



 PRODUCT-DETAILS

OT250E03CP

OT250E03CP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT250E03CP
Product ID	1SCA022771R3450
EAN	6417019251769
Catalog Description	OT250E03CP CHANGE-OVER SWITCH
Long Description	250A, 3 pole manual change-over switch including a black plastic IP65 I-0-II pistol type handle (see the table below), shaft and bolt set for the cable connection. Handle padlockable in the 0-position, door interlock in the I- and II- positions and when padlocked.

Circular Value

Environmental Information	1SCC303050D0201
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Material Compliance

Conflict Minerals Reporting Template	9AKK108467A5658
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(CMRT)

REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	8a0446ec-153a-486d-86be-bdbd78b8069e Finland (FI)
Simplified SCIP	117d21ef-372c-4cf2-aada-bb1d661184b5 Germany (DE) 8d897374-2f89-4f04-8867-60150bccb36d Sweden (SE) 96d1f453-b7ed-4612-a7bb-e5e279cc362a Belgium (BE) 56a9caf6-3424-4b93-95c1-47d153c96a4d France (FR) ef544ec4-abac-49d9-8d40-47c954a7293c Germany (DE) ef0aaf09-ea25-41be-a7b7-08807d5084f0 Germany (DE) 41beb1f6-507b-4a80-8b05-0eade6bfa664 Sweden (SE) a33a9ef3-25a7-47ad-ab33-d9497302ce2a Italy (IT) bda11243-d2e3-493a-9184-ff0533556f4b Greece (GR) 08c31b25-70b1-4357-83c7-3e03615f6675 Portugal (PT) 316a62eb-520a-47bf-833d-2d8793f63c98 Bulgaria (BG) 7bb098ba-f14f-4512-92a3-4b09c1df47e8 Norway (NO) 8597a2a3-7a46-4b6d-9e66-87e76af159a4 Poland (PL) 6e344f60-a9ba-41aa-8127-d45e375de168 Estonia (EE) a82b0ae9-0125-400f-8308-3f16e48658af Belgium (BE) 97dc1548-c1ea-4898-9251-e378080b8f1d Poland (PL) 5f3f04b8-15bb-4d88-b2d4-801763f7d9f6 France (FR) e03133c2-b24b-4ebf-9248-3f1c2f93b405 Poland (PL) 49b05ff0-4912-40b3-8193-3120ce3613fb Czech Republic (CZ) ae91174a-754d-4fc5-8e9d-62e7df8be975 Germany (DE) 1120d92a-b45a-4128-a7e8-c81e0eaa3b47 Croatia (HR) eb645249-6c24-40b8-8450-d125676f03fb Denmark (DK) d839f0b4-63e9-47a0-9c0a-e63528af0e8c Germany (DE) ae39ade2-1cea-485f-9d20-f55322b0a8b2 Netherlands (NL) 6a6633ed-a25f-4415-b2c8-ac3ecc0f783f Hungary (HU) 1d8e3d70-bce3-4672-8c58-7088445a02b9 Spain (ES) c39f58e2-8e20-4700-b4f7-c4e3de3742cd Hungary (HU)

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303008M0208

Dimensions

Product Net Width	170 mm 6.69 in
Product Net Height	150 mm 5.91 in
Product Net Depth / Length	160 mm 6.3 in
Product Net Weight	3.1 kg 6.83 lb

Technical

Rated Operational	(380 ... 415 V) 250 A
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Current AC-21A (I_e)	(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 Current AC-31B (I_e)	(380 ... 415 V) 250 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 250 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 140 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)	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
Power Loss	6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20
Terminal Width	20 mm
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
Transition Type	Open

Technical UL/CSA

Ampere Rating	250 A
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m

Environmental

Environmental Information	1SCC303050D0201
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Certificates and Declarations

Declaration of Conformity - CE	1SCC303001D2704
DNV Certificate	1SCC303138D0201

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	160 mm 6.3 in
Package Level 1 Depth / Length	245 mm 9.65 in
Package Level 1 Height	185 mm 7.28 in
Package Level 1 Gross Weight	3.4 kg 7.5 lb
Package Level 1 EAN	6417019251769

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641504

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Manual Change-over Switches

