

PRODUCT-DETAILS

OT630E03CP

OT630E03CP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT630E03CP
Product ID	1SCA022785R6050
EAN	6417019255965
Catalog Description	OT630E03CP 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	1SCC301043M0003

Dimensions

Product Net Width	311 mm
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Product Net Height	250 mm
Product Net Depth / Length	280 mm
Product Net Weight	15.37 kg 33.89 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 630 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 630 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 355 kW (500 V) 400 kW (690 V) 630 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 630 A
Conventional Thermal Current (I_{the})	Fully Enclosed 630 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 20 kiloampere rms
Power Loss	25 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	40 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Transition Type	Open

Environmental

Environmental Information	1SCC303050D0201
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303008D0202
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC301043M0003
RoHS Information	1SCC301149D0202

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	310 mm 12.2 in
Package Level 1 Depth / Length	560 mm 22.05 in
Package Level 1 Height	330 mm 12.99 in
Package Level 1 Gross Weight	18.51 kg 40.81 lb
Package Level 1 EAN	6417019255965

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)	3641507

Categories

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

