



 PRODUCT-DETAILS

OT160E03CP

OT160E03CP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT160E03CP
Product ID	1SCA022772R6510
EAN	6417019251974
Catalog Description	OT160E03CP CHANGE-OVER SWITCH
Long Description	160A, 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 (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	b6ccb138-fd20-4bc7-baa7-a5ba0989c5d1 Finland (FI)
Simplified SCIP	43787eb1-1dfa-4920-8c65-ead8ac062099 Germany (DE) 2b388d46-321f-426f-9ad5-ab0bf40385dd Denmark (DK) 4560c79e-fc9c-449a-8134-ae460c468398 Belgium (BE) 44dbe3c4-0c0a-44ad-84ec-e71476d26157 Germany (DE) 44566878-f18a-44b7-93c6-406ff0da7a5f Italy (IT) 9c647756-2226-499f-ba3b-19c15182a591 Hungary (HU) 3392038e-e4ff-4390-89e4-506f6a255fde Greece (GR) b89c8deb-70a8-4f03-b7b4-f93bd199efd1 Estonia (EE) 47145e89-bc40-4547-a178-2f129892fa05 Portugal (PT) 6104a800-db5d-4a0c-bea1-c744281a9763 Norway (NO) a80396c9-2668-4cea-abcc-d5b10fcb1dbf Netherlands (NL) b9b79f44-2670-476b-8522-ac517e9b26ac Croatia (HR) 3f11810d-eb68-48b4-98df-c9dd8c28422b Germany (DE) d1020069-c4f8-40b3-a443-97b4577fb2c3 Germany (DE) 2a3a260b-9aa2-4592-aae4-5ba588f94970 Czech Republic (CZ) 85148437-bd65-4d88-b410-f6fcef588b3 Poland (PL) 9791d55d-ed67-4a08-96c7-dbc6532c924 Sweden (SE) 656cb040-4aa9-4bf9-ad77-27a809920d86 Spain (ES) 32ca3d22-518a-4176-9afc-bc8349305ba6 Hungary (HU) ea742c70-d150-4eb5-9d04-d7dee8cc33f4 Germany (DE) 8e59bf6f-b206-461a-a5a9-7864c9fe71b5 Poland (PL) a55283ea-1991-4209-9ad6-7339289101d1 France (FR) d5376ec6-c26e-468b-8b29-447ab7095824 Poland (PL) e6f6f579-d005-41b0-97f5-17fea01a318f Belgium (BE) 22468ccf-0abb-48cc-aad4-1f7d190600cd Bulgaria (BG) f5b13d1b-1c35-435a-bd45-627a0de1d4a0 Sweden (SE) 96ff859e-d78f-4c11-9535-a23e2527c0ae France (FR)

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 Current AC-21A (I _e)	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 160 A (500 V) 160 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 Current AC-31B (I _e)	(380 ... 415 V) 160 A

Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 160 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 90 kW (500 V) 110 kW (690 V) 160 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ °C}$ 160 A
Conventional Thermal Current (I_{the})	Fully Enclosed 160 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	2.4 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	160 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	3.4 kg

Weight	7.5 lb
Package Level 1 EAN	6417019251974

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)	3641502
E-Number (Sweden)	3171267

Categories

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

