

HHSNH40-BL-RT-MP

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

Data

Ordering data

Product type description	HHSNH40-BL-RT-MP
Article number (order number)	103044296
EAN (European Article Number)	4030661617992
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
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General data

Standards	EN IEC 60947-5-1 EN IEC 60204-1 DIN EN 1672-2 ANSI/UL 60947-1 ANSI/UL 60947-4-1A
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Versions	Main switches 40A
Design	Strengthening plate
Note (Installation condition)	Recess for assembly 90 mm x 90 mm
Toggle	long
Sealing type	Membrane 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	1 mm ² , rigid 0.75 mm ² , flexible
Cable section, maximum	10 mm ² , rigid 6 mm ² , flexible
Note	All indications including the conductor ferrules.
Wire cross-section	8 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	77 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 IP69K
Ambient temperature	+0 ... +80 °C

Ambient conditions - Insulation values

Rated impulse withstand voltage 6 kV

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Electrical data

Thermal test current	40 A
Rated operating voltage	690 VAC
Required rated short-circuit current	15,000 A
Switching capacity, AC-3	11,000 W
Switching capacity, AC-23	15,000 W
Switching principle	Slow action

Other data

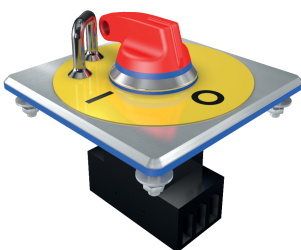
Note (applications) Main switch as emergency stop version with red toggle and yellow plate
Disconnect Switch, Product line H200, Type series H233, 3 pole ON-OFF switch, Front mounting switch

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-f12

| 252.7 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 px - 72 dpi

| 32.5 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi

| 55.6 kB | .jpg | 123.472 x 123.472 mm - 350 x 350 px - 72 dpi

Schmersal India Pvt. Ltd., Plot No - G-7/1, Ranjangaon MIDC, Tal. - Shirur, Dist.- Pune 412 220

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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