Illuminated pushbutton Ø 22 mm stainless steel 316L

82-6651.1000

Your product:

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Illuminated pushbutton Ø 22 mm stainless steel 316L

FRONT

Front dimension: Ø 25 mm

Front form: Round

Front bezel material: Stainless steel 316L

Front bezel shape: Flush

MOUNTING

Mounting cut-out: Ø 22 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Silver

Lens material: Stainless steel 316L

Lens illumination: Non illuminated

Lens shape: Flush

Lens optics: opaque

ELECTRICAL CHARACTERISTICS

Contacts: 1 C

Rated Operational Voltage Ue: 250 VAC

Rated insulation voltage Ui: 250 V

Switching rating: 36 V AC/DC @ 0,6 A

Electrical lifetime: 50 000 cycles of operation

Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Pollution degree:	2, according to EN IEC 60947-1
Thermal current Ith:	5 A

MECHANICAL CHARATERISTIC

Terminal:	Plug-in terminal, 2.8 x 0.5 mm
Contact material:	Silver
Switching action:	Momentary
Switching system:	Snap-action switching element
Mechanical lifetime:	1 Mil. cycles of operation
Operating force:	4 N … 7 N
Operating Travel:	ca. 3 mm
Tightening torque:	0.5 … 0.6 Nm
Weight:	0.026 kg

AMBIENT CONDITION

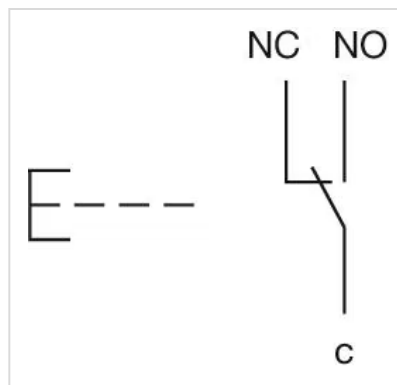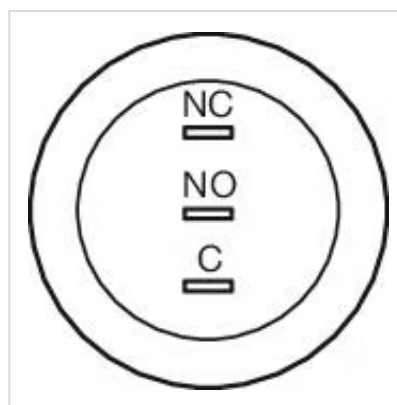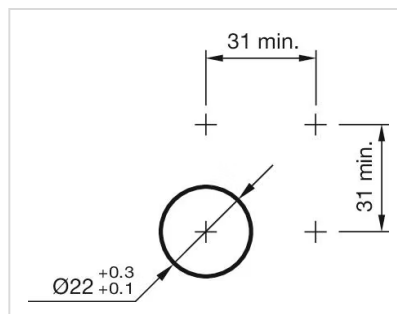|	
IP front protection:	IP65, IP67
Operating temperature:	– 30 °C … + 70 °C
Storage temperature:	– 40 °C … + 80 °C
Shock resistance:	Max. 500 m / s^2 as per IEC 60068-2-27
Vibration resistance:	10 … 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Climate resistance:	Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

Approbations:	CB, CCC, C UL, UL
Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Illuminated pushbutton Ø 22 mm stainless steel 316L, Momentary, 36 V AC/DC @ 0,6 A, 1 C, Plug-in terminal, 2.8 x 0.5 mm, Round, Stainless steel 316L, Silver

Switching voltage: max. 36 V AC/1A, max. 36 V DC/0.6

Wiring diagrams:

NC   NO

C

Component layouts:

NC

NO

C

Mounting cut-outs:

31 min.

31 min.

$\varnothing 22 \, ^{+0.3}_{+0.1}$

Dimension drawings:

8 max.

$\varnothing 25$

A

M22x1mm

2   33.5 max.