

PRODUCT-DETAILS

OT200KTRR3TZ

OT200KTRR3TZ EMC safety switch



General Information

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|-----------------------|--------------------------------|
| Extended Product Type | OT200KTRR3TZ |
| Product ID | 1SCA022513R7450 |
| EAN | 6417019168203 |
| Catalog Description | OT200KTRR3TZ EMC safety switch |

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|------------------|---|
| Long Description | <p>EMC safety switch, 3-p. 415V AC23 200A, 110kW. 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 parallell 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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Circular Value

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| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC340076D0201 |
| RoHS Information | 1SCC340075D0201 |
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |

Ordering

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|------------------------|---------|
| Minimum Order Quantity | 1 piece |
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|-----------------------|--------------|
| Customs Tariff Number | 85363090 |
| Country of Origin | Finland (FI) |

Popular Downloads

| | |
|-----------------------------------|-------------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340016M0005 |
| Mechanical Drawings | OTKM604023P4R.stp |

Dimensions

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| Product Net Width | 400 mm |
| Product Net Height | 600 mm |
| Product Net Depth / Length | 230 mm |
| Product Net Weight | 19.91 kg |

Technical

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| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A |
| Rated Operational Power AC-23A (P_e) | (380 ... 415 V) 110 kW (500 V) 132 kW (690 V) 160 kW |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 200 A |
| 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}) | (1000 V AC) 30 kA |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 8 kA |
| Rated Conditional Short-Circuit Current (I_{nc}) | 40.5 kA |
| Power Loss | at Rated Operating Conditions per Pole 4 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Pistol handle |
| Standards | IEC 60947-1, -3 |
| Special Functions | EMC |
| Number of Poles | 3 |
| Neutral Type | No neutral terminal |
| Connecting Capacity Main Circuit | Hole Diameter 8 mm Screw Clamp / PE Terminal 2pc, 10 ... 70 mm ² |
| Cable Entry Position | Top/Bottom |
| Cable Outlets Per Side | 4xring-flange / 4xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm |
| Degree of Protection | acc. to IEC 60529 IP65 |
| Impact Resistance Rating | Housing IK09 |
| Enclosure Material | Steel sheet |
| Maximum Mounted Auxiliary Contacts | 2 NO, 2 NC |
| Mounted Auxiliary Contacts | 2 NO, 1 NC |
| Number of Auxiliary Contacts NC | 1 |

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|---------------------------------|---------------------|
| Number of Auxiliary Contacts NO | 2 |
| Tightening Torque | Main Circuit 22 N·m |

Technical UL/CSA

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|-------------------|---------------------|
| Tightening Torque | Main Circuit 22 N·m |
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Environmental

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| RoHS Status | Following EU Directive 2011/65/EU |
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |

Certificates and Declarations

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| Declaration of Conformity - CE | 1SCC340025D2704 |
| REACH Declaration | 1SCC340076D0201 |

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 | 21.6 kg |
| Package Level 1 EAN | 6417019168203 |

Classifications

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|----------------------------|---|
| Object Classification Code | Q |
| ETIM 7 | EC000216 - Switch disconnecter |
| ETIM 8 | EC000216 - Switch disconnecter |
| ETIM 9 | EC000216 - Switch disconnecter (low voltage) |
| eClass | V11.1 : 27371403 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |
| E-Number (Finland) | 3601754 |
| E-Number (Norway) | 1429436 |
| E-Number (Sweden) | 3141221 |

Categories

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

