

OC25G01KXBN00NA1



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

General Information

Extended Product Type:	OC25G01KXBN00NA1
Product ID:	1SCA126431R1001
EAN:	6417019657240
Catalog Description:	OC25G01KXBN00NA1 Cam switch
Long Description:	OC25 Cam switch, I _{th} =25A, ON-OFF, 1-contact, Snap-on door mounting, Black Key operated, 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

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

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

Dimensions

Product Net Width:	39 mm
Product Net Height:	41 mm
Product Net Depth:	65 mm
Product Net Weight:	0.1 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 kiloampere rms
Power Loss:	1.8 W
Pollution Degree:	3
Handle Type:	Key operated, Round Front Ring
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
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: 122 mm

Package Level 1 Height: 70 mm

Package Level 1 Gross Weight: 0.1 kg

Package Level 1 EAN: 6417019657240

Classifications

Object Classification Code: Q

ETIM 5: EC002611 - Control switch

ETIM 6: EC002611 - Control switch

ETIM 7: EC002611 - Control switch

