



 PRODUCT-DETAILS

OT400DUUR3TZ

OT400DUUR3TZ EMC safety switch



General Information

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| Extended Product Type | OT400DUUR3TZ |
| Product ID | 1SCA022513R8690 |
| EAN | 6417019168326 |
| Catalog Description | OT400DUUR3TZ EMC safety switch |

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| Long Description | <p>EMC safety switch, 3-p. 415V AC23 400A, 220kW. Mounted auxiliary contact: 2NO1NC. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallel cables. Cable entry types can be blank , ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermographing.</p> |
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Material Compliance

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| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
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| REACH Declaration | 1SCC340076D0201 |
| RoHS Declaration | 1SCC340075D0201 |
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| SCIP | fcc877aa-23fe-49c8-86a1-03cfa2a8ff76 Finland |
| Simplified SCIP | e4eeaf8a-baeb-4fb5-b8f0-e0ac9767f302 Germany ed961128-af5e-4205-93e8-113b82c28f67 Estonia 8291b5bd-f3c9-4bb2-a015-b86b1975a3ae France a26888db-e8f3-443a-accb-1ba71d1dd4e8 Norway 6dd2d6d0-ba47-4a1f-b076-d1c1156aed36 Sweden bc2676cb-f765-404f-b44c-4f9483412937 Bulgaria 08af1b0d-6ecf-4626-974f-a7d35f6b4652 Poland e88845a4-fb25-4090-8896-673a7f3da339 Hungary 24bf2b6b-cf03-4041-b4fd-db5db51416c6 Belgium b40d895c-23e0-470b-8863-92e8c8cca892 Hungary 4d3e30ca-8e2f-4e31-a661-363512653b02 Spain 3e2193e2-486f-49ea-ae27-9cdf3ded00ad Greece 3d44a359-af1b-4560-8715-0ab85d32f6eb Poland f802496c-a767-4284-ac45-eb35a279569e Germany b2455809-a098-42c3-bd1b-e01eea68b9fa Italy 1f4745bc-731b-41bf-9476-52bc18f7fac5 Belgium 74b78464-906b-4f8b-b794-b11df717c244 Germany 6b90c66a-317e-437c-a154-58bb90efdbd3 France 46291a52-ab31-4957-8827-2cfc71e0e32a Germany 294bab16-f920-488d-a3b9-152b61ca195d Sweden fbf0b1ae-b72c-419a-9678-eb63b8ca1656 Croatia c79d5e58-a97c-451c-8d4c-3cbbcb8c57af Czech Republic 6c3c486f-c7d2-4406-ad22-8c4c96372e4c Portugal 1a8d7767-dc93-4acc-a9b7-4fafb693babd Poland f23e5335-7deb-4df4-a970-d95c87fb7362 Germany 9898425f-68fa-41f5-b9d5-a727f59cbba1 Denmark 4207371f-8160-48f8-9413-b8778617b111 Netherlands |
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |

Popular Downloads

| | |
|-----------------------------------|---------------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340016M0005 |
| Mechanical Drawings | OTKM804023PBL4R.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 | 400 mm |
| Product Net Height | 800 mm |
| Product Net Depth / | 230 mm |

Length

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| Product Net Weight | 28.65 kg |
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Container Information

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| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 415 mm |
| Package Level 1 Depth / Length | 910 mm |
| Package Level 1 Height | 325 mm |
| Package Level 1 Gross Weight | 30.8 kg |
| Package Level 1 EAN | 6417019168326 |

Technical

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| Cable Entry Position | Bottom/Bottom |
| Cable Outlets Per Side | Blank / 4xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm |
| Color | RAL7032 |
| Connecting Capacity Main Circuit | Hole Diameter 10 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm ² |
| Conventional Thermal Current (I _{the}) | Fully Enclosed 400 A |
| Degree of Protection | acc. to IEC 60529 IP65 |
| Enclosure Material | Steel sheet |
| Handle Color | Black |
| Handle Type | Pistol handle |
| Impact Resistance Rating | Housing IK09 |
| 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 |
| 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 (500 V) 400 A (690 V) 400 A |
| Rated Operational Current AC-23A (I _e) | (380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A |
| Rated Operational Power AC-23A (P _e) | (380 ... 415 V) 220 kW (500 V) 280 kW (690 V) 355 kW |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit | (1000 V AC) 65 kA |

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| Making Capacity (I_{cm}) | |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 15 kA |
| Recommended Screw Driver | Main Circuit M10 |
| Special Functions | EMC |
| Standards | IEC 60947-1, -3 |
| Tightening Torque | Main Circuit 44 N·m |

Technical UL/CSA

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|--------------------------|---------------------|
| 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 |
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External Classifications and Standards

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|------------------------------------|---|
| Object Classification Code | Q |
| ETIM 9 | EC000216 - Switch disconnecter (low voltage) |
| ETIM 10 | EC000216 - Switch disconnecter (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) | 3601780 |
| E-Number (Norway) | 1429461 |
| E-Number (Sweden) | 3141236 |

Categories

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

