

NHS16/4-POL

Data

Certifications	
Certificates	IPA
General data	
Product name	NHS - Main switch
Standards	IEC 60947
Versions	Main switch - Front plate mounting
Sealing type	Membrane Lip gaskets
Material of the identification label	Stainless steel (V4A)
Material of the bracket	Stainless steel (V4A)
Material of the operators	ABS
Material of the mounting plate	Stainless steel (V4A)
Material of the front ring	ABS, chrome-plated
Colour of the identification plate	Silver
Colour of the bracket	Silver
Colour of the front ring	Silver
Colour of the handle	Grey
Gross weight	220.000 g
General data - Features	
Latching	Yes
Fully insulated	Yes
Number of switch positions	2

Mechanical data	
Unlocking	Rotating unlatcher
Mounting	mounting flange
Mechanical life, minimum	1,000,000 Operations
switching angle	90 °
Tightening torque of the screw	0.6 Nm
Mechanical data - Connection technique	
Terminal Connector	Screw connection
Cable section, minimum	1 mm², rigid 1 mm², flexible
Cable section, maximum	2.5 mm², rigid 2.5 mm², flexible
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Mechanical data - Dimensions	
Width	50 mm
Height	29 mm
Length	72 mm
Mounting depth	85 mm
Length x Width x Height	Dimensions of the mounting plate: 70 mm x 80 mm
Diameter of the front ring	44.5 mm
Length of the handle	52 mm
Diameter of the knob	39 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm
Spacing	70 x 80 mm
Ambient conditions	
Protection class	IP67 IP69K
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+80 °C
Electrical data	
Thermal test current	20 A
Switching capacity, AC-3	5,500 W

Switching capacity, AC-23	7,500 W

Pictures

Product picture (catalogue individual photo)



ID: knhs-f01

| 63,2 kB | .png | 74.083 x 88.547 mm - 210 x 251 Pixel - 72 dpi
| 651,8 kB | .jpg | 352.778 x 421.922 mm - 1000 x 1196 Pixel - 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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