

PRODUCT-DETAILS

OT160E12CP

OT160E12CP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT160E12CP
Product ID	1SCA022776R9080
EAN	6417019252971
Catalog Description	OT160E12CP CHANGE-OVER SWITCH
Long Description	Including a black plastic IP65 I-O-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 lipositions and when padlocked.

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	1SCC301040M0002

Dimensions

Product Net Width	170 mm
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Product Net Height	150 mm
Product Net Depth / Length	160 mm
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})	$q = 40\text{ °C}$ 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 (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 Between the Poles 12 (Between the Poles)
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

Environmental

Environmental Information	1SCC303050D0201
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303001D0202
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC301040M0002

Container Information

Package Level 1 Units	1 piece
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	3.4 kg 7.5 lb
Package Level 1 EAN	6417019252971

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641510

Categories

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

