# OC10G05PNBN00NSO51



#### Products + Low Voltage Products and Systems + Switches + Cam Switches

| General Information    |   |
|------------------------|---|
| Extended Product Type: | OC10G05PNBN00NSO51  |
| Product ID:            | 1SCA126600R1001   |
| EAN:                   | 6417019565705   |
| Catalog Description:   | OC10G05PNBN00NSO51 Cam switch   |
| Long Description:      | OC10 Cam switch, Ith=10A, Multi-Step, 5-contacts, Snap-on door mountin<br>g, Black Basic handle. Black handle and frontplate with standard text are in<br>cluded. Special engraved frontplates to be ordered as separate items. |

## 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:  | 32 mm   |
|---------------------|---------|
| Product Net Height: | 32 mm   |
| Product Net Depth:  | 93 mm   |
| Product Net Weight: | 0.06 kg |

### Technical

| Rated Operational Current AC-22A | (500 V) 10 A               |
|----------------------------------|----------------------------|
| (I <sub>e</sub> ):               |                            |
| Rated Operational Current AC-23A | (230 V) Three Phase 7.6 A  |
| (l <sub>e</sub> ):               | (400 V) Three Phase 6.5 A  |
| Rated Operational Power AC-23A   | (230 V) Three Phase 1.8 kW |
| (P <sub>e</sub> ):               | (400 V) Three Phase 3 kW   |
| Conventional Free-air Thermal    | q = 40 °C 10 A             |
| Current (I <sub>th</sub> ):      |                            |
| Conventional Thermal Current     | Fully Enclosed 10 A        |
| (I <sub>the</sub> ):             |                            |
| Rated Continuous Thermal         | 10 A                       |
| Current:                         |                            |
|                                  |                            |

| Rated Impulse Withstand Voltage<br>(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<br>Current (I <sub>cw</sub> ): | for 1 s 0.12 kiloampere rms   |
| Power Loss:   | 0.6 W   |
| Pollution Degree:   | 3   |
| Handle Type:  | Basic handle  |
| Special Functions:  | Multistep switch: 5-step, with 0-position: 9 o'clock, step angle 30°, front plate 0-1-2-3-4-5 |
| Color:  | Black   |
| Mounting Type:  | Snap-on door mounting   |
| Number of Contacts:                                       | 5   |
| Number of Poles:  | 1   |
| Terminal Type:  | Screw Terminals   |
| Technical UL/CSA  |   |
| Ampere Rating UL/CSA:                                     | 600 V AC 10 A   |
| Certificates and Declarations (I                          | Document Number)  |
| Declaration of Conformity - CE:                           | 1SCC302005D0201   |
| Instructions and Manuals:                                 | 1SCC302013F0006   |
| Container Information                                     |   |
| Package Level 1 Units:                                    | 1 piece   |
| Package Level 1 Width:                                    | 50 mm   |
| Package Level 1 Length:                                   | 108 mm  |
| Package Level 1 Height:                                   | 50 mm   |
| Package Level 1 Gross Weight:                             | 0.06 kg   |
| Package Level 1 EAN:                                      | 6417019565705   |
| Classifications   |   |
| Object Classification Code:                               | Q   |
| ETIM 5:   | EC002611 - Control switch   |
| ETIM 6:   | EC002611 - Control switch   |
| ETIM 7:   | EC002611 - Control switch   |

