PRODUCT-DETAILS

OT200U30P

OT200U30P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200U30P
Product ID	1SCA022720R0580
EAN	6417019231327
Catalog Description	OT200U30P 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	980eed92-cb41-428e-8caf-ab8a3c4170a8 Finland (FI)
Simplified SCIP	46146cb9-7bd5-4d89-bf76-bfc81b836db6 Germany (DE) d2aa0fb1-d00c-494d-8028-2837de297857 Denmark (DK) ba72d7cd-3374-46b0-9ae7-98a519d3b098 Spain (ES) 7725e3c2-becb-44e4-b03a-c972d1ae7ef6 Belgium (BE) 39ace215-2a26-4b0a-bd80-c318cf598f0f Belgium (BE) 8337307e-c9dc-4821-8e37-51668ed4641a Poland (PL) 8192490a-a8b3-404f-a483-f1930cf58df4 Germany (DE) ecf64604-fbc3-44ac-9053-ca2e7d2e7c8e Portugal (PT) 64c1f3c3-1282-48c5-8b39-91c36ac3eaaa Greece (GR) 5736a86b-7a97-4d39-9ef8-3a78ecfa34a9 Netherlands (NL) f7ff1f5a-743f-4ff6-8e9a-fd344728cf80 Germany (DE) 89cf4d54-dbb5-42ce-83cf-9c3a0f27d436 Sweden (SE) c661fb8f-5393-446c-8bad-e34770e77af1 Hungary (HU) 4cd08129-91c4-4b42-87df-fade8a862030 France (FR) 87737022-9452-4dc1-8d65-54ba3d4c2f65 Germany (DE) 25824ce8-499d-4a94-8b80-9a69909c5a81 Czech Republic (CZ) dd1fa40b-365d-4b21-a7cd-60e5f729b975 Poland (PL) 028dbe4c-d870-4d88-b1dc-33f890636f7c Hungary (HU) 67216764-9cc5-4891-b195-49e357d19d03 Estonia (EE) 3d82e2c0-1528-4711-98da-31caa42555f3 Croatia (HR) ba737695-d8ae-41fe-85d8-63069d7dd182 Italy (IT) 441e2a99-02f6-4f0f-a1dc-fefe50316920 Norway (NO) 06e209ac-8f5a-4913-90f6-517f66fc9f1b Germany (DE) 35296bb5-66f1-4cd2-97ff-4c1d631ae95c France (FR) 937155ec-64c8-4a41-b4bd-69e009cbd67e Sweden (SE) 969c312c-89d8-4b73-ba68-1a1f102158e9 Bulgaria (BG) 771eda82-e832-424b-b72e-ee1caa82b5ff Poland (PL)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301684F0001 1SCC301683F0001 OT200-250U30.stp OT200-250U30
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	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	6417019231327

Technical

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
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-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	for 1 s 8 kA

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Withstand Current Low Voltage (I_{cw})	
Special Functions	No
Standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Switches Operating Mechanism	Mechanism at the End of the Switch 30 (Right Side)
Terminal Type	Lug terminals
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

Declaration of Conformity - CE	1SCC301131D2705
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)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

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