



 PRODUCT-DETAILS

OT315E03CP

OT315E03CP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT315E03CP
Product ID	1SCA022772R6780
EAN	6417019251981
Catalog Description	OT315E03CP CHANGE-OVER SWITCH
Long Description	315A, 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

Environmental Information	1SCC303050D0201
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Material Compliance

Conflict Minerals Reporting Template	9AKK108467A5658
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(CMRT)

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

Dimensions

Product Net Width	221 mm 8.7 in
Product Net Height	185 mm 7.28 in
Product Net Depth / Length	203 mm 7.99 in
Product Net Weight	6 kg 13.23 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 315 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 315 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 160 kW (500 V) 220 kW (690 V) 315 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40 \text{ }^\circ\text{C}$ 315 A
Conventional Thermal Current (I_{the})	Fully Enclosed 315 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational	1000 V

Voltage	
Rated Short-time Withstand Current Low Voltage (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
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	25 mm
Tightening Torque	acc. IEC 60947-1 30 ... 44 N·m
Transition Type	Open

Technical UL/CSA

Ampere Rating	315 A
Tightening Torque	acc. IEC 60947-1 30 ... 44 N·m

Environmental

Environmental Information	1SCC303050D0201
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Certificates and Declarations

Declaration of Conformity - CE	1SCC303004D2703
DNV Certificate	1SCC303138D0201

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	240 mm 9.45 in
Package Level 1 Depth / Length	270 mm 10.63 in
Package Level 1 Height	218 mm 8.58 in
Package Level 1 Gross Weight	6.4 kg 14.11 lb
Package Level 1 EAN	6417019251981

Classifications

Object Classification	Q
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Code	
ETIM 8	EC000216 - Switch disconnect
ETIM 9	EC000216 - Switch disconnect (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641505

Categories

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

