

# OC25G03PXBN00NSO31



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

## General Information

<b>Extended Product Type:</b>	OC25G03PXBN00NSO31
<b>Product ID:</b>	1SCA126570R1001
<b>EAN:</b>	6417019565408
<b>Catalog Description:</b>	OC25G03PXBN00NSO31 Cam switch
<b>Long Description:</b>	OC25 Cam switch, I <sub>th</sub> =25A, Multi-Step, 3-contacts, Snap-on door mounting, Black Basic handle, Round front ring. Black handle included with round front ring. The round front ring handle is used in applications where position indication or engravings is not needed on the switch.

## 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>	39 mm
<b>Product Net Height:</b>	41 mm
<b>Product Net Depth:</b>	95 mm
<b>Product Net Weight:</b>	0.1 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 (<math>I_{the}</math>):</b>	Fully Enclosed 25 A
<b>Rated Continuous Thermal Current:</b>	25 A
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	4 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	690 V
<b>Rated Operational Voltage:</b>	690 V
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</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, Round front ring
<b>Special Functions:</b>	Multistep switch: 3-step, with 0-position: 12 o'clock, step angle 30°, front plate 0-1-2-3
<b>Color:</b>	Black
<b>Mounting Type:</b>	Snap-on door mounting
<b>Number of Contacts:</b>	3
<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:** 0.1 kg  
**Package Level 1 EAN:** 6417019565408

## Classifications

**Object Classification Code:** Q  
**ETIM 5:** EC002611 - Control switch  
**ETIM 6:** EC002611 - Control switch

ETIM 7:

EC002611 - Control switch

