

# OC10G02RNB00NB02



OC10G02RNB00NB02 Cam switch



## General Information

Extended Product Type	OC10G02RNB00NB02
Product ID	1SCA135579R1001
EAN	6417019641942
Catalog Description	OC10G02RNB00NB02 Cam switch
Long Description	OC10 Cam switch, I <sub>th</sub> =10A, ON-OFF, 2-contacts, 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.

## Popular Downloads

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

## Dimensions

Product Net Width	32 mm
Product Net Height	32 mm
Product Net Depth / Length	58 mm
Product Net Weight	0.04 kg

## Technical

Rated Operational Current AC-22A (I <sub>e</sub> )	(500 V) 10 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(230 V) Single Phase 7.2 A (400 V) Single Phase 6.1 A (230 V) Three Phase 7.6 A (400 V) Three Phase 6.5 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(230 V) Three Phase 1.8 kW (400 V) Three Phase 3 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 10 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 10 A
Rated Continuous Thermal Current	10 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	2.5 kV
Rated Insulation Voltage (U <sub>i</sub> )	500 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 0.12 kA

for 3 s 0.07 kA

Power Loss	0.6 W
Pollution Degree	3
Handle Type	Basic handle
Special Functions	ON - OFF switch: 0-position: 12 o'clock, step angle 90°, front plate 0 OFF-1 ON
Color	Black
Mounting Type	Screw door mounting
Number of Contacts	2
Number of Poles	2
Terminal Type	Screw Terminals

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## Technical UL/CSA

Ampere Rating UL/CSA	600 V AC 10 A
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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC302005D0201
Instructions and Manuals	1SCC302013F0006

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## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	50 mm
Package Level 1 Depth / Length	108 mm
Package Level 1 Height	50 mm
Package Level 1 Gross Weight	0.04 kg
Package Level 1 EAN	6417019641942

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## Classifications

Object Classification Code	Q
ETIM 5	EC002611 - Control switch
ETIM 6	EC002611 - Control switch
ETIM 7	EC002611 - Control switch
UNSPSC	39122217
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

