



PRODUCT-DETAILS

OT800KFCC3BA

OT800KFCC3BA Encl. Switch Disconnecter



| General Information | |
|-----------------------|---|
| Extended Product Type | OT800KFCC3BA |
| Product ID | 1SCA022834R0450 |
| EAN | 6417019289410 |
| Catalog Description | OT800KFCC3BA Encl. Switch Disconnector |
| Long Description | Encl. Switch Disconnecter, 3-p. 415V AC23 720A, 400kW. 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. N and PE terminals included. |

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

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| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |
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Ordering

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

Popular Downloads

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

Dimensions

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| Product Net Width | 560 mm |
| Product Net Height | 760 mm |
| Product Net Depth / Length | 250 mm |
| Product Net Weight | 27.83 kg |

Technical

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| Rated Operational Current AC-22A (I _e) | (380 ... 415 V) 720 A (690 V) 720 A |
| Rated Operational Current AC-23A (I _e) | (380 ... 415 V) 720 A (500 V) 720 A (690 V) 720 A |
| Rated Operational Power AC-23A (P _e) | (380 ... 415 V) 400 kW (500 V) 500 kW (690 V) 710 kW |
| Conventional Thermal Current (I _{the}) | Fully Enclosed 720 A |
| Rated Impulse Withstand Voltage (U _{imp}) | 20 kV |
| 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) 80 kA |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 20 kA |
| Rated Conditional Short- Circuit Current (I _{nc}) | 90 kA |
| Power Loss | at Rated Operating Conditions per Pole 40 W |
| Pollution Degree | 3 |
| Handle Color | Red / Yellow |
| Handle Type | Pistol handle |
| Standards | IEC 60947-1, -3 |

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|---------------------------------------|---|
| Number of Poles | 3 |
| Neutral Type | Detachable neutral |
| Connecting Capacity Main Circuit | Hole Diameter 12 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm² |
| Recommended Screw Driver | Main Circuit M12 |
| Cable Entry Position | Top/Bottom |
| Cable Outlets Per Side | 2xII-flange / 2xII-flange |
| Degree of Protection | acc. to IEC 60529 IP65 |
| Impact Resistance Rating | Housing IK08 |
| Enclosure Material | Plastic |
| Maximum Mounted Auxiliary Contacts | 2 NO, 2 NC |
| Mounted Auxiliary Contacts | 0 NO, 0 NC |
| Number of Auxiliary Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 0 |
| 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 |

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 | 1SCC340029D2704 |
| REACH Declaration | 1SCC340076D0201 |

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 | 30 kg |
| Package Level 1 EAN | 6417019289410 |

Classifications

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|-----------------------|---|
| Object Classification | Q |
|-----------------------|---|

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| Code | |
| 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) |

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Switch-Disconnectors → Enclosed Switch-Disconnectors

