



 PRODUCT-DETAILS

OT250E04CFP

OT250E04CFP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT250E04CFP
Product ID	1SCA108600R1001
EAN	6417019399584
Catalog Description	OT250E04CFP CHANGE-OVER SWITCH
Long Description	250, 4 pole fast transition manual change-over switch. Operating angle 90° to achieve fast switching. Minimum OFF-time between transfer from I-II or II-I is 20 ms. Including a black plastic IP65 I-0-II pistol type handle (see the table below), shaft and bolt set for the cable connection. Handle not padlockable and no door interlocking.

Circular Value

End of Life Instructions	1SCC303050M0201
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Environmental

Environmental Information	1SCC303050D0201
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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	71751240-f8f3-4c23-be37-16f9802012fc Finland (FI)
Simplified SCIP	74e64e15-d6b4-4255-b76f-1366e77691e2 Germany (DE) 15d4d550-2044-408a-9bb8-9f0e16e84475 Croatia (HR) 9cb33e1a-e610-42d5-989c-ae66bbf284c0 Hungary (HU) f9e93e2e-690c-4610-9543-c1ba720224b3 Spain (ES) c52bfa1e-7ff2-4045-a140-c85d95a9bdfa Hungary (HU) 360c9a5f-7ea4-4eea-aef8-4236657d3398 Netherlands (NL) 60ce634e-897f-43e6-a909-48cc96280763 Bulgaria (BG) 05992ed1-158f-4f33-a27c-b0b56a7529e5 Belgium (BE) aa506f2f-dbd3-4cb3-8621-dbb386a2da662 Sweden (SE) dd6c58aa-c630-4cfa-8997-40d6a0af14bd Italy (IT) a34f5ecc-837f-429d-8d24-c70d772a392a Poland (PL) 413e9ee0-38c1-455a-a8de-7fb3221cb03f Portugal (PT) aee8dcb5-25e9-42d6-9dd3-e823e01f34f4 Greece (GR) e72570b8-c8e1-486c-bdb2-c79e8ec4b667 Poland (PL) da4a9993-88cd-4298-9346-649703d6e720 Norway (NO) e17bbf60-7af7-4297-a715-67116f0d4d0e France (FR) 2baa2e5b-4f42-423d-861b-99da0dbb9680 Poland (PL) 469d5fa9-dfac-48e4-9190-ed924cf299d6 Belgium (BE) 74c8a6c6-707f-423d-b089-923e451a7f92 Estonia (EE) 822a3b66-f8aa-409e-a6b2-8715419227d2 Sweden (SE) 5e054b86-4b66-4ee7-988b-f8e7fa00bc81 Germany (DE) 15f3e074-7c15-4cbb-9de9-ca4e78c32f05 Germany (DE) 9fe5352e-bc22-4fe0-ac57-7aa5c729ff91 France (FR) 140565af-c937-4a40-b968-65b87252e0b0 Germany (DE) 8b28e4ca-5a86-4df5-9738-7a489a526905 Denmark (DK) fb9f4989-adb4-44c9-becd-eba56cecefe3 Germany (DE) 7bfc2b11-33e7-49a8-9d82-b443b8f7477a Czech Republic (CZ)

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
End of Life Instructions	1SCC303050M0201

Dimensions

Product Net Width	205 mm 8.07 in
Product Net Height	150 mm 5.91 in
Product Net Depth / Length	160 mm 6.3 in
Product Net Weight	3.915 kg

8.63 lb

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 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	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kiloampere rms
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
Mounting Type	Base mounting
Number of Poles	4
Degree of Protection	Front IP20
Terminal Type	Screw Terminals
Terminal Width	20 mm
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
Transition Type	Fast

Technical UL/CSA

Ampere Rating	250 A
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Tightening Torque

acc. IEC 60947-1 15 ... 22 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC303001D2704
DNV Certificate	1SCC303138D0201

Container Information

Package Level 1 Units	box 1 box
Package Level 1 Width	186 mm 7.32 in
Package Level 1 Depth / Length	300 mm 11.81 in
Package Level 1 Height	185 mm 7.28 in
Package Level 1 Gross Weight	4.215 kg 9.36 lb
Package Level 1 EAN	6417019399584

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)	3641673

Categories

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

