

# OC25G12PNBN00NU6

## General Information

<b>Extended Product Type:</b>	OC25G12PNBN00NU6
<b>Product ID:</b>	1SCA136544R1001
<b>EAN:</b>	6417019650784
<b>Catalog Description:</b>	OC25G12PNBN00NU6 Cam switch
<b>Long Description:</b>	OC25 Cam switch, I <sub>th</sub> =25A, Change-Over, 12-contacts, 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.

## Categories

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

## Ordering

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

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SCC302009C0201
<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>	143 mm
<b>Product Net Weight:</b>	0.2 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

Rated Insulation Voltage (U <sub>i</sub> ):	690 V
Rated Operational Voltage:	690 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 0.3 kiloampere rms
Power Loss:	1.8 W
Pollution Degree:	3
Handle Type:	Basic handle
Special Functions:	Change-over switch: With 0-position: 12 o'clock, step angle 60°, front plate 1-0-2
Color:	Black
Mounting Type:	Snap-on door mounting
Number of Contacts:	12
Number of Poles:	6
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 Length: 158 mm

Package Level 1 Height: 70 mm

Package Level 1 Gross Weight: 0.2 kg

Package Level 1 EAN: 6417019650784

### Classifications

Object Classification Code: Q

ETIM 5: EC002611 - Control switch

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