

# OT315E04CP



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

## General Information

<b>Extended Product Type:</b>	OT315E04CP
<b>Product ID:</b>	1SCA022775R7150
<b>EAN:</b>	6417019252469
<b>Catalog Description:</b>	OT315E04CP CHANGE-OVER SWITCH
<b>Long Description:</b>	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 0 positions and when padlocked.

## Additional Information

<b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b>	q = 40 °C 315 A
<b>Conventional Thermal Current (<math>I_{the}</math>):</b>	Fully Enclosed 315 A
<b>Country of Origin:</b>	Finland (FI)
<b>Customs Tariff Number:</b>	85365080
<b>Data Sheet, Technical Information:</b>	1SCC303003C0201
<b>Declaration of Conformity - CE:</b>	1SCC303004D0202
<b>EAN:</b>	6417019252469
<b>ETIM 5:</b>	EC000216 - Switch disconnecter
<b>Environmental Information:</b>	1SCC303050D0201
<b>Handle Type:</b>	Handle and shaft included
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SCC301041M0002
<b>Invoice Description:</b>	OT315E04CP CHANGE-OVER SWITCH
<b>Minimum Order Quantity:</b>	1 piece
<b>Mounting Type:</b>	Base mounting
<b>Number of Poles:</b>	4
<b>Object Classification Code:</b>	Q
<b>Switches Operating Mechanism:</b>	Mechanism at the End of the Switch 04 (Left Side)
<b>Operating Mode:</b>	Front operated
<b>Package Level 1 EAN:</b>	6417019252469
<b>Package Level 1 Gross Weight:</b>	7.57 kg
<b>Package Level 1 Height:</b>	218 mm
<b>Package Level 1 Length:</b>	326 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	240 mm
<b>Pollution Degree:</b>	3
<b>Position of Line Terminals:</b>	Top In - Bottom Out, Bottom In - Top Out
<b>Power Loss:</b>	6.5 W
<b>Product Main Type:</b>	OT315_C
<b>Product Name:</b>	CHANGE-OVER SWITCH
<b>Product Net Depth:</b>	203 mm
<b>Product Net Height:</b>	185 mm
<b>Product Net Weight:</b>	4.1 kg
<b>Product Net Width:</b>	265 mm

<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	12 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	1000 V
<b>Rated Operational Current AC-21A (<math>I_e</math>):</b>	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
<b>Rated Operational Current AC-22A (<math>I_e</math>):</b>	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
<b>Rated Operational Current AC-23A (<math>I_e</math>):</b>	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
<b>Rated Operational Current AC-31B (<math>I_e</math>):</b>	(380 ... 415 V) 315 A
<b>Rated Operational Current AC-33B (<math>I_e</math>):</b>	(380 ... 415 V) 315 A
<b>Rated Operational Power AC-23A (<math>P_e</math>):</b>	(380 ... 415 V) 160 kW (500 V) 220 kW (690 V) 315 kW
<b>Rated Operational Voltage:</b>	1000 V
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 15 kiloampere rms
<b>RoHS Information:</b>	1SCC301149D0202
<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	Manual change-over switch, IEC-type
<b>Terminal Width:</b>	25 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 30 ... 44 N·m
<b>Transition Type:</b>	Open
<b>Fourth Pole Type:</b>	Switched - Simultaneous Function
<b>Fourth Pole Position:</b>	Right Side
<b>Distance Between Phases:</b>	Standard