PRODUCT-DETAILS

OT200E30P

OT200E30P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200E30P
Product ID	1SCA022720R0230
EAN	6417019231297
Catalog Description	OT200E30P SWITCH-DISCONNECTOR
Long Description	3-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

© 2024 ABB. All rights reserved.

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	f89cee49-bdf8-496b-a2b3-b9102cf89e0f Finland (FI)
Simplified SCIP	dde1c9ff-28ea-4081-b18b-5da7a8499a68 Germany (DE) 982ef349-e81b-4c8c-a7c4-7dc671f8c2fd Norway (NO) 40265fa4-abd5-40f0-9061-5ee5c9295f51 Portugal (PT) edca7b03-4476-4f66-8ae1-9f937d23e951 Sweden (SE) f7c9316b-6b9f-4f46-8e23-366b4f643f6a Germany (DE) d848d12a-a8f4-4d1b-8cc2-c0b3b5168f30 Poland (PL) f09ab7df-2c4a-48de-a050-0b779bf019a0 Germany (DE) e010bfea-7504-447c-a070-df19220e2fa9 Poland (PL) b935f181-0149-4313-83c2-a18763e21cdf France (FR) 4f38484d-d707-481a-b8ec-4f6e3f85f6f4 Estonia (EE) 3797ff52-1a77-4b48-adcb-53bfc5884470 Greece (GR) 780672fb-5f05-430a-9faa-a30e5c68daeb Bulgaria (BG) bc527667-5136-4bc3-8f30-3049d2a6d1ea Spain (ES) 0786928a-63ed-4e16-9170-47debbb60a79 Hungary (HU) 293e7d71-8e41-4733-b59a-7efd3a8ac513 Belgium (BE) 9df39f9f-f401-47ab-b3ec-dc9fbf2f5f8d Czech Republic (CZ) caae47de-0db0-44d0-8424-c525655eba31 Croatia (HR) 66a2fc5f-a45c-4993-8923-923158751092 Denmark (DK) 23be6341-444e-488d-8457-c29bba8cdd4e France (FR) 1320b84b-80df-40fe-bd67-caeb08c4f57f Italy (IT) 0ae5bd43-0482-4c65-952a-a57f7cbf86a8 Belgium (BE) ac8a9441-0e1a-4caf-84e5-fe829bd9d2db Netherlands (NL) 324e3faa-0684-47ed-a78b-f2081fb9981b Poland (PL) f8a9c8b0-d30b-4298-8c0a-3a97c99746f3 Hungary (HU) 47fe52ff-7df8-4be2-8bbc-86db01b3b586 Germany (DE) a4842329-65be-45a4-91d7-da7891c69a06 Germany (DE) 095b730f-1d9a-4c82-a677-df60bd89b40f Sweden (SE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
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)

© 2024 ABB. All rights reserved.

Dimensions

Product Net Width	145.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.3 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	1.4 kg 3.2 lb
Package Level 1 EAN	6417019231297

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 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
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 AC-23A (P_e)	(220 ... 240 V) 60 kW (400 ... 415 V) 110 kW (500 V) 132 kW

© 2024 ABB. All rights reserved.

	(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 30 (Right 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)
E-Number (Finland)	3661310
E-Number (Norway)	4337852

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

© 2024 ABB. All rights reserved.



© 2024 ABB. All rights reserved.