



PRODUCT-DETAILS

OT4000E03

OT4000E03 SWITCH-DISCONNECTOR



General Information

| | |
|-----------------------|---|
| Extended Product Type | OT4000E03 |
| Product ID | 1SCA124847R1001 |
| EAN | 6417019551869 |
| Catalog Description | OT4000E03 SWITCH-DISCONNECTOR |
| Long Description | 3-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, <u>terminal bolt kit included</u> |

Circular Value

| | |
|---|-----------------|
| Conflict Minerals | 9AKK108467A5658 |
| Reporting Template (CMRT) | 1SCC301124M0201 |
| End of Life Instructions | 1SCC301269D0201 |
| Environmental Information | 1SCC301308D0201 |
| Environmental Product Declaration - EPD | 1SCC011021D0201 |
| REACH Declaration | 1SCC011020D0201 |
| RoHS Information | 1SCC011025D0201 |
| Toxic Substances Control Act - TSCA | |

Eco Transparency

Environmental Product
Declaration - EPD

1SCC301308D0201

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

1SCC301082M0206

Mechanical Drawings

OT4000E03

Environmental Product
Declaration - EPD

1SCC301308D0201

End of Life Instructions

1SCC301124M0201

Dimensions

Product Net Width

514 mm

Product Net Height

410 mm

Product Net Depth /
Length

146 mm

Product Net Weight

36,2 kg

Technical

Rated Operational Current
AC-21B (I_e)

(380 ... 415 V) 3800 A

Rated Operational Current
AC-22B (I_e)

(380 ... 415 V) 3800 A

Conventional Free-air
Thermal Current (I_{th}) $\Theta = 40$ °C 3800 ARated Impulse Withstand
Voltage (U_{imp})

8 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) 176 kA

Rated Short-time
Withstand Current Low
Voltage (I_{cw})

for 1 s 80 kA

Power Loss

at Rated Operating Conditions per Pole 130 W

Pollution Degree

3

Handle Type

Handle and shaft not included

Switches Operating
MechanismMechanism at the End of the Switch
03 (Left Side)

Distance Between Phases

Standard

Position of Line Terminals

Top In - Bottom Out
Bottom In - Top Out

Operating Mode

Front operated

Standards

IEC 60947-3

| | |
|-----------------------|--------------------------------|
| Special Functions | No |
| Mounting Type | Base mounting |
| Number of Poles | 3 |
| Degree of Protection | Front IP00 |
| Terminal Type | Lug terminals |
| Tightening Torque | acc. IEC 60947-1 50 ... 75 N·m |
| Mechanical Durability | 5000 |
| Lock Type | No |

Technical UL/CSA

| | |
|-------------------|--------------------------------|
| Tightening Torque | acc. IEC 60947-1 50 ... 75 N·m |
|-------------------|--------------------------------|

Environmental

| | |
|-------------------------------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Environmental Information | 1SCC301269D0201 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201 |

Certificates and Declarations

| | |
|--------------------------------|-------------------------|
| ATEX Certificate | No certification needed |
| Declaration of Conformity - CE | 1SCC301211D2701 |
| DNV GL Certificate | 1SCC301184D0203 |
| REACH Declaration | 1SCC011021D0201 |
| UL Certificate | No certification needed |
| VDE Certificate | No certification needed |

Container Information

| | |
|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 435 mm |
| Package Level 1 Depth / Length | 673 mm |
| Package Level 1 Height | 215 mm |
| Package Level 1 Gross Weight | 38.6 kg |
| Package Level 1 EAN | 6417019551869 |

Classifications

| | |
|----------------------------|---|
| Object Classification Code | Q |
| ETIM 7 | EC000216 - Switch disconnector |
| ETIM 8 | EC000216 - Switch disconnector |
| ETIM 9 | EC000216 - Switch disconnector (low voltage) |
| eClass | V11.1 : 27371403 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

