

# OC25G02P3YN00NB2



OC25G02P3YN00NB2 Cam switch



## General Information

|                       |                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OC25G02P3YN00NB2                                                                                                                                                                                                                    |
| Product ID            | 1SCA138098R1001                                                                                                                                                                                                                     |
| EAN                   | 6417019665146                                                                                                                                                                                                                       |
| Catalog Description   | OC25G02P3YN00NB2 Cam switch                                                                                                                                                                                                         |
| Long Description      | OC25 Cam switch, Ith=25A, ON-OFF, 2-contacts, Snap-on door mounting, Red-Yellow Padlockable handle. Red handle and yellow frontplate with standard text are included. 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          | 66 mm   |
| Product Net Height         | 66 mm   |
| Product Net Depth / Length | 91 mm   |
| Product Net Weight         | 0.12 kg |

## Technical

|                                            |                                                                                                                      |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Rated Operational Current AC-22A ( $I_e$ ) | (500 V) 20 A<br>(690 V) 20 A                                                                                         |
| Rated Operational Current AC-23A ( $I_e$ ) | (690 V) Three Phase 5.9 A<br>(500 V) Three Phase 8.1 A<br>(230 V) Three Phase 15 A<br>(400 V) Three Phase 15 A       |
| Rated Operational Power AC-23A ( $P_e$ )   | (690 V) Three Phase 4.8 kW<br>(500 V) Three Phase 4.8 kW<br>(230 V) Three Phase 2.6 kW<br>(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<br>for 3 s 0.173 kA                                             |
| Power Loss                                         | 1.8 W                                                                          |
| Pollution Degree                                   | 3                                                                              |
| Handle Type                                        | Padlockable handle                                                             |
| Special Functions                                  | ON - OFF switch: 0-position: 9 o'clock, step angle 90°, front plate 0 OFF-1 ON |
| Color                                              | Red-Yellow                                                                     |
| Mounting Type                                      | Snap-on door mounting                                                          |
| Number of Contacts                                 | 2                                                                              |
| Number of Poles                                    | 2                                                                              |
| 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 Depth / Length | 122 mm        |
| Package Level 1 Height         | 70 mm         |
| Package Level 1 Gross Weight   | 0.12 kg       |
| Package Level 1 EAN            | 6417019665146 |

## Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q                                                          |
| ETIM 5                     | EC002611 - Control switch                                  |
| ETIM 6                     | EC002611 - Control switch                                  |
| ETIM 7                     | EC002611 - Control switch                                  |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems → Switches → Cam Switches

