Datasheet - NWSE9K

Command and signalling devices / Push buttons and pilot lights - "N" Program / NWSE - Step switch

SCHMERSAL

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

Ordering details

Product type description	NWSE9K
Article number	101174641
EAN Code	
eCl@ss	27-37-12-90

Approval

Approval	cULus USA/CAN
	BG BG

Global Properties

Permanent light	NWSE - Stufenschalter
Standards	IEC 60947-3
Suitable for safety functions (Y/N)	No
Mounting	mounting flange
Materials	
- Material of the operators	ABS
- Material of the front ring	ABS, Chromium-plated
Design	Step switch - Front plate mounting
Colour of the handle	◼ Grey

Colour of the front ring	☐ Silver
Weight	220
Manner of using	Toggle
Can be illuminated (Y/N)	No
Version knob	short
Protection against accidental contact	DIN EN 50274 (DIN VDE 0660-514)

Mechanical data

Connection type	Screw connection
Number of switch positions	9
Latching (Y/N)	Yes
Unlocking type	Rotating unlatcher
Probing possible (Y/N)	No
switching angle	30°
Front plate thickness	
- min. front plate thickness	1.5
- max. front plate thickness	6
Tightening torque for fixing screws	0,6

Ambient conditions

Ambient temperature	
- Min. environmental temperature	0
- Max. environmental temperature	+80
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: 7.5 A; AC-3: 5.5 A
Rated insulation voltage U_i	690 V
Thermal test current I_{the}	20 A

LED switching conditions display

With integrated LED (Y/N)	No

Dimensions

Dimensions	
- Height	26 mm
Mounting depth	87.5
Length of the handle	28
- Diameter of the front ring	44.5
- Diameter of the knob	Ø 39
- Hole, diameter	22.3 + 0,4
Spacing	50 x 50

notice

A protection against corrosion for the electrical elements behind the front plate cannot be guaranteed.

If a zero position is required, we recommend to use stage 1 (contact 1) to that effect and not to assign it.

Documents

Operating instructions and Declaration of conformity (it) 2 MB, 14.06.2017
Code: mrl_programme-e-n-r_it

Operating instructions and Declaration of conformity (en) 1 MB, 06.11.2018
Code: mrl_programme-e-n-r_en

Operating instructions and Declaration of conformity (pl) 2 MB, 12.10.2017
Code: mrl_programme-e-n-r_pl

Operating instructions and Declaration of conformity (jp) 2 MB, 28.06.2017
Code: mrl_programme-e-n-r_jp

Operating instructions and Declaration of conformity (pt) 2 MB, 31.05.2017
Code: mrl_programme-e-n-r_pt

Operating instructions and Declaration of conformity (de) 1 MB, 06.11.2018
Code: mrl_programme-e-n-r_de

Operating instructions and Declaration of conformity (es) 1 MB, 05.12.2018
Code: mrl_programme-e-n-r_es

Operating instructions and Declaration of conformity (nl) 1 MB, 05.12.2018
Code: mrl_programme-e-n-r_nl

Operating instructions and Declaration of conformity (fr) 1 MB, 05.12.2018
Code: mrl_programme-e-n-r_fr

Operating instructions and Declaration of conformity (cn) 2 MB, 21.06.2017
Code: mrl_programme-e-n-r_cn

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