

# OC25G03PNBN00NST31



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

## General Information

<b>Extended Product Type:</b>	OC25G03PNBN00NST31
<b>Product ID:</b>	1SCA126580R1001
<b>EAN:</b>	6417019565507
<b>Catalog Description:</b>	OC25G03PNBN00NST31 Cam switch
<b>Long Description:</b>	OC25 Cam switch, I <sub>th</sub> =25A, Multi-Step, 3-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.

## 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>	China (CN)
<b>Customs Tariff Number:</b>	85365080
<b>Data Sheet, Technical Information:</b>	1SCC302009C0201
<b>Declaration of Conformity - CE:</b>	1SCC302005D0201
<b>EAN:</b>	6417019565507
<b>ETIM 5:</b>	EC002611 - Control switch
<b>ETIM 6:</b>	EC002611 - Control switch
<b>Enclosure Type:</b>	Not enclosed
<b>Function:</b>	ST31
<b>Handle Type:</b>	Basic handle
<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>	OC25G03PNBN00NST31 Cam switch
<b>Minimum Order Quantity:</b>	1 piece
<b>Mounting Type:</b>	Snap-on door mounting
<b>Number of Contacts:</b>	3
<b>Number of Poles:</b>	1
<b>Object Classification Code:</b>	Q
<b>Order Multiple:</b>	1 piece
<b>Package Level 1 EAN:</b>	6417019565507
<b>Package Level 1 Gross Weight:</b>	0.11 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>	95 mm

<b>Product Net Depth:</b>	50 mm
<b>Product Net Height:</b>	51 mm
<b>Product Net Weight:</b>	0.11 kg
<b>Product Net Width:</b>	51 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, Ith=25A, Multi-Step, 3-contacts, Snap-on door mounting, Black Basic handle
<b>Special Functions:</b>	Multistep switch: 3-step, without 0-position, step angle 30°, front plate 1-2-3
<b>Terminal Type:</b>	Screw Terminals
<b>Wiring Diagram:</b>	1SCC302014M0201

