



HHSNH125-BL-RT-MP

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

Data

Ordering data

Product type description	HHSNH125-BL-RT-MP
Article number (order number)	103044304
EAN (European Article Number)	4030661618036
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	Front plate mounting
Design	Square
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 front ring	Silver
Colour of the bellows	Blue
Gross weight	220 g

General data - Features

Latching	Yes
Number of switch positions	1

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

Mechanical data - Connection technique

Termination	Screw terminals
Cable section, minimum	4 mm², rigid 2.5 mm², flexible
Cable section, maximum	50 mm², rigid 35 mm², flexible

Note	All indications including the conductor ferrules.
Wire cross-section	0 AWG
Tightening torque of Clips	2.5 Nm

Mechanical data - Dimensions

Mounting height	37 mm
Note (Mounting height)	Height in front of the front panel.
Mounting depth	96 mm
Note (Mounting depth)	Depth behind front panel including switching block
diameters for the actuating heads	45 mm
Length of the handle	52.5 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 U_{imp}	8 kV
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Electrical data

Thermal test current	125 A
Rated operating voltage	690 VAC
Required rated short-circuit current	25,000 A
Switching principle	Slow action

Other data

Note (applications)	Main switch as emergency stop version with red toggle and yellow plate Disconnect Switch, Product line H400, Type series H412, 3 pole ON-OFF switch, Front mounting switch
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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
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Pictures

Product picture (catalogue individual photo)



ID: khhs-f20
| 286.2 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 px - 72 dpi
| 39.2 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi
| 63.4 kB | .jpg | 123.472 x 123.472 mm - 350 x 350 px - 72 dpi

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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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