

PRODUCT-DETAILS

OT2500E12CP

OT2500E12CP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT2500E12CP
Product ID	1SCA103891R1001
EAN	6417019382401
Catalog Description	OT2500E12CP 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	1SCC301050M0003

Dimensions

Product Net Width	538 mm
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Product Net Height	377 mm
Product Net Depth / Length	335 mm
Product Net Weight	54.285 kg 119.68 lb

Technical

Rated Operational Current AC-21B (I _e)	(380 ... 415 V) 2500 A (500 V) 2500 A
Rated Operational Current AC-31B (I _e)	(380 ... 415 V) 2000 A
Rated Operational Current AC-33B (I _e)	(380 ... 415 V) 2000 A
Conventional Free-air Thermal Current (I _{th})	q = 40 °C 2500 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 55 kiloampere rms
Power Loss	85 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	100 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	1SCC303022D0201
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC301050M0003
RoHS Information	1SCC301149D0202

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	394 mm 15.51 in
Package Level 1 Depth / Length	584 mm 22.99 in
Package Level 1 Height	385 mm 15.16 in
Package Level 1 Gross Weight	73 kg
Package Level 1 EAN	6417019382401

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3650335

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

