

OC25G02KNBN00NB2



Products → Low Voltage Products and Systems → Switches → Cam Switches

General Information

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|-------------------------------|--|
| Extended Product Type: | OC25G02KNBN00NB2 |
| Product ID: | 1SCA135008R1001 |
| EAN: | 6417019637464 |
| Catalog Description: | OC25G02KNBN00NB2 Cam switch |
| Long Description: | OC25 Cam switch, I _{th} =25A, ON-OFF, 2-contacts, Snap-on door mounting, Black Key operated. Black handle and frontplate with standard text are included. Special engraved frontplates to be ordered as separate items. |

Ordering

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|--------------------------------|----------|
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85365080 |

Popular Downloads

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|---|-----------------|
| Data Sheet, Technical Information: | 1SCC302009C0201 |
| Instructions and Manuals: | 1SCC302013F0006 |
| Wiring Diagram: | 1SCC302014M0201 |

Dimensions

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|------------------------------------|---------|
| Product Net Width: | 51 mm |
| Product Net Height: | 51 mm |
| Product Net Depth / Length: | 65 mm |
| Product Net Weight: | 0.11 kg |

Technical

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| Rated Operational Current AC-22A (I_e): | (500 V) 20 A (690 V) 20 A |
| Rated Operational Current AC-23A (I_e): | (690 V) Three Phase 5.9 A (500 V) Three Phase 8.1 A (230 V) Three Phase 15 A (400 V) Three Phase 15 A |
| Rated Operational Power AC-23A (P_e): | (690 V) Three Phase 4.8 kW (500 V) Three Phase 4.8 kW (230 V) Three Phase 2.6 kW (400 V) Three Phase 7.5 kW |
| Conventional Free-air Thermal Current (I_{th}): | q = 40 °C 25 A |
| Conventional Thermal Current (I_{the}): | Fully Enclosed 25 A |

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|---|--|
| Rated Continuous Thermal Current: | 25 A |
| Rated Impulse Withstand Voltage (U_{imp}): | 4 kV |
| Rated Insulation Voltage (U_i): | 690 V |
| Rated Operational Voltage: | 690 V |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 0.3 kA for 3 s 0.173 kA |
| Power Loss: | 1.8 W |
| Pollution Degree: | 3 |
| Handle Type: | Key operated |
| Special Functions: | ON - OFF switch: 0-position: 9 o'clock, step angle 90°, front plate 0 OFF-1 ON |
| Color: | Black |
| Mounting Type: | Snap-on door mounting |
| Number of Contacts: | 2 |
| Number of Poles: | 2 |
| Terminal Type: | Screw Terminals |

Technical UL/CSA

Ampere Rating UL/CSA: 600 V AC 25 A

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: 1SCC302005D0201

Instructions and Manuals: 1SCC302013F0006

Container Information

Package Level 1 Units: 1 piece

Package Level 1 Width: 70 mm

Package Level 1 Depth / Length: 122 mm

Package Level 1 Height: 70 mm

Package Level 1 Gross Weight: 0.11 kg

Package Level 1 EAN: 6417019637464

Classifications

Object Classification Code: Q

ETIM 5: EC002611 - Control switch

ETIM 6: EC002611 - Control switch

ETIM 7: EC002611 - Control switch

