



 PRODUCT-DETAILS

OT250KGCC3A

OT250KGCC3A Safety switch



General Information

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| Extended Product Type | OT250KGCC3A |
| Product ID | 1SCA022297R6270 |
| EAN | 6417019071978 |
| Catalog Description | OT250KGCC3A Safety switch |
| Long Description | <p>Safety switch, 3-p. 415V AC23 250A, 132kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking.</p> <p>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 I1-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.</p> |

Material Compliance

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|---|-----------------|
| 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 | c421fdf1-4267-404c-95a7-afdf2d8a7bbb Finland |
| Simplified SCIP | ca3643cc-ada4-4fb8-9ed9-a3952253c72f Germany 8afdbdea-c842-43f7-b08f-9391fcea262b France 7f9e09c6-e825-4829-b6e8-ba5f96df8cd2 Poland 1ec3c748-563f-4146-8824-41d4e0f95136 Hungary 914c246a-248c-4f71-a77c-e6b8e1ab24e0 Portugal 8128d861-e26f-48b8-be1e-6a4797c12883 Greece e1c2fe82-df80-4459-bd61-71ba9c7d4512 Estonia 7f59101f-97a8-4c52-878f-6ba2dbadf40e Denmark 5286e462-8e4e-41aa-98e3-b934868dfe8c Germany 703c9743-8878-401c-8976-f6cb89f95678 Belgium b1b5de6b-fd98-474b-babe-151307674652 Croatia 7e815464-1dbf-4fd1-aa11-ec03a8a1413e Netherlands 93086ab0-9019-40ad-831d-806a664654cd Germany eaaf490a-44e2-4bb0-9a60-f54ac1ca384c France bd30fba2-f4ad-4b94-87aa-3df1137f236a Spain c0ca91e7-d4dd-4e93-8df3-9d01d5a9b632 Germany 26809c3e-6b20-4821-a044-8c43a5b171d9 Poland 30917c61-76f1-4c44-9b2c-583dd892a931 Czech Republic a2029382-f19a-4504-9c5f-427e81cb1d57 Norway 6e929526-375b-4fda-af1b-5718cb886057 Germany 73192693-d284-4799-8575-1230a1ec5329 Italy 2b775dbd-2a4c-43be-a9ac-f9fc97642289 Hungary 5e4b8abb-5f8c-43f3-a8f0-c88a93f41853 Bulgaria 70ac2d1b-633e-4e26-9139-d167263a0cb4 Sweden d60fcb86-7b52-46dd-8f9b-7a420257a787 Poland 15ef1cd0-bffe-43f9-91a9-86c197da6543 Belgium 95885af9-5f7d-4f38-8f47-72b061af179f Sweden |
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |

Popular Downloads

| | |
|-----------------------------------|-------------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340015M0004 |
| Mechanical Drawings | OTPK563818PII.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 | 380 mm |
| Product Net Height | 560 mm |
| Product Net Depth / Length | 180 mm |
| Product Net Weight | 10.266 kg |

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 | 12.2 kg |
| Package Level 1 EAN | 6417019071978 |

Technical

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|--|---|
| Cable Entry Position | Bottom/Bottom |
| Cable Outlets Per Side | II-flange / II-flange |
| Color | RAL7035 |
| Connecting Capacity Main Circuit | Hole Diameter 8 mm Screw Clamp / PE Terminal 2pc,10 ... 70 mm ² |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 250 A |
| Degree of Protection | acc. to IEC 60529 IP65 |
| Enclosure Material | Plastic |
| Handle Color | Red / Yellow |
| 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 6.5 W |
| Rated Conditional Short-Circuit Current (I_{nc}) | 40.5 kA |
| Rated Insulation Voltage (U_i) | 750 V |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A |
| Rated Operational Power AC-23A (P_e) | (380 ... 415 V) 132 kW (500 V) 160 kW (690 V) 200 kW |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity (I_{cm}) | (1000 V AC) 30 kA |

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|---|---------------------|
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 8 kA |
| Recommended Screw Driver | Main Circuit M8 |
| Standards | IEC 60947-1, -3 |
| Tightening Torque | Main Circuit 22 N·m |

Technical UL/CSA

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|--------------------------|---------------------|
| Recommended Screw Driver | Main Circuit M8 |
| Tightening Torque | Main Circuit 22 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) |

Categories

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

