

Illuminated pushbutton Ø 22 mm stainless steel 304, with symbol

82-6151.1AA4.B004



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Your product:



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Illuminated pushbutton Ø 22 mm
stainless steel 304, with symbol

FRONT

Front form:	round
Front dimension:	Ø 25 mm
Front bezel material:	Stainless steel
Front bezel shape:	flush

MOUNTING

Mounting cut-out:	Ø 22 mm
Mounting type:	Panel mounting

OPERATING-/INDICATION PART

Shape of illumination:	Symbol
Lens illumination:	illuminative
Lens optics:	opaque
Illumination colour:	Red/Green
Symbol:	Info
Lens material:	Plastic metalised
Lens shape:	flush
Lens colour:	Silver

ELECTRICAL CHARACTERISTICS

Rated Operational Voltage U _e :	250 VAC
Thermal current I _{th} :	5 A

Pollution degree:	2, according to EN IEC 60947-1		
Operation current:	7 mA		
Electrical lifetime:	50 000 cycles of operation		
Operating voltage:	24 V DC		
Switching voltage and switching current:	according to IEC 60947-5-1 (Silver contacts) Service categorie AC-15 Voltage 24 VAC 35 VAC 110 VAC 220 VAC Switch rating DC service categorie DC-13 (Silver contacts) Voltage 24 VDC 35 VDC 110 VDC 220 VDC		
			Current 1 A 1 A (M12 versio 1 A 0.5 A
			Current 0.7 A 0.5 A (M12 vers 0.2 A 0.1 A
	according to UL 508 (Silver contacts) cosφ 0,75 ... 0,8 Voltage 120 VAC 240 VAC 24 VAC		
		Current	5 A 3 A 1 A
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground		
Contacts:	1 C		
Rated insulation voltage Ui:	250 V		

MECHANICAL CHARATERISTIC

Tightening torque:	0.5 ... 0.6 Nm
Terminal:	Soldering terminal, 2.8 x 0.5 mm
Operating force:	4 N ... 7 N
Contact material:	Silver
Switching action:	Momentary
Switching system:	Snap-action switching element
Operating Travel:	ca. 3 mm
Weight:	0.025 kg
Mechanical lifetime:	1 Mio. cycles of operation

AMBIENT CONDITION

Climate resistance:	Damp heat, 21 days according to IEC 60512-11
Vibration resistance:	

10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Operating temperature: - 30 °C ... + 70 °C

IP front protection: IP65, IP67

Shock resistance: Max. 500 m / s² as per IEC 60068-2-27

Storage temperature: - 40 °C ... + 80 °C

CERTIFICATE

REACH: REACH compliant

Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

Approbations: CB, CCC, C UL, UL

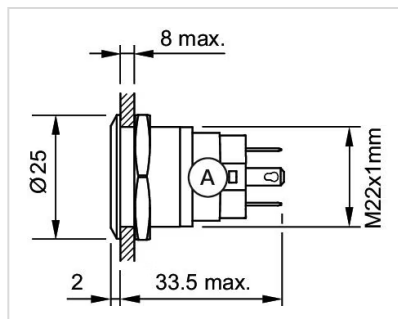
RoHS: RoHS compliant

OTHER

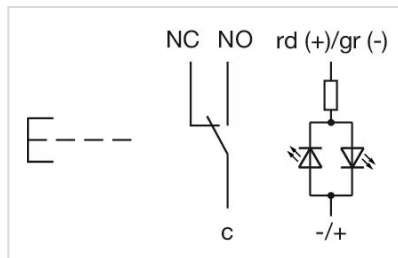
Kind of illumination: Bi-colour-LED

Short Description: Illuminated pushbutton Ø 22 mm stainless steel 304, with symbol, Momentary, 24 V DC, 1 C, Soldering terminal, 2.8 x 0.5 mm, round, Stainless steel, Red/Green, Info, Silver

Dimension drawings:



Wiring diagrams:



Component layouts:



Mounting cut-outs:

