255-7129-4e16-b42a-1a27488cbe14 Spain (ES) ff199b5c-2223-4ce5-9f30-d8f9c2b1c885 Poland (PL) c8926243-37d8-4fef-8c02-5ffe86a000c6 France (FR) 6218f309-96ca-4a83-b134-23112eeb8e59 Denmark (DK) 758be8d4-972f-404f-a50f-7a7e170a1fb8 Germany (DE) 8edbd078-0f7e-4393-a28f-5c920f36802f France (FR) 86eed0d4-35d6-46ae-b5b4-8767cc19df19 Hungary (HU) a13f0d8e-92a7-4c9a-ae81-f2e1f9ecaf5d Sweden (SE) 4d6e83da-1e7b-45a2-8bf1-861c2dae9c7a Germany (DE) 5d8581ce-164c-4fae-9a70-b3619e0c0af1 Sweden (SE) 67015a32-3dc8-40b2-98cc-1a8d33ad1348 Germany (DE) df6a5de5-8337-4aeb-9445-3d151308501d Italy (IT) fd81bed9-13b5-4a47-b811-18e8d07ed264 Czech Republic (CZ) 6bf685db-1e3a-4107-b400-f1a7e3639098 Hungary (HU) a2a561f8-6c84-4758-8629-c2ee7e3e3ee0 Estonia (EE) 07582f2e-4c16-4fd2-9c28-c9d9cec194cb Croatia (HR) 8b146e65-9779-4493-9d08-5e87fdbf4857 Norway (NO) c099bd63-6bd9-46a8-bd1b-d8c07366627f Germany (DE) e7c85542-c51e-4868-bef7-0a7f622b2fee Bulgaria (BG) affc8bae-7ebc-4825-99bb-77a80cc58c16 Poland (PL)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301387F0001 1SCC301204F0001 OT200U03.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)

Dimensions	
Product Net Width	169.5 mm
Product Net Height	170 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.6 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	1.8 kg 3.9 lb
Package Level 1 EAN	6417019225920

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	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 6.5 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)	(690 V) 200 A (500 V) 200 A (380 ... 415 V) 200 A
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P _e)	(380 ... 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 / UL 98 / CSA C22.2 NO.4
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 22.6 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	200 A
Horsepower Rating UL/CSA	(acc. to UL 200 V) 60 Hp (acc. to UL 208 V) 60 Hp (acc. to UL 240 V) 75 Hp (acc. to UL 480 V) 150 Hp (acc. to UL 600 V) 200 Hp
Tightening Torque	acc. IEC 60947-1 22.6 N·m

Certificates and Declarations

BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301131D2705
GL Certificate	1SCC301139D0201
LR Certificate	1SCC301144D0201
UL Certificate	cULus certificate OT200-400

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnect
ETIM 9	EC000216 - Switch disconnect (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660850

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

