

## HHSNH63-BL-RT-MP

- hygienic design
- with or without mounting plate
- lockable with a lock

## Data

### Ordering data

|                               |                  |
|-------------------------------|------------------|
| Product type description      | HHSNH63-BL-RT-MP |
| Article number (order number) | 103044300        |
| EAN (European Article Number) | 4030661618012    |
| eCl@ss number, version 12.0   | 27-37-14-03      |
| eCl@ss number, version 11.0   | 27-37-14-03      |
| eCl@ss number, version 9.0    | 27-37-14-03      |
| ETIM number, version 7.0      | EC000216         |
| ETIM number, version 6.0      | EC000216         |

### Approvals - Standards

|              |                |
|--------------|----------------|
| Certificates | hygiene tested |
|--------------|----------------|

### General data

|           |  |
|-----------|--|
| Standards | EN IEC 60947-5-1<br>EN IEC 60204-1<br>DIN EN 1672-2<br>ANSI/UL 60947-1<br>ANSI/UL 60947-4-1A |
|-----------|--|

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Versions                           | Main switches 63A                 |
| Design                             | Strengthening plate               |
| Note (Installation condition)      | Recess for assembly 90 mm x 90 mm |
| Toggle                             | long                              |
| Sealing type                       | Membrane<br>Lip gaskets           |
| Material of the operators          | Plastic                           |
| Material of the front ring         | stainless steel                   |
| Colour of the operating element    | Red                               |
| Colour of the identification plate | Yellow                            |
| Colour of the bracket              | Silver                            |
| Colour of the Contact element      | Black                             |
| Colour of the front ring           | Silver                            |
| Colour of the mounting plate       | Silver                            |
| Colour of the bellows              | Blue                              |
| Gross weight                       | 220 g                             |

## General data - Features

|                            |     |
|----------------------------|-----|
| Latching                   | Yes |
| Number of switch positions | 1   |
| Number of main contacts    | 3   |

## Mechanical data

|                                    |                    |
|------------------------------------|--------------------|
| Latching position                  | right              |
| Mechanical life, minimum           | 100,000 Operations |
| Switching angle, right             | 90 °               |
| Mounting                           | central nut        |
| Tightening torque of the screw     | 2 Nm               |
| Tightening torque of nuts, maximum | 4 Nm               |
| Mounting position main contacts    | 0°                 |

## Mechanical data - Connection technique

|                            |   |
|----------------------------|---|
| Termination                | Screw terminals                                   |
| Cable section, minimum     | 4 mm², flexible<br>6 mm², rigid                   |
| Cable section, maximum     | 25 mm², rigid<br>16 mm², flexible                 |
| Note                       | All indications including the conductor ferrules. |
| Wire cross-section         | 4 AWG   |
| Tightening torque of Clips | 2.5 Nm  |

## Mechanical data - Dimensions

|  |  |
|--|--|
| Length                                 | 72 mm  |
| Mounting height                        | 37 mm  |
| Note (Mounting height)                 | Height in front of the front panel.                |
| Mounting depth                         | 78 mm  |
| Note (Mounting depth)                  | Depth behind front panel including switching block |
| Length x Width x Height                | Dimensions of the mounting plate: 110 mm x 110 mm  |
| diameters for the actuating heads      | 45 mm  |
| Length of the handle                   | 52.5 mm  |
| Mounting diameter                      | 22.3 mm  |
| Thickness, of the front panel, minimum | 1.5 mm   |
| Thickness of the front panel, maximum  | 6 mm   |
| Note                                   | Size mounting plate 110 mm x 110 mm                |

## Ambient conditions

|                      |               |
|----------------------|---------------|
| Degree of protection | IP67<br>IP69K |
| Ambient temperature  | +0 ... +80 °C |

## Ambient conditions - Insulation values

Rated impulse withstand voltage     6 kV  
 $U_{imp}$

## Electrical data

Thermal test current                     63 A

Rated operating voltage                690 VAC

Switching capacity, AC-3                22,000 W

Switching capacity, AC-23               22,000 W

Switching principle                       Slow action

## Other data

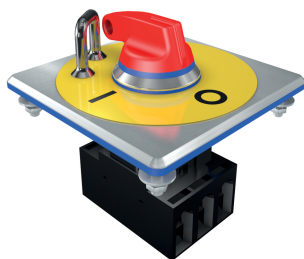
Note (applications)                        Main switch as emergency stop version with red toggle and yellow plate  
Disconnect Switch, Product line B200, Type series B263, 3 pole ON-OFF  
switch, Front mounting switch

## Scope of delivery

Note (scope of delivery, number and type)     Contact carrier SMF-SG is included in delivery  
with mounting plate and, if applicable, yellow backing plate

## Pictures

### Product picture (catalogue individual photo)



ID: khhs-f16  
| 261.4 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 px - 72 dpi  
| 34.8 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi  
| 57.9 kB | .jpg | 123.472 x 123.472 mm - 350 x 350 px - 72 dpi