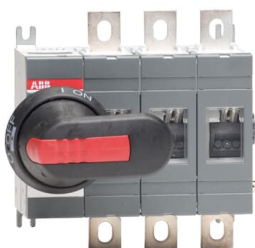




 PRODUCT-DETAILS

OT250E03P

OT250E03P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT250E03P
Product ID	1SCA022710R0100
EAN	6417019225944
Catalog Description	OT250E03P SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included

ABB EcoSolutions

End Of Life Disassembling Instructions	1SCC301117M0201
Environmental Information	1SCC301265D0201
Environmental Product Declaration - EPD	1SCC301282D0201

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	2dc31b5e-b12a-44c7-945f-bb8c32b0e344 Finland (FI)
Simplified SCIP	24ab6880-b7bc-458f-afc6-7825287492f1 Germany (DE) 3d632b25-3fc0-4e42-a274-f94dcb4ac506 Sweden (SE) f44fd479-cf67-4e65-841c-718b2c0cd701 Germany (DE) 13bd0d79-de0c-4189-9ba8-c4eb605cb3f6 France (FR) e742fa28-8b19-4710-a04e-7a172a38cf80 Bulgaria (BG) 008d2a36-5600-4646-8ca0-41f77c465a12 Greece (GR) 2ea88547-7d90-417e-81c7-9fada5baec4d Poland (PL) 322f6b57-d406-4247-8e84-96707772811f Estonia (EE) 54b88a65-ecfa-4e55-a697-b2c3551f357f Portugal (PT) bd5ba90c-8c96-4e8d-9875-c0b1bbf6f498 Germany (DE) 53b389ed-2060-4a59-b27d-cd43b41bf342 Belgium (BE) ca6cec30-267e-47b9-a230-c2f423249c62 Norway (NO) d1bb897-2fab-4ea6-a145-9ad90202c7ae Poland (PL) aa15d035-58b8-4f28-a481-42449c5436e3 Spain (ES) f4eebbe-28e2-4467-9e1e-75cb1b4c0493 Belgium (BE) 6e35e7e6-35cf-4cec-88fa-0793a89993a0 Sweden (SE) 5d207121-fe66-4e79-aff7-e9ef00e70403 Hungary (HU) 4fdcd79e-c665-460d-a099-ccb85d3b611 Czech Republic (CZ) bb47a93c-a0c0-4c17-aedd-40d91caec97b Denmark (DK) 31ce7e83-3a70-40b8-8904-c2600ab5716a Croatia (HR) 6de808f2-c316-4a56-a626-474bd5daf2d0 Poland (PL) 2a7e277e-3694-4f79-be67-79af8f0fd682 Italy (IT) 612672b1-d51e-43f2-a125-da048f8a8a6e Germany (DE) 47feecf5-108a-40e1-8226-4940b2bb4bb7 Germany (DE) a415e1f3-f4f7-4ac0-b2e4-0faeb07eb621 Hungary (HU) 767db18a-542e-46c5-a31a-abc382909e98 Netherlands (NL) f2abb2e7-8657-4e60-b339-808f4ca2851d France (FR)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC307633F0001 1SCC307632F0001 OT200-250E03.stp OT200-250E03.igs
Environmental Product Declaration - EPD	1SCC301282D0201

Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301265D0201
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
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Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Dimensions

Product Net Width	145.5 mm
Product Net Height	150 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	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	1.5 kg 3.3 lb
Package Level 1 EAN	6417019225944

Technical

Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ °C}$ 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 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 Conditional Short-Circuit Current (I_{nc})	(315 A fuse, 500 V) 100 kA (355 A fuse, 690 V) 80 kA (250 A fuse, 690 V) 100 kA
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) 250 A (500 V) 250 A (690 V) 250 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)	(220 ... 240 V) 75 kW (400 ... 415 V) 145 kW (500 V) 170 kW (690 V) 250 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 03 (Left Side)
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
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Certificates and Declarations

A2L Certificate – IEC	1SCC301337D0201
ATEX Certificate	No certification needed
BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
GL Certificate	1SCC301139D0201
LR Certificate	1SCC301144D0201
UL Certificate	No certification needed
VDE Certificate	No certification needed

External Classifications and Standards

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661350
E-Number (Norway)	4337856
E-Number (Sweden)	3171162

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

