



PRODUCT-DETAILS

OT1000BFCC3A

OT1000BFCC3A Safety switch



General Information

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|-----------------------|---|
| Extended Product Type | OT1000BFCC3A |
| Product ID | 1SCA022297R5620 |
| EAN | 6417019071947 |
| Catalog Description | OT1000BFCC3A Safety switch |
| Long Description | Safety switch, 3-p. 415V AC23 1000A, 560kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow 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 top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included. |

Material Compliance

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|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC340076D0201 |
| RoHS Declaration | 1SCC340075D0201 |

| | |
|-------------------------------------|---|
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| SCIP | 910d3e60-87b7-46a1-b240-3c54083dbc20 Finland |
| Simplified SCIP | f94e5bc4-b9e2-4147-ac87-037d1444fe4c Germany 1a902b55-dceb-42c1-97b7-1e1927d3c378 Hungary afb0180d-2e72-4739-b840-83c2bc191670 Portugal 6337474f-81c2-4b41-9280-69114a664f5d Belgium 92b34afc-ea1f-46c8-b121-e2723a836e84 Poland ad8a54cc-3ea0-4e92-96b4-11f3ff53c08c Sweden 51a3df02-fc2c-456e-b012-06553ad4b692 Bulgaria 05cc58ab-9e2c-45e7-a577-72f96cda21e1 Belgium 28a3fca6-854e-47fa-9273-9dc280792c9c Italy 95bc6fcb-21ef-46bc-8225-0ee99ddadbee Norway 4acd22b6-bee7-4021-8534-e5071a867d94 Germany 4b398748-2901-4453-bbe1-a568cebffe12 Denmark 4a8e206c-6fdf-47f8-bbb9-c0a3e3f529b5 France f4e6ef9b-f558-47d7-86be-12dc1134b76b Germany b4ec2b1d-6e3d-4fc1-b0e1-14f181f9e8df Sweden 434c6c68-bf9e-4e55-ac34-87384850c967 Germany de2f0ad7-e349-4914-a670-3a0376721219 Germany e7faeaaa-5aac-4fa8-b58d-820d40cc4f9b Czech Republic c4709fbf-4a13-4756-8a69-88b100e4f932 Netherlands 6e625182-c5e5-4209-9215-57b76ba8ef77 Poland a71e7636-f826-4fe8-844c-d6951c644b5c France 96f96cd2-3183-44f4-b45a-1cfb3e02452c Poland 48a0d6a1-0803-4a34-a3f5-a92a2b476921 Croatia 6eeaa07e-29bd-45e5-89ac-aaa64c5f28be Greece 778f3d79-3b66-4d71-99d7-54a9502bed33 Hungary 42599cab-0f17-49bd-b4e2-16df0c5c5cb7 Estonia 31aa7cb5-b527-4779-bfa3-be4facf8be6ed Spain |
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |

Popular Downloads

| | |
|-----------------------------------|-------------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340015M0004 |
| Mechanical Drawings | OTP765625P2II.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 | 560 mm |
| Product Net Height | 760 mm |
| Product Net Depth / Length | 250 mm |
| Product Net Weight | 32.63 kg |

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 | 34.8 kg |
| Package Level 1 EAN | 6417019071947 |

Technical

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|--|---|
| Cable Entry Position | Top/Bottom |
| Cable Outlets Per Side | 2xII-flange / 2xII-flange |
| Color | RAL7032..7035 |
| Connecting Capacity Main Circuit | Hole Diameter 12 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm ² |
| Conventional Thermal Current (I _{the}) | Fully Enclosed 1000 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 | Top In - Bottom Out |
| Position of PE Terminals | Top In - Bottom Out |
| Power Loss | at Rated Operating Conditions per Pole 19 W |
| Rated Insulation Voltage (U _i) | 750 V |
| Rated Operational Current AC-22A (I _e) | (380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A |
| Rated Operational Current AC-23A (I _e) | (380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A |
| Rated Operational Power AC-23A (P _e) | (380 ... 415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity (I _{cm}) | (690 V AC) 110 kA |
| Rated Short-time Withstand Current Low | for 1 s 50 kA |

Voltage (I_{cw})

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|--------------------------|---------------------|
| Recommended Screw Driver | Main Circuit M12 |
| Standards | IEC 60947-1, -3 |
| Tightening Torque | Main Circuit 75 N-m |

Technical UL/CSA

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|--------------------------|---------------------|
| Recommended Screw Driver | Main Circuit M12 |
| Tightening Torque | Main Circuit 75 N-m |

Certificates and Declarations

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|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC340042D2703 |
|--------------------------------|-----------------|

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

