PRODUCT-DETAILS

# OT315E04K

# OT315E04K SWITCH-DISCONNECTOR



## General Information

| | |
|---|---|
| Extended Product Type | OT315E04K |
| Product ID | 1SCA022763R5710 |
| EAN | 6417019249360 |
| Catalog Description | OT315E04K SWITCH-DISCONNECTOR |
| Long Description | 4-pole, front operated, base mounted switch-diconnector with black direct mount handle, terminal bolt kit included |

## Ordering

| | |
|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85365080 |
| Country of Origin | Finland (FI) |

## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 1SCC301020C0201 |
| Instructions and Manuals | 1SCC301035M0019 |

## Dimensions

| | |
|---|---|
| Product Net Width | 235 mm |
| Product Net Height | 185 mm |
| Product Net Depth / Length | 128 mm |
| Product Net Weight | 3.7 kg<br>8.2 lb |

## Technical

| | |
|---|---|
| Rated Operational Current AC-21A ($I_e$) | (380 ... 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A<br>(1000 V) 315 A |
| 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 ($P_e$) | (220 ... 240 V) 100 kW<br>(400 ... 415 V) 180 kW<br>(500 V) 220 kW<br>(690 V) 315 kW |
| Conventional Free-air Thermal Current ($I_{th}$) | q = 40 °C 315 A |
| Conventional Thermal Current ($I_{the}$) | Fully Enclosed 315 A |
| Rated Impulse Withstand Voltage ($U_{imp}$) | 12 kV |
| 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 ($I_{cm}$) | (690 V) 65 kA |
| Rated Short-time Withstand Current ($I_{cw}$) | for 1 s 15 kA |
| Power Loss | at Rated Operating Conditions per Pole 6.5 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Direct mounted pistol type handle |
| Fourth Pole Position | Right Side |
| Fourth Pole Type | Switched - Simultaneous Function |
| Switches Operating Mechanism | Mechanism at the End of the Switch<br>04 (Left Side) |
| Distance Between Phases | Standard |
| Position of Line Terminals | Top In - Bottom Out<br>Bottom In - Top Out |
| Operating Mode | Front operated |
| Standards | IEC 60947-3 |
| Special Functions | No |
| Mounting Type | Base mounting |

| | |
|---|---|
| Number of Poles | 4 |
| Degree of Protection | Front IP00 |
| Terminal Type | Lug terminals |
| Terminal Width | 25 mm |
| Tightening Torque | acc. IEC 60947-1 30…44 N·m |
| Mechanical Durability | 16000 |
| Lock Type | Yes |

## Environmental

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|---|---|
| RoHS Status | Following EU Directive 2011/65/EU |
| Environmental Information | 1SCC301149D0202 |

## Certificates and Declarations (Document Number)

| | |
|---|---|
| BV Certificate | 1SCC301103D0201 |
| Declaration of Conformity - CE | 1SCC301135D2704 |
| DNV GL Certificate | 1SCC301174D0204 |
| Environmental Information | 1SCC301149D0202 |
| GL Certificate | 1SCC301139D0201 |
| Instructions and Manuals | 1SCC301035M0019 |
| LR Certificate | 1SCC301144D0201 |
| RoHS Information | 1SCC301149D0203 |

## Container Information

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|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 230 mm<br>9.1 in |
| Package Level 1 Depth / Length | 270 mm<br>10.6 in |
| Package Level 1 Height | 170 mm<br>6.7 in |
| Package Level 1 Gross Weight | 4 kg<br>8.8 lb |
| Package Level 1 EAN | 6417019249360 |

## Classifications

| | |
|---|---|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnector |
| ETIM 6 | EC000216 - Switch disconnector |
| ETIM 7 | EC000216 - Switch disconnector |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3660807 |

## Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

