

PRODUCT-DETAILS

# OC25G01PNBN00NA1

## OC25G01PNBN00NA1 Cam switch



### General Information

Extended Product Type	OC25G01PNBN00NA1
Product ID	1SCA126433R1001
EAN	6417019564043
Catalog Description	OC25G01PNBN00NA1 Cam switch
Long Description	OC25 Cam switch, Ith=25A, ON-OFF, 1-contact, Snap-on door mounting, Black Basic handle. Black handle and frontplate with standard text are included. Special engraved frontplates to be ordered as separate items.

### Ordering

Last Ordering Date	2020-09-30 All Countries
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### Popular Downloads

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

### Dimensions

Product Net Width	51 mm
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Product Net Height	51 mm
Product Net Depth / Length	83 mm
Product Net Weight	0.09 kg

## Technical

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
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	Basic handle
Special Functions	ON - OFF switch: 0-position: 9 o'clock, step angle 90°, front plate 0-1
Color	Black
Mounting Type	Snap-on door mounting
Number of Contacts	1
Number of Poles	1
Enclosure Type	Not enclosed
Terminal Type	Screw Terminals

## Technical UL/CSA

Ampere Rating UL/CSA	600 V AC 25 A
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## 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 /	122 mm

## Length

Package Level 1 Height	70 mm
Package Level 1 Gross Weight	0.09 kg
Package Level 1 EAN	6417019564043

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**Classifications**

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Object Classification Code	Q
ETIM 5	EC002611 - Control switch
ETIM 6	EC002611 - Control switch
ETIM 7	EC002611 - Control switch
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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**Categories**

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Low Voltage Products and Systems → Switches → Cam Switches

