

# OC25G01PXBN00NA1



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

## General Information

<b>Extended Product Type:</b>	OC25G01PXBN00NA1
<b>Product ID:</b>	1SCA126435R1001
<b>EAN:</b>	6417019564067
<b>Catalog Description:</b>	OC25G01PXBN00NA1 Cam switch
<b>Long Description:</b>	OC25 Cam switch, I <sub>th</sub> =25A, ON-OFF, 1-contact, Snap-on door mounting, Black Basic handle, 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.

## Additional Information

<b>Ampere Rating UL/CSA:</b>	600 V AC 25 A
<b>Color:</b>	Black
<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>Country of Origin:</b>	Finland (FI)
<b>Customs Tariff Number:</b>	85365080
<b>Data Sheet, Technical Information:</b>	1SCC302009C0201
<b>Declaration of Conformity - CE:</b>	1SCC302005D0201
<b>EAN:</b>	6417019564067
<b>ETIM 5:</b>	EC002611 - Control switch
<b>ETIM 6:</b>	EC002611 - Control switch
<b>Enclosure Type:</b>	Not enclosed
<b>Function:</b>	A1
<b>Handle Type:</b>	Basic handle, Round front ring
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SCC302013F0006
<b>Invoice Description:</b>	OC25G01PXBN00NA1 Cam switch
<b>Minimum Order Quantity:</b>	1 piece
<b>Mounting Type:</b>	Snap-on door mounting
<b>Number of Contacts:</b>	1
<b>Number of Poles:</b>	1
<b>Object Classification Code:</b>	Q
<b>Order Multiple:</b>	1 piece
<b>Package Level 1 EAN:</b>	6417019564067
<b>Package Level 1 Gross Weight:</b>	0.08 kg
<b>Package Level 1 Height:</b>	70 mm
<b>Package Level 1 Length:</b>	122 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	70 mm
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	1.8 W
<b>Price Category:</b>	Standard
<b>Product Main Type:</b>	OC25
<b>Product Name:</b>	Cam switch

<b>Product Net Depth:</b>	83 mm
<b>Product Net Height:</b>	41 mm
<b>Product Net Weight:</b>	0.08 kg
<b>Product Net Width:</b>	39 mm
<b>Rated Continuous Thermal Current:</b>	25 A
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	4 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	690 V
<b>Rated Operational Current AC-22A (<math>I_e</math>):</b>	(500 V) 20 A (690 V) 20 A
<b>Rated Operational Current AC-23A (<math>I_e</math>):</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 (<math>P_e</math>):</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>Rated Operational Voltage:</b>	690 V
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 0.3 kiloampere rms
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	OC25 Cam switch, I <sub>th</sub> =25A, ON-OFF, 1-contacts, Snap-on door mounting, Black Basic handle, Round front ring
<b>Special Functions:</b>	ON - OFF switch: 0-position: 9 o'clock, step angle 90°, front plate 0-1
<b>Terminal Type:</b>	Screw Terminals
<b>Wiring Diagram:</b>	1SCC302014M0201

