



PRODUCT-DETAILS

# OT630E03YP

## OT630E03YP BY-PASS SWITCH



| General Information   |  |
|-----------------------|--|
| Extended Product Type | OT630E03YP   |
| Product ID            | 1SCA123590R1001  |
| EAN                   | 6417019543741  |
| Catalog Description   | OT630E03YP BY-PASS SWITCH  |
| Long Description      | Including a black plastic IP65 I-0-II pistol type handle and a handle extension for enabling smooth manual operation, shaft and bolt set for the cable connection. The handle extension is snap-on mounted on the standard handle for manual operation. The handle extension shall be removed when padlocking the standard handle. Handle padlockable in the 0-position, door interlock in the I- and II-positions and when padlocked. |

| Circular Value                              |                 |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration                           | 1SCC011021D0201 |
| RoHS Information                            | 1SCC011020D0201 |

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          | 1SCC301080M0003 |

Dimensions

|                            |                      |
|----------------------------|----------------------|
| Product Net Width          | 315 mm               |
| Product Net Height         | 250 mm               |
| Product Net Depth / Length | 432 mm               |
| Product Net Weight         | 22.14 kg<br>48.81 lb |

Technical

|   |  |
|---|--|
| Rated Operational Current AC-21A (I <sub>e</sub> )                | (380 ... 415 V) 630 A<br>(500 V) 630 A<br>(690 V) 630 A    |
| Rated Operational Current AC-22A (I <sub>e</sub> )                | (380 ... 415 V) 630 A<br>(500 V) 630 A<br>(690 V) 630 A    |
| Rated Operational Current AC-23A (I <sub>e</sub> )                | (380 ... 415 V) 630 A<br>(500 V) 630 A<br>(690 V) 630 A    |
| Rated Operational Power AC-23A (P <sub>e</sub> )                  | (380 ... 415 V) 355 kW<br>(500 V) 400 kW<br>(690 V) 630 kW |
| Conventional Free-air Thermal Current (I <sub>th</sub> )          | Θ = 40 °C 630 A  |
| Conventional Thermal Current (I <sub>the</sub> )                  | Fully Enclosed 630 A                                       |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | 12 kV  |
| Rated Insulation Voltage (U <sub>i</sub> )                        | 1000 V   |
| Rated Operational Voltage   | 1000 V   |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | for 1 s 20 kiloampere rms                                  |
| Power Loss  | 25 W   |
| Pollution Degree  | 3  |
| Handle Color  | Black  |
| Handle Type   | Handle and shaft included                                  |
| Switches Operating Mechanism                                      | Mechanism at the End of the Switch<br>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                               |
| Transition Type            | Open                                     |

Environmental

|             |  |
|-------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
|-------------|--|

Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC301196D0202 |
| REACH Declaration              | 1SCC011021D0201 |

Container Information

|                                |                      |
|--------------------------------|----------------------|
| Package Level 1 Units          | 1 piece              |
| Package Level 1 Width          | 430 mm<br>16.93 in   |
| Package Level 1 Depth / Length | 690 mm<br>27.17 in   |
| Package Level 1 Height         | 450 mm<br>17.72 in   |
| Package Level 1 Gross Weight   | 28.14 kg<br>62.04 lb |
| Package Level 1 EAN            | 6417019543741        |

Classifications

|                            |  |
|----------------------------|--|
| Object Classification Code | Q  |
| ETIM 7                     | EC000216 - Switch disconnecter                             |
| ETIM 8                     | EC000216 - Switch disconnecter                             |
| ETIM 9                     | EC000216 - Switch disconnecter (low voltage)               |
| eClass                     | V11.1 : 27371403   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

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## Categories

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

