

Datasheet - NHSNH40

Command and signalling devices / Push buttons and pilot lights - "N" Program / NHS - Main switch



- for application in food producing machinery



(Minor differences between the printed image and the original product may exist!)

Ordering details

Product type description	NHSNH40
Article number	101185097
EAN code	
eCl@ss	27-37-12-90






Approval

Approval



Global Properties

Product name	NHS - Hauptschalter
Standards	IEC 60947
Compliance with the Directives (Y/N)	Yes
Mounting	mounting flange
Materials	
- Material of the operators	ABS
- Material of the front ring	ABS, Chromium-plated
- Material of the mounting plate	Stainless steel (V4A)
- Material of the identification plate	Stainless steel (V4A)

- Material of the bracket	Stainless steel (V4A)
Design	Main switch - Front plate mounting
Colour of the handle	 red
Colour of the front ring	 Silver
Weight	650 g
Manner of using	Toggle
Can be illuminated (Y/N)	No
Colour of the identification plate	 yellow
Colour of the mounting plate	 Silver
Colour of the bracket	 Silver
Protection against accidental contact	DIN EN 50274 (DIN VDE 0660-514)

Mechanical data

Connection type	Screw connection
Cable section	
- Min. Cable section	4 mm ² , rigid 2.5 mm ² , flexible
- Max. Cable section	16 mm ² , rigid 10 mm ² , flexible
Mechanical life	> 1.000.000 operations
notice	All indications about the cable section are including the conductor ferrules.
Number of switch positions	2 piece
Latching (Y/N)	Yes
Unlocking type	Rotating unlatcher
Probing possible (Y/N)	No
switching angle	90°
Front plate thickness	
- min. front plate thickness	1.5 mm
- max. front plate thickness	6 mm
Tightening torque for fixing screws	0,6 Nm

Ambient conditions

Ambient temperature	
- Min. environmental temperature	0 °C
- Max. environmental temperature	+80 °C
Storage and transport temperature	
- Min. Storage and transport temperature	-
- Max. Storage and transport temperature	-
Fully insulated (Y/N)	Yes
Sealing type	membrane, lip seal
Protection type IP	IP67, IP69K

Electrical data

Switching capacity	AC-23: 15 kW AC-3: 11 kW
Rated operating voltage U _e	690 V
Thermal test current I _{the}	40 A

Dimensions

Dimensions	
- Width	48 mm

- Height	29 mm
- Length	48 mm
Mounting depth	85 mm
Length of the handle	52 mm
- Diameter of the front ring	44.5 mm
- Diameter of the knob	Ø 39 mm
- Hole, diameter	22.3 mm + 0,4 mm
Spacing	110 mm x 110 mm
Dimensions of the mounting plate	110 mm x 110 mm

Documents

Operating instructions and Declaration of conformity (en) 2 MB, 04.05.2016

Code: mrl_programme-e-n-r_en

Operating instructions and Declaration of conformity (pl) 2 MB, 31.10.2016

Code: mrl_programme-e-n-r_pl

Operating instructions and Declaration of conformity (pt) 2 MB, 11.04.2017

Code: mrl_programme-e-n-r_pt

Operating instructions and Declaration of conformity (de) 2 MB, 04.05.2016

Code: mrl_programme-e-n-r_de

Operating instructions and Declaration of conformity (fr) 2 MB, 02.11.2016

Code: mrl_programme-e-n-r_fr

BG-test certificate (de, en, fr) 174 kB, 31.07.2014

Code: z_ndrp01

IPA Data (en) 248 kB, 09.11.2012

Code: i_ipap02

IPA Data (de) 255 kB, 05.09.2014

Code: i_ipap01

Images



Product photo



Product photo
