

PRODUCT-DETAILS

OT250E04WCLP

OT250E04WCLP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT250E04WCLP
Product ID	1SCA108607R1001
EAN	6417019399447
Catalog Description	OT250E04WCLP CHANGE-OVER SWITCH
Long Description	The OT160...2500E_CL change-over switches operate on a closed transition principle, i.e. make-before-break operation without OFF-position. Between positions I and II, there is a position I+II where both switches are closed simultaneously. The overlapping time when both contacts are closed is minimum 20 ms. Operating angle of the handle is 90°. Including a black plastic IP65 I - I+II - II pistol type handle (see the table below), shaft and bolt set for the cable connection. Handle not padlockable and no door interlocking.

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	1SCC303008M0203

Dimensions

Product Net Width	237 mm
Product Net Height	170 mm
Product Net Depth / Length	160 mm
Product Net Weight	4.19 kg 9.24 lb

Technical

Rated Operational Current AC-21A (I_g)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_g)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-31B (I_g)	(380 ... 415 V) 250 A
Rated Operational Current AC-33B (I_g)	(380 ... 415 V) 250 A
Rated Operational Power AC-23A (P_g)	(380 ... 415 V) 140 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current (I_{th})	$q = 40^\circ\text{C}$ 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 (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
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	Wide phase distance
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
Transition Type	Closed

Environmental

Environmental Information	1SCC303050D0201
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303045D0201
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC303008M0203
RoHS Information	1SCC301149D0202

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	4.45 kg
Package Level 1 EAN	6417019399447

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)	3641617

Categories

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

