



## PRODUCT-DETAILS

**OT250E04P****OT250E04P SWITCH-DISCONNECTOR****General Information**

Extended Product Type	OT250E04P
Product ID	1SCA022710R0520
EAN	6417019225982
Catalog Description	OT250E04P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconductor 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
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**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	eac2d80f-b210-4844-ad4c-4f853e43264a Finland (FI)
Simplified SCIP	dba69655-fcb1-45a4-a021-d9694a3c0eae Germany (DE) 3c6137dc-7592-401b-9653-c70e7d52e9d8 Sweden (SE) bf15845d-836c-47df-a8a9-421e1d2f00a8 Poland (PL) 781ccd4e-18ee-408a-b5ff-fbdb408705e7 Germany (DE) 3782c935-5d36-49f5-b248-a3d68ee490f0 Portugal (PT) 7abc1994-285a-4539-a1aa-b7da6a4f2c55 Greece (GR) 875341f9-7962-4709-aa11-987681c87542 Estonia (EE) 79739939-3860-40f7-8dc2-12f3907fedde Norway (NO) 8519f8a5-1ef8-438c-83c5-861fc4828372 Belgium (BE) 5cc14eac-8da0-4d86-806b-f82c606e92ca Poland (PL) 18baa90b-66c1-4a3e-bd99-004300a69f9a Spain (ES) f2fe1df8-7f85-4cc5-9427-025e065e3087 Belgium (BE) 24a15d41-963b-4037-9a6d-e494dbb63b96 Sweden (SE) c66ea3e9-ff82-4645-a7fb-346f5b3f96af Bulgaria (BG) 0b02675d-2090-495e-b48b-9605682209ea Hungary (HU) 8a204d29-15d2-43ee-bb71-6eb5d9d476da Czech Republic (CZ) c40b06b0-2278-4947-84e8-3bbf5ffe2d9c Croatia (HR) d2bf8e40-5a09-4202-8517-c3b27c1b25ed Germany (DE) 26a466c4-2ba7-4643-8171-352a04c635c8 Denmark (DK) 0b365acb-d6dc-4dc9-b008-e545e8457b87 Germany (DE) 5ce3d20a-46c7-460e-bd89-613ba6b6d81e Italy (IT) c5bc694d-67ca-48c9-b923-80902d55575b Hungary (HU) b52158b7-eea0-4556-a534-c0117b82ee5a Netherlands (NL) f31267f8-49b9-4908-a643-bddffad29105 France (FR) 1e67e90e-49d8-4eb0-bbd9-6ea554b73b5a France (FR) 4d07e844-4b9d-4c0f-beb1-a7321e86f56f Germany (DE) 841ecd3b-0a37-4322-b032-a720896c97f9 Poland (PL)
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

## Dimensions

Product Net Width	180.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.9 kg

## Technical

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
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 250 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 250 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 6.5 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
Terminal Width	20 mm
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
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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

### 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	6417019225982

### 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)	3661354
E-Number (Sweden)	3171163

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

