

# OC25G01RNBN00NB1



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

## General Information

<b>Extended Product Type:</b>	OC25G01RNBN00NB1
<b>Product ID:</b>	1SCA134988R1001
<b>EAN:</b>	6417019637297
<b>Catalog Description:</b>	OC25G01RNBN00NB1 Cam switch
<b>Long Description:</b>	OC25 Cam switch, I <sub>th</sub> =25A, ON-OFF, 1-contact, Screw and door mounting, Black Basic handle. Black handle and frontplate with standard text are included. Special engraved frontplates to be ordered as separate items.

## Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85365080

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SCC302009C0201
<b>Instructions and Manuals:</b>	1SCC302013F0006
<b>Wiring Diagram:</b>	1SCC302014M0201

## Dimensions

<b>Product Net Width:</b>	51 mm
<b>Product Net Height:</b>	51 mm
<b>Product Net Depth:</b>	71 mm
<b>Product Net Weight:</b>	0.16 kg

## Technical

<b>Rated Operational Current AC-22A (I<sub>e</sub>):</b>	(500 V) 20 A (690 V) 20 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(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
<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(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
<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	q = 40 °C 25 A
<b>Conventional Thermal Current (I<sub>the</sub>):</b>	Fully Enclosed 25 A

<b>Rated Continuous Thermal Current:</b>	25 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	4 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	690 V
<b>Rated Operational Voltage:</b>	690 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 0.3 kiloampere rms
<b>Power Loss:</b>	1.8 W
<b>Pollution Degree:</b>	3
<b>Handle Type:</b>	Basic handle
<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>	Screw 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 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 Length:** 122 mm

**Package Level 1 Height:** 70 mm

**Package Level 1 Gross Weight:** 0.16 kg

**Package Level 1 EAN:** 6417019637297

## Classifications

**Object Classification Code:** Q

**ETIM 5:** EC002611 - Control switch

**ETIM 6:** EC002611 - Control switch

**ETIM 7:** EC002611 - Control switch

