PRODUCT-DETAILS

# OT315KFCC4A

## OT315KFCC4A Safety switch



### General Information

| | |
|---|---|
| Extended Product Type | OT315KFCC4A |
| Product ID | 1SCA022745R6620 |
| EAN | 6417019241876 |
| Catalog Description | OT315KFCC4A Safety switch |
| Long Description | Safety switch, 4-p. 415V AC23 315A, 160kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking. 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. PE terminals included. |

### Material Compliance

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|---|---|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC340076D0201 |
| RoHS Declaration | 1SCC340075D0201 |

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|---|---|
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |

## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340015M0004 |
| Mechanical Drawings | OTPK563818PII.stp |

## Environmental

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|---|---|
| Degree of Protection | acc. to IEC 60529 IP65 |
| Pollution Degree | 3 |

## Ordering

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|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363090 |
| Country or Territory of Origin | Finland |

## Dimensions

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|---|---|
| Product Net Width | 380 mm |
| Product Net Height | 560 mm |
| Product Net Depth / Length | 180 mm |
| Product Net Weight | 7.366 kg |

## Container Information

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|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 415 mm |
| Package Level 1 Depth / Length | 710 mm |
| Package Level 1 Height | 325 mm |
| Package Level 1 Gross Weight | 9.3 kg |
| Package Level 1 EAN | 6417019241876 |

## Technical

| | |
|---|---|
| Cable Entry Position | Top/Bottom |
| Cable Outlets Per Side | II-flange / II-flange |
| Color | RAL7035 |
| Connecting Capacity Main Circuit | Hole Diameter 10 mm<br>Screw Clamp / PE Terminal 4pc,25 ... 120 mm² |
| Conventional Thermal Current ($I_{the}$) | Fully Enclosed 315 A |
| Degree of Protection | acc. to IEC 60529 IP65 |

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|---|---|
| Enclosure Material | Plastic |
| Handle Color | Red / Yellow |
| Handle Type | Pistol handle |
| Impact Resistance Rating | Housing IK08 |
| Maximum Mounted Auxiliary Contacts | 2 NO, 2 NC |
| Mounted Auxiliary Contacts | 2 NO, 1 NC |
| Neutral Type | Switchable Neutral |
| Number of Auxiliary Contacts NC | 1 |
| Number of Auxiliary Contacts NO | 2 |
| Number of Poles | 4P |
| Pollution Degree | 3 |
| Power Loss | at Rated Operating Conditions per Pole 6.5 W |
| Rated Conditional Short-Circuit Current ($I_{nc}$) | 61.5 kA |
| Rated Insulation Voltage ($U_i$) | 750 V |
| Rated Operational Current AC-22A ($I_e$) | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A |
| Rated Operational Current AC-23A ($I_e$) | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A |
| Rated Operational Power AC-23A ($P_e$) | (380 ... 415 V) 160 kW<br>(500 V) 200 kW<br>(690 V) 250 kW |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity ($I_{cm}$) | (1000 V AC) 65 kA |
| Rated Short-time Withstand Current Low Voltage ($I_{cw}$) | for 1 s 15 kA |
| Recommended Screw Driver | Main Circuit M10 |
| Standards | IEC 60947-1, -3 |
| Tightening Torque | Main Circuit 44 N·m |

## Technical UL/CSA

| | |
|---|---|
| Recommended Screw Driver | Main Circuit M10 |
| Tightening Torque | Main Circuit 44 N·m |

## Certificates and Declarations

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|---|---|
| Declaration of Conformity - CE | 1SCC340025D2704 |

## External Classifications and Standards

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|---|---|
| Object Classification Code | Q |

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|---|---|
| ETIM 9 | EC000216 - Switch disconnector (low voltage) |
| ETIM 10 | EC000216 - Switch disconnector (AC) |
| UNSPSC | 39122205 |
| IDEA Granular Category Code (IGCC) | 5166 >> Safety switch |
| eClass | V11.1 : 27371403 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches



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