

PRODUCT-DETAILS

OC25G01PNBN00NB1

OC25G01PNBN00NB1 Cam switch



General Information

Extended Product Type	OC25G01PNBN00NB1
Product ID	1SCA134987R1001
EAN	6417019637280
Catalog Description	OC25G01PNBN00NB1 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 OFF-1 ON
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 / Length	122 mm
Package Level 1 Height	70 mm
Package Level 1 Gross Weight	0.09 kg
Package Level 1 EAN	6417019637280

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)

Categories

Low Voltage Products and Systems → Switches → Cam Switches

