PRODUCT-DETAILS

# OT630KFCC4BA

# OT630KFCC4BA Encl. Switch Disconnector



## General Information

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|---|---|
| Extended Product Type | OT630KFCC4BA |
| Product ID | 1SCA022834R1000 |
| EAN | 6417019289465 |
| Catalog Description | OT630KFCC4BA Encl. Switch Disconnector |
| Long Description | The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for II-flanges. Cables can be inserted from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. N and PE terminals included. |

## Ordering

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|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363090 |
| Country of Origin | Finland (FI) |

## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340015M0004 |

| Mechanical Drawings | OTPK765625P2II.stp |
|---|---|

## Dimensions

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| Product Net Width | 560 mm |
| Product Net Height | 760 mm |
| Product Net Depth / Length | 250 mm |
| Product Net Weight | 17.83 kg |

## Technical

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|---|---|
| Rated Operational Current AC-22A ($I_e$) | (380 ... 415 V) 570 A<br>(690 V) 570 A |
| Rated Operational Current AC-23A ($I_e$) | (380 ... 415 V) 570 A<br>(500 V) 570 A<br>(690 V) 570 A |
| Rated Operational Power AC-23A ($P_e$) | (380 ... 415 V) 315 kW<br>(500 V) 400 kW<br>(690 V) 560 kW |
| Conventional Thermal Current ($I_{the}$) | Fully Enclosed 570 A |
| Rated Insulation Voltage ($U_i$) | acc. to IEC/EN 60664-1 1000 V |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity ($I_{cm}$) | (1000 V AC) 80 kA |
| Rated Short-time Withstand Current ($I_{cw}$) | for 1 s 20 kA |
| Rated Conditional Short-Circuit Current ($I_{nc}$) | 90 kA |
| Power Loss | at Rated Operating Conditions per Pole 25 W |
| Pollution Degree | 3 |
| Handle Color | Red / Yellow |
| Handle Type | Pistol handle |
| Standards | IEC 60947-1, -3 |
| Number of Poles | 4 |
| Connecting Capacity Main Circuit | Hole Diameter 12 mm<br>Screw Clamp / PE Terminal 4pcs, 25…120 mm² |
| Cable Entry Position | Up/Down |
| Cable Outlets Per Side | 2xII-flange / 2xII-flange |
| Degree of Protection | acc. to IEC 60529 IP65 |
| Impact Resistance Rating | Housing IK08 |
| Enclosure Material | Plastic |
| Maximum Mounted Auxiliary Contacts | 2 NO, 2 NC |
| Mounted Auxiliary Contacts | 0 NO, 0 NC |
| Number of Auxiliary Contacts NC | 0 |
| Number of Auxiliary | 0 |

| | |
|---|---|
| Contacts NO | |

## Environmental

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| RoHS Status | Following EU Directive 2011/65/EU |

## Certificates and Declarations (Document Number)

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|---|---|
| Declaration of Conformity - CE | 1SCC340029D2704 |
| Instructions and Manuals | 1SCC340015M0004 |
| RoHS Information | 1SCC340049D0202 |

## Container Information

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|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 575 mm |
| Package Level 1 Depth / Length | 780 mm |
| Package Level 1 Height | 340 mm |
| Package Level 1 Gross Weight | 20 kg |
| Package Level 1 EAN | 6417019289465 |

## Classifications

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|---|---|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnector |
| ETIM 6 | EC000216 - Switch disconnector |
| ETIM 7 | EC000216 - Switch disconnector |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Switch-Disconnectors → Enclosed Switch-Disconnectors

