PRODUCT-DETAILS

OT200U04P

OT200U04P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200U04P
Product ID	1SCA022710R0610
EAN	6417019225999
Catalog Description	OT200U04P 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	d149f552-7e4c-4a8a-b7d4-aede68031df3 Finland (FI)
Simplified SCIP	34fae3f5-4909-48ae-8ded-93ffcc1042c7 Germany (DE) 862663cd-2985-4469-ad2f-ed53db0ccbeb Germany (DE) 834f1799-ff5f-40e9-b10c-2c0d91c4c34e Sweden (SE) 1474f2e6-5dd7-48e6-990e-22b61338ee85 France (FR) ed15c0cf-642d-484a-8757-d205c9640f57 Sweden (SE) 6442ad62-74a8-4e0a-b36e-dbde890e5812 Poland (PL) a4d56dbb-1f36-4283-b493-38e4c8038c9d Germany (DE) 01dd16d5-7ef9-4bf0-84ee-2acfc7f4aab4 Portugal (PT) 118e8282-4d4a-4214-88ba-759811336f92 Estonia (EE) f36b882f-1ccf-46ec-a583-f036b488537c Bulgaria (BG) d9207b8b-3f3c-4828-a4c9-2fbf9e646512 Greece (GR) b66ebac5-f11e-4114-9574-b603ee77034d Norway (NO) 25bdbfb3-b89f-4825-b87d-f10b6eb85ebe Belgium (BE) 60c9924d-cf63-49a2-9e1b-d4e0ce7aa5db Poland (PL) 03e05347-2228-4c81-a013-e236b7ef6019 Spain (ES) 726f6c35-4c1d-4a0e-92b4-78241eea2d04 Belgium (BE) 8895352f-9b53-43c5-8dd1-fdf0a51e8c02 France (FR) ac5267a4-8f3c-4701-a505-58bbaffdb6eb Hungary (HU) ab615ba1-a839-4394-a464-1f94d4efce4c Czech Republic (CZ) 06eff502-d653-4296-98de-a0b70ddc45e2 Croatia (HR) dbedb1a3-b178-4713-8d24-846655503219 Denmark (DK) d84efa4a-002c-4266-a5b8-a3889c7c7708 Poland (PL) ec038ffd-00ed-4a0f-800d-b50a4c66c3c2 Italy (IT) e2a7e3d6-41e9-4a1a-aa16-613a48975f25 Netherlands (NL) 90dd216e-df80-4e6e-860c-c20616f287ed Hungary (HU) a36e9a36-4d0f-4ce7-aa94-82921b7ee5c7 Germany (DE) 7a478751-8ed6-4faf-ae5f-05fdf31abcd5 Germany (DE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301388F0001 1SCC301205F0001 OT200U04.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	212.5 mm
Product Net Height	170 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.1 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	2.2 kg 4.9 lb
Package Level 1 EAN	6417019225999

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 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)	(500 V) 200 A (690 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

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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 04 (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 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)	3660851

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Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors



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