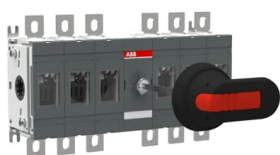




PRODUCT-DETAILS

OT250E33P

OT250E33P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT250E33P
Product ID	1SCA103721R1001
EAN	6417019380971
Catalog Description	OT250E33P SWITCH-DISCONNECTOR
Long Description	6-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included

ABB EcoSolutions	
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	646f92b7-71b3-46f4-a205-957e20719a61 Finland (FI)
Simplified SCIP	d4fd9cf3-f68a-43f7-8716-3f5b8ad19c9b Germany (DE) f41df359-ca80-46fe-830d-22bf19ac9056 Estonia (EE) 83c6c9d7-e47a-464b-8595-cb12c3e1c614 Greece (GR) b9fb8453-7074-4501-b9ea-5d4027f86c1a Bulgaria (BG) a391a11e-6497-44a7-84ec-c124328ff55f Belgium (BE) e4b597cd-1f5d-4758-9170-c9c1535bd451 Italy (IT) b7e2e617-f6b3-48bb-8cd5-f2e9a1f2ef70 Poland (PL) 204d7e00-aebf-4bc6-ba2c-81e76e6cf55d Germany (DE) f20962c2-8dc8-425a-863c-170608226590 Poland (PL) 37d3efcf-8387-4d72-a561-aba77bbc7f3e Sweden (SE) 4a69393f-94c9-402a-967c-636426d3a2e0 Belgium (BE) cf8ec016-93d7-4419-90bc-bb85d872800c Spain (ES) cce40a73-1400-4e18-b1e3-2e2ec0b01ee9 Hungary (HU) aaef73ac-a767-43ea-ad44-1b7c10770191 Germany (DE) 51e5125d-720d-46a5-a656-5de19de39940 Denmark (DK) 5f16deb5-7917-4e3c-afeb-2cf5fed7fd28 Croatia (HR) a9f63aa3-9232-478a-991d-fcedc35bad81 Czech Republic (CZ) 61653887-a729-444a-b20a-33df4599239b France (FR) bfc8fe30-b6bc-48ad-b806-b04f26439b0a Norway (NO) 275b7b3e-48e5-452c-accd-4c3ff3d79cae Germany (DE) 915f7f95-93c2-4a03-9cfe-5e79e86a4df6 Netherlands (NL) 52ca538f-e314-4ea8-8d06-0c130f74cdcf Poland (PL) 5b79c702-aa8a-4ad0-ab2c-b31c1e804989 Hungary (HU) f6981149-74be-4b22-8d14-183adf4b230f Portugal (PT) 25a082c1-19d3-467a-aad6-b603c5c86e69 France (FR) 4c0964a2-fdfe-456a-9960-2e2e5d71d8b1 Germany (DE) 2a3f61f1-43d2-4325-a144-42d1b7b98031 Sweden (SE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	OT200E33.igs
Environmental Product Declaration - EPD	1SCC301282D0201

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)

Dimensions

Product Net Width	255.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.6 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	260 mm 10.2 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	190 mm 7.5 in
Package Level 1 Gross Weight	2.9 kg 6.4 lb
Package Level 1 EAN	6417019380971

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	6P
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_g)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current DC-21B (I_g)	(1000 V) 250 A
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 Between the Poles 33 (Between the Poles)
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
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Certificates and Declarations

A2L Certificate - IEC	1SCC301337D0201
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Declaration of Conformity - CE	1SCC301163D2702
<u>DNV GL Certificate</u>	<u>1SCC301174D0204</u>

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
<u>WEEE Category</u>	<u>5. Small Equipment (No External Dimension More Than 50 cm)</u>

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

