

# OT1250E04CP



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

## General Information

|                               |   |
|-------------------------------|---|
| <b>Extended Product Type:</b> | OT1250E04CP   |
| <b>Product ID:</b>            | 1SCA022872R1250   |
| <b>EAN:</b>                   | 6417019338941   |
| <b>Catalog Description:</b>   | OT1250E04CP CHANGE-OVER SWITCH  |
| <b>Long Description:</b>      | 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 O positions and when padlocked. |

## Additional Information

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| <b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b> | q = 40 °C 1250 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>                              | 1SCC303016D0201                                      |
| <b>EAN:</b>   | 6417019338941  |
| <b>ETIM 5:</b>  | EC000216 - Switch disconnecter                       |
| <b>ETIM 6:</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>                                    | 1SCC301049M0002                                      |
| <b>Invoice Description:</b>   | OT1250E04CP 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<br>04 (Left Side) |
| <b>Operating Mode:</b>  | Front operated                                       |
| <b>Package Level 1 EAN:</b>   | 6417019338941  |
| <b>Package Level 1 Gross Weight:</b>                                | 60 kg  |
| <b>Package Level 1 Height:</b>                                      | 550 mm   |
| <b>Package Level 1 Length:</b>                                      | 600 mm   |
| <b>Package Level 1 Units:</b>                                       | 1 piece  |
| <b>Package Level 1 Width:</b>                                       | 500 mm   |
| <b>Pollution Degree:</b>  | 3  |
| <b>Position of Line Terminals:</b>                                  | Top In - Bottom Out, Bottom In - Top Out             |
| <b>Power Loss:</b>  | 29 W   |
| <b>Product Main Type:</b>   | OT1250_C   |
| <b>Product Name:</b>  | CHANGE-OVER SWITCH                                   |
| <b>Product Net Depth:</b>   | 309 mm   |
| <b>Product Net Height:</b>  | 306 mm   |
| <b>Product Net Weight:</b>  | 60 kg  |
| <b>Product Net Width:</b>   | 480 mm   |

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|--|---|
| <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_b</math>):</b>      | (380 ... 415 V) 1250 A<br>(500 V) 1250 A<br>(690 V) 1250 A  |
| <b>Rated Operational Current AC-22A (<math>I_b</math>):</b>      | (380 ... 415 V) 1250 A<br>(500 V) 1250 A<br>(690 V) 1250 A  |
| <b>Rated Operational Current AC-23A (<math>I_b</math>):</b>      | (380 ... 415 V) 1250 A<br>(500 V) 1250 A<br>(690 V) 1250 A  |
| <b>Rated Operational Current AC-31B (<math>I_b</math>):</b>      | (380 ... 415 V) 1250 A                                      |
| <b>Rated Operational Current AC-33B (<math>I_b</math>):</b>      | (380 ... 415 V) 1250 A                                      |
| <b>Rated Operational Power AC-23A (<math>P_b</math>):</b>        | (380 ... 415 V) 710 kW<br>(500 V) 900 kW<br>(690 V) 1200 kW |
| <b>Rated Operational Voltage:</b>                                | 1000 V  |
| <b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b> | for 1 s 50 kiloampere rms                                   |
| <b>RoHS Information:</b>   | 1SCC301149D0202   |
| <b>Selling Unit of Measure:</b>                                  | piece   |
| <b>Short Description:</b>  | Manual change-over switch, IEC-type                         |
| <b>Terminal Width:</b>   | 50 mm   |
| <b>Tightening Torque:</b>  | acc. IEC 60947-1 50 ... 75 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  |

