

# OT1600E03CP



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

## General Information

<b>Extended Product Type:</b>	OT1600E03CP
<b>Product ID:</b>	1SCA022872R1840
<b>EAN:</b>	6417019339009
<b>Catalog Description:</b>	OT1600E03CP 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 II positions and when padlocked.

## Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85365080

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SCC303003C0201
<b>Instructions and Manuals:</b>	1SCC301049M0002

## Dimensions

<b>Product Net Width:</b>	400 mm
<b>Product Net Height:</b>	372 mm
<b>Product Net Depth:</b>	309 mm
<b>Product Net Weight:</b>	38.22 kg 84.26 lb

## Technical

<b>Rated Operational Current AC-21A</b> (I <sub>e</sub> ):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
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<b>Rated Operational Current AC-22A</b> (I <sub>e</sub> ):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
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<b>Rated Operational Current AC-23A</b> (I <sub>e</sub> ):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
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<b>Rated Operational Current AC-31B</b> (I <sub>e</sub> ):	(380 ... 415 V) 1600 A
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<b>Rated Operational Current AC-33B</b> (I <sub>e</sub> ):	(380 ... 415 V) 1600 A
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<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	q = 40 °C 1600 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	12 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	1000 V
<b>Rated Operational Voltage:</b>	1000 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 50 kiloampere rms
<b>Power Loss:</b>	48 W
<b>Pollution Degree:</b>	3
<b>Handle Color:</b>	Black
<b>Handle Type:</b>	Handle and shaft included
<b>Switches Operating Mechanism:</b>	Mechanism at the End of the Switch 03 (Left Side)
<b>Distance Between Phases:</b>	Standard
<b>Position of Line Terminals:</b>	Top In - Bottom Out, Bottom In - Top Out
<b>Operating Mode:</b>	Front operated
<b>Mounting Type:</b>	Base mounting
<b>Number of Poles:</b>	3
<b>Degree of Protection:</b>	Front IP20
<b>Terminal Width:</b>	50 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 50 ... 75 N·m

## Environmental

**Environmental Information:** 1SCC303050D0201

## Certificates and Declarations (Document Number)

**Declaration of Conformity - CE:** 1SCC303017D0201

**Environmental Information:** 1SCC303050D0201

**Instructions and Manuals:** 1SCC301049M0002

**RoHS Information:** 1SCC301149D0202

## Container Information

**Package Level 1 Units:** 1 piece

**Package Level 1 Width:** 394 mm  
15.51 in

**Package Level 1 Length:** 534 mm  
21.02 in

<b>Package Level 1 Height:</b>	368 mm 14.49 in
<b>Package Level 1 Gross Weight:</b>	40.32 kg 88.89 lb
<b>Package Level 1 EAN:</b>	6417019339009

## Classifications

<b>Object Classification Code:</b>	Q
<b>ETIM 5:</b>	EC000216 - Switch disconnecter
<b>ETIM 6:</b>	EC000216 - Switch disconnecter
<b>ETIM 7:</b>	EC000216 - Switch disconnecter

