



 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	2500A, 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

End of Life Instructions	1SCC303054M0201
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Environmental

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

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
End of Life Instructions	1SCC303054M0201

Dimensions

Product Net Width	538 mm 21.18 in
Product Net Height	377 mm 14.84 in
Product Net Depth / Length	335 mm 13.19 in
Product Net Weight	54.285 kg 119.68 lb

Technical

Rated Operational Current AC-21B (I_g)	(380 ... 415 V) 2500 A (500 V) 2500 A
Rated Operational Current AC-31B (I_g)	(380 ... 415 V) 2000 A
Rated Operational Current AC-33B (I_g)	(380 ... 415 V) 2000 A
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40$ °C 2500 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 55 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 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 Type	Screw Terminals
Terminal Width	100 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Transition Type	Open

Technical UL/CSA

Ampere Rating	2500 A
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC303022D2702
DNV Certificate	1SCC303138D0201

Container Information

Package Level 1 Units	box 1 box
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 160.94 lb
Package Level 1 EAN	6417019382401

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No 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

