PRODUCT-DETAILS

# OT400DGCC3T

## OT400DGCC3T Safety switch



### General Information

| | |
|---|---|
| Extended Product Type | OT400DGCC3T |
| Product ID | 1SCA022277R0810 |
| EAN | 6417019063355 |
| Catalog Description | OT400DGCC3T Safety switch |
| Long Description | Safety switch, 3-p. 415V AC23 400A, 220kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. Black 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 bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included. |

### Material Compliance

| | |
|---|---|
| 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 |
| SCIP | a609bcb1-9f40-4fda-996f-6a4229d08abf Finland |
| Simplified SCIP | 8c4cc303-facb-4012-a48d-fca1ea4a2430 Germany<br>4ff4ffe3-4c9a-44e4-8fef-b870b6ab1ac2 Germany<br>6624df62-3f8f-4c95-9eb7-0e5d8078083f France<br>f459aa57-cced-4f02-9cc8-b393e0e4d42c Germany<br>37c1435b-93d7-4b9e-a8bf-a27cf43d6e93 Italy<br>a6a43f92-1c0a-4046-86f9-8e7ee7fd0c4e Estonia<br>b4c7eb8a-5555-47b0-83de-14b4bb40620e Denmark<br>823c7a8d-2c3f-4d20-b79f-05b94553ecd6 Germany<br>2cd77d3e-b0b0-4289-9f11-dd992a7b61cc Sweden<br>2f180eb5-7029-4967-84bc-64af5ea5f16c Germany<br>063cd4eb-d4d4-4be8-8a17-c58b2d89efa5 Bulgaria<br>38da90ae-180d-41fa-9c96-f39fdd420ee6 France<br>a1a83234-0eaf-4569-9716-b65402651c59 Poland<br>d39d3cae-3b99-4209-a6fe-87e4c5f8e9bd Sweden<br>ad993c66-18b4-4e68-85f9-667fb8e9e2fc Czech Republic<br>c6683b48-5d24-4a9b-b16c-03c54a30fac6 Poland<br>beb29065-bcd3-4567-8b03-b350bb25cdd9 Spain<br>bc94e510-5aed-4b64-92aa-818c9b9671e6 Norway<br>f1b8416c-7ba8-4746-8fa2-c107f7eacee5 Belgium<br>9147d959-4329-4cca-af57-592fd9c922ab Croatia<br>b68c72e9-18ba-496c-96e9-ba662b61fbaf Portugal<br>51736628-0233-41f8-90d6-98b0ea33b00f Greece<br>97601937-62f7-46df-ab4b-00db80c2f765 Belgium<br>18cedc43-eaf1-4543-be39-a14e8f87f7ea Hungary<br>bc8f0d95-739a-40cb-be14-4db64ef9afe8 Hungary<br>57d29a13-ecac-4d57-9c3e-d674d8987901 Netherlands<br>0ed82f5f-cf45-4dac-9838-c1c79e9ff147 Poland |
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |

## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340015M0004 |
| Mechanical Drawings | OTPK765625P2II.stp |

## Environmental

| | |
|---|---|
| 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 | 560 mm |
| Product Net Height | 760 mm |
| Product Net Depth / Length | 250 mm |
| Product Net Weight | 22.43 kg |

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## 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 | 24.6 kg |
| Package Level 1 EAN | 6417019063355 |

## Technical

| | |
|---|---|
| Cable Entry Position | Bottom/Bottom |
| Cable Outlets Per Side | 2xII-flange / 2xII-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 400 A |
| Degree of Protection | acc. to IEC 60529 IP65 |
| Enclosure Material | Plastic |
| Handle Color | Black |
| 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 | No Neutral Terminal |
| Number of Auxiliary Contacts NC | 1 |
| Number of Auxiliary Contacts NO | 2 |
| Number of Poles | 3P |
| Pollution Degree | 3 |
| Position of Line Terminals | Bottom In - Bottom Out |
| Position of PE Terminals | Bottom In - Bottom Out |
| Power Loss | at Rated Operating Conditions per Pole 10 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) 400 A<br>(500 V) 400 A<br>(690 V) 400 A |
| Rated Operational Current AC-23A ($I_e$) | (380 ... 415 V) 400 A<br>(500 V) 400 A<br>(690 V) 400 A |
| Rated Operational Power AC-23A ($P_e$) | (380 ... 415 V) 220 kW<br>(500 V) 280 kW<br>(690 V) 355 kW |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity ($I_{cm}$) | (1000 V AC) 65 kA |

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| | |
|---|---|
| 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

| | |
|---|---|
| Object Classification Code | Q |
| 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) |
| E-Number (Finland) | 3642418 |
| E-Number (Norway) | 1429342 |
| E-Number (Sweden) | 3140276 |

## Categories

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

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