

Actuator

92-
340.000

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Your product:



92-340.000 Actuator

FRONT

Front bezel material:	Plastic
Front dimension:	18,4 mm x 18,4 mm
Front form:	square
Front bezel colour:	White

MOUNTING

Design:	PCB
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OPERATING-/INDICATION PART

Lens illumination:	illuminative
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ELECTRICAL CHARACTERISTICS

Electrostatic discharge (ESD):	15 kV	
Electrical lifetime:	500 000 cycles of operation at 42VDC, 50mA, according to IEC 6512-5-9c	
Switching voltage and switching current:	Switching voltage	min. 50 m VAC/DC max. 42 VAC/DC
	Switching current	min. 10 µA AC/DC max. 100 mA AC/DC
	Power rating	max. 2 W
Electric strength:	500 VAC, 50 Hz, 1 minute according to IEC 60512-5-9c	

MECHANICAL CHARATERISTIC

Tightening torque:	Fixing nut max. 0.5 Nm, Fixing screw mounting flange 0.4 Nm
Switching system:	Short-travel switching system with 2 independent contact points

Guarantees reliable switching even of very light loads. Fitted with 1 normally open contact.

Operating force:	2.7 N \pm 1 N switching element, 5 N lens
Weight:	0.003 kg
Mechanical lifetime:	\geq 1 Mio. cycles of operation
Switching action:	Momentary
Operating Travel:	ca. 0.4 mm switching element
Switching system:	Short-travel element

AMBIENT CONDITION

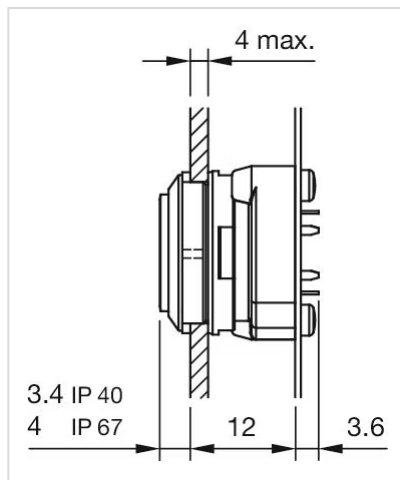
Vibration resistance:	Max. 100 m / s ² from 10 Hz ... 500 Hz, 10 cycles, 3-axis (sinusoidal EN IEC 60068-2-6)
Storage temperature:	- 40 °C ... + 80 °C
Shock resistance:	Max. 500 m/s ² , pulse width, 3-axis (sinusoidal EN IEC 60068-2-27)
IP Protection:	IP67 front side
Operating temperature:	- 25 °C ... + 70 °C

CERTIFICATE

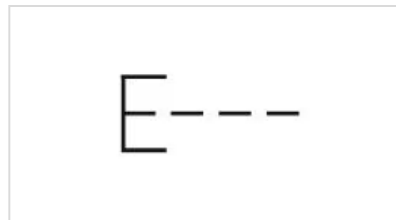
Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
Approbations:	CQC

OTHER

Housing colour:	White
Housing material:	Plastic
Short Description:	Actuator, 18,4 mm x 18,4 mm, illuminative, square, White, Plastic, Momentary
Dimension drawings:	



Wiring diagrams:



Mounting cut-outs:

