Datasheet - NWS21.1

Command and signalling devices / Push buttons and pilot lights - "N" Program / NWS - Selector switch



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

Ordering details

Product type description	NWS21.1
Article number	1164774
EAN code	4250116200351

Approval

Approval	USA/CAN BG

Global Properties

Product name	NWS - Wahlschalter
Standards	IEC/EN 60947-1, EN 60947-5-1
Suitable for safety functions (Y/N)	No
Mounting	mounting flange EFM

Materials	
- Material of the operators	ABS
- Material of the front ring	ABS, Chromium-plated
Design	Selector switch - Front plate mounting
Color	
- Colour of the handle	Grey
- Colour of the front ring	Silver
Weight	35 g
Manner of using	
Can be illuminated (Y/N)	No
Version knob	long

Mechanical data

Number of switch positions	2 piece
Latching (Y/N)	Yes
Unlocking type	Rotating unlatcher
Probing possible (Y/N)	No
Touch position	None
Latching position	right
switching angle	right, 70°
Number of plunger	1
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

LED switching conditions display

With integrated LED (Y/N)	No

Dimensions

Dimensions	
- Height	11 mm
Length of the handle	46 mm
- diameters for the actuating heads	Ø 44.5 mm

- Hole, diameter	22.3 mm + 0,4 mm
Spacing	50 x 60 mm

Images

System components

Accessories



1160846 - NWSP21WS

- Alternative to key-operated maintained selector switch
- for 2 position versions
- White



1014388 - EFM



1160848 - NWSP21GR

- Alternative to key-operated maintained selector switch
- for 2 position versions
- Grey

contact element

contact element EF - (N)

- Flat plug-in connector
- Mounting flange position 2
- 21-22 (Contact labelling)