

# OC10G01KNBN00NB1

## General Information

|                        |  |
|------------------------|--|
| Extended Product Type: | OC10G01KNBN00NB1   |
| Product ID:            | 1SCA136699R1001  |
| EAN:                   | 6417019652245  |
| Catalog Description:   | OC10G01KNBN00NB1 Cam switch  |
| Long Description:      | OC10 Cam switch, $I_{th}=10A$ , ON-OFF, 1-contact, 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. |

## Categories

Products » Low Voltage Products and Systems » Switches » Cam Switches

## Ordering

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

## Popular Downloads

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC302009C0201 |
| Wiring Diagram:                    | 1SCC302014M0201 |

## Dimensions

|                     |         |
|---------------------|---------|
| Product Net Width:  | 32 mm   |
| Product Net Height: | 32 mm   |
| Product Net Depth:  | 54 mm   |
| Product Net Weight: | 0.05 kg |

## Technical

|   |  |
|---|--|
| Rated Operational Current AC-22A ( $I_e$ ):         | (500 V) 10 A   |
| Rated Operational Current AC-23A ( $I_e$ ):         | (230 V) Three Phase 7.6 A<br>(400 V) Three Phase 6.5 A |
| Rated Operational Power AC-23A ( $P_e$ ):           | (230 V) Three Phase 1.8 kW<br>(400 V) Three Phase 3 kW |
| Conventional Free-air Thermal Current ( $I_{th}$ ): | $q = 40^{\circ}\text{C}$ 10 A                          |
| Conventional Thermal Current ( $I_{the}$ ):         | Fully Enclosed 10 A                                    |
| Rated Continuous Thermal Current:                   | 10 A   |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):      | 2.5 kV   |
| Rated Insulation Voltage ( $U_i$ ):                 | 500 V  |
| Rated Operational Voltage:                          | 500 V  |
| Rated Short-time Withstand Current ( $I_{cw}$ ):    | for 1 s 0.12 kiloampere rms                            |

|                            |  |
|----------------------------|--|
| <b>Power Loss:</b>         | 0.6 W  |
| <b>Pollution Degree:</b>   | 3  |
| <b>Handle Type:</b>        | Key operated   |
| <b>Special Functions:</b>  | ON - OFF switch: 0-position: 9 o'clock, step angle 90°, front plate 0 OFF-1 ON |
| <b>Color:</b>              | Black  |
| <b>Mounting Type:</b>      | Snap-on door mounting  |
| <b>Number of Contacts:</b> | 1  |
| <b>Number of Poles:</b>    | 1  |
| <b>Terminal Type:</b>      | Screw Terminals  |

## Technical UL/CSA

**Ampere Rating UL/CSA:** 600 V AC 10 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:** 50 mm

**Package Level 1 Length:** 108 mm

**Package Level 1 Height:** 50 mm

**Package Level 1 Gross Weight:** 0.05 kg

**Package Level 1 EAN:** 6417019652245

## Classifications

**Object Classification Code:** Q

**ETIM 5:** EC002611 - Control switch

**ETIM 6:** EC002611 - Control switch

