PRODUCT-DETAILS

OT200U12P

OT200U12P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200U12P
Product ID	1SCA022752R2010
EAN	6417019244419
Catalog Description	OT200U12P 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

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(CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	a8b8e640-06a9-4f00-8dcf-1401e66b0599 Finland (FI)
Simplified SCIP	58843525-8e46-4986-97c8-a6c427cccd51 Germany (DE) 1ad5bf58-0c9c-4fc7-b496-5d0eb9009ab1 Netherlands (NL) faac3558-5eb5-4c4c-b218-cdd9f4f24705 Belgium (BE) 8edbdd6d-ccb9-4fb1-907b-76a5179b0d36 Germany (DE) a71560c2-2ae9-4cd6-8a77-127465b560b4 Estonia (EE) cc905ed4-291f-4270-92a0-2e7c51e0aadb Portugal (PT) 7b368679-a3ea-41be-a894-062ffaa91247 Greece (GR) 52ecf241-417d-4f41-8064-5f50cb814342 Norway (NO) 83672e87-5a82-4022-b91d-b9e94fbf0297 Belgium (BE) 70172030-dfa4-43f7-af68-23f0fd2e0899 Italy (IT) 34c187cd-0891-4f35-ad80-74e841ad82b0 Poland (PL) b1497bda-778d-46d2-b3d8-f59034efc7ca Poland (PL) 617189b5-d261-4428-b2e5-ccd53da9765e Sweden (SE) f4e0b3a9-b636-4517-bf87-e8fa3f3fc5d9 Poland (PL) e6ee4131-58b7-4238-a8f6-2864ee4c6e20 Germany (DE) 001b4f6b-ca2e-4b29-b2e2-78dec4ba0a8d Sweden (SE) 00c8cd12-a2d0-4a5e-b5b1-147126bd4810 France (FR) 12281cb3-5aaa-44c0-9f96-853cf23d3bfc Bulgaria (BG) a524b84a-ec06-4b82-bd4f-3e709b6c94e3 Hungary (HU) 7374e5db-8425-440c-88dd-f17dd1a0a033 Spain (ES) 8a941017-2110-424a-bae4-f70aff01b1c4 Czech Republic (CZ) 07fb0eaa-af51-4dc7-9be1-60548be186ec Croatia (HR) ac59510b-e455-42d2-9f4a-fa7a9185efcb Denmark (DK) a21038f0-f8d7-44cd-9494-898a7cc0b175 Germany (DE) d6ad6b24-c23d-43e1-98a1-f2661c3e8997 France (FR) 9758b6e6-b7a4-4697-8c41-b691ee833d1d Germany (DE) be676752-da84-4e62-9c68-7860480cce3f Hungary (HU)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301244F0001 1SCC301243F0001 OT200-250U12-121.stp OT200U12.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	174.5 mm
Product Net Height	170 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	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	1.6 kg 3.5 lb
Package Level 1 EAN	6417019244419

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)	(380 ... 415 V) 200 A (500 V) 200 A (690 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	(380 ... 415 V) 110 kW

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AC-23A (P_e)	(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 Between the Poles 12 (Between the Poles)
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 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)	3660852

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Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors



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