



PRODUCT-DETAILS

OT160EV04P

OT160EV04P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT160EV04P
Product ID	1SCA120521R1001
EAN	6417019519814
Catalog Description	OT160EV04P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included

Circular Value

End of Life Instructions	1SCC301117M0201
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Eco Transparency

Environmental Product Declaration - EPD	1SCC301282D0201
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Environmental

Environmental Information

1SCC301265D0201

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	e0cef3eb-e6c3-45f9-8407-c80fa927bf67 Finland (FI)
Simplified SCIP	fe80c05c-0e71-4f31-9b3a-438c552d309a Germany (DE) fec9e1a9-3535-4c0f-a528-860954b8a043 Belgium (BE) be0cf627-9d67-41c4-8911-c8dec8491911 Germany (DE) 9caef3f6-7e03-4cb0-b575-d633be92a3d5 Poland (PL) 51d6fe93-cf31-410b-a81f-501ae5356cb0 Portugal (PT) e6d106b3-262a-4189-ba94-84df46c65b97 Germany (DE) 161c4189-9698-4faa-9d47-d11f67184ca1 Denmark (DK) d8cea15f-6de0-43d7-96da-eb8a98123d61 Sweden (SE) ee29284e-d4e1-4381-97c4-8ac0ca48784e Bulgaria (BG) bab05d7d-6109-48e4-af54-a52f9a63b222 Hungary (HU) 983d5d2f-4c9a-4b4c-b93f-106ef14b90e7 Germany (DE) 8d4804a3-772c-4d60-872d-96968e099364 France (FR) 42688e77-51f3-4c9e-9b63-8254ada59840 Italy (IT) c548ee56-11d8-497f-8a14-b2ee4899c277 France (FR) 2b72a278-6f6c-449f-9d15-1643e4e3c2ad Hungary (HU) b6074b1e-99d2-44ad-b8fe-d7e606e7df68 Netherlands (NL) 268a5918-eb77-45fa-8e60-2a096270be0e Estonia (EE) 6df6ffe6-d234-4ccc-ae4a-c04e59f85ea7 Germany (DE) 70552012-3aac-4724-8256-ccf95de292f3 Sweden (SE) 6bb7bcbb-bca8-4eb2-9f09-71ba54527550 Spain (ES) c9217f8a-1c27-44ef-be30-f1db2d4597eb Belgium (BE) 2fa2a735-3eda-4e48-9193-b437aeb84e22 Norway (NO) ad789792-1f70-41f8-a6cc-2dda77580123 Poland (PL) 6bfd1747-4f9a-4c8b-8738-b47c74d9bbd2 Poland (PL) 775e805f-42b5-44af-8f19-088e6e70aa9d Czech Republic (CZ) 7c083bf5-3c9f-4675-a6d9-5ea442d15eba Greece (GR) 3ec81bf3-3b5e-4049-ba04-2d0ed15923f9 Croatia (HR)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301392F0001 1SCC301201F0001 OT200-250E04.igs
Environmental Product Declaration - EPD	1SCC301282D0201
End of Life Instructions	1SCC301117M0201

Dimensions

Product Net Width	180.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm

Product Net Weight 1.7 kg

Technical

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) 160 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 48 kW (400 ... 415 V) 88 kW (500 V) 112 kW (690 V) 144 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ °C}$ 200 A
Conventional Thermal Current (I_{the})	Fully Enclosed 160 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
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
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
Power Loss	at Rated Operating Conditions per Pole 3.2 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (Left Side)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
Mechanical Durability	20000
Lock Type	Yes

Technical UL/CSA

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

Certificates and Declarations

A2L Certificate - IEC	1SCC301337D0201
ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
UL Certificate	No certification needed
VDE Certificate	No certification needed

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.69 in
Package Level 1 Depth / Length	190 mm 7.48 in
Package Level 1 Height	145 mm 5.71 in
Package Level 1 Gross Weight	2.1 kg 0.93 lb
Package Level 1 EAN	6417019519814

Classifications

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)	3601363
E-Number (Sweden)	3170909

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

