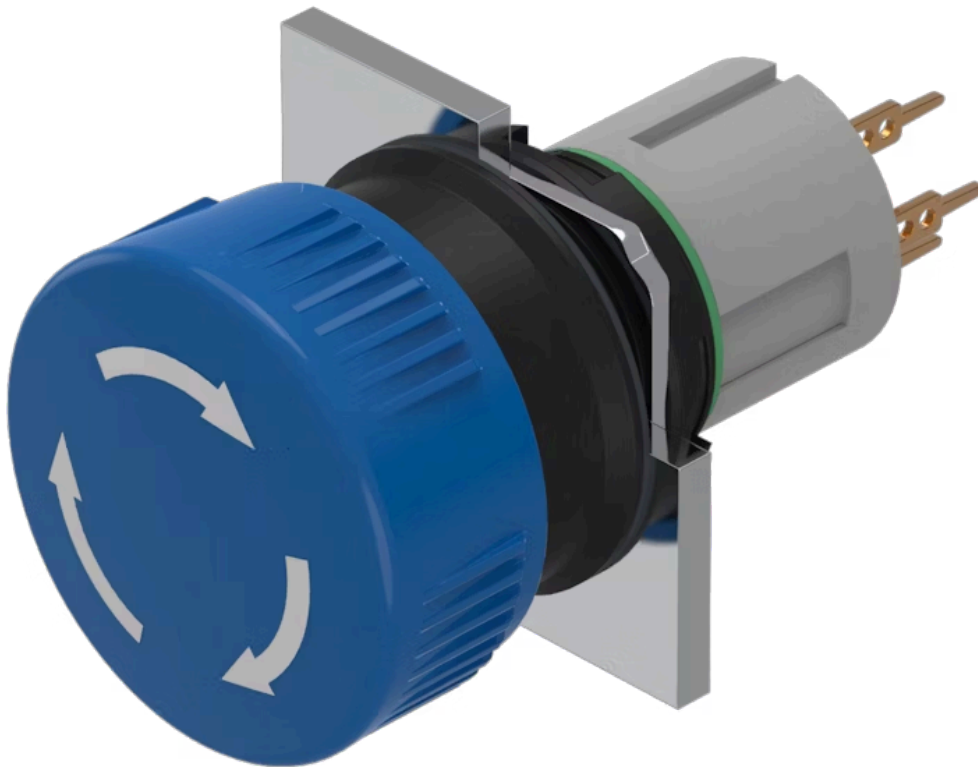


Actuator

51-
252.0266

Distribution by
DigiKey

DigiKey



<https://digikey.eao.com/p/51-252.0266>

Your product:



51-252.0266 Actuator

FRONT

Front dimension: Ø 24,5 mm

MOUNTING

Design: raised

OPERATING-/INDICATION PART

Lens shape: mushroom-head

Lens colour: Blue

Lens illumination: non illuminative

Lens material: Plastic

Lens optics: opaque

ELECTRICAL CHARACTERISTICS

Contacts: 2 NC

Switching voltage and switching current: 100 mA at 42 VAC/VDC

MECHANICAL CHARACTERISTIC

Contact material: Gold

Operating force: 1,8 ... 3,5 N

Operating Travel: 3 mm

Switching action: Maintained

Switching system: This low-level switching element was designed for switching low powers in electronic circuits. The mechanism assures reliable switching of loads ranging from

a few $\mu\text{A}/\mu\text{V}$ up to 100 mA/ 42 VAC/DC.

Single-break momentary contact, as normally open or normally closed with 4 independent points of contact. 2 momentary contacts per switching element; combination of normally open and normally closed is possible.

Special features are the long life, extremely short rebound time and stable contact resistance.

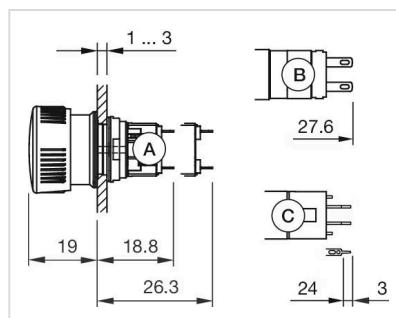
Mechanical lifetime:	1 Mio. cycles of operation
Switching system:	Low-level element
Tightening torque:	Fixing nut max. 0.5 Nm
Weight:	0.011 kg
Terminal:	Universal terminal, 2 x 0.5 mm

AMBIENT CONDITION

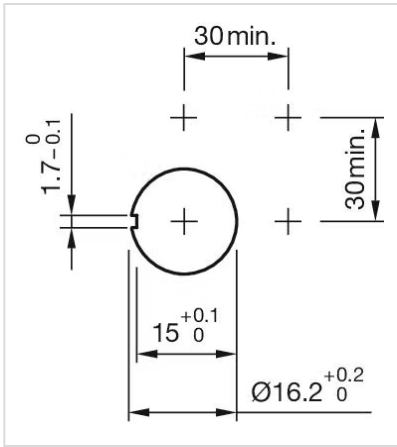
Operating temperature:	- 25 °C ... + 55 °C
IP front protection:	IP65, according to DIN EN 60529
Storage temperature:	- 40 °C ... + 85 °C

OTHER

Housing colour:	Black
Short Description:	Actuator, Ø 24,5 mm, mushroom-head, non illuminative, Blue, Plastic, opaque, 2 NC, Maintained, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529
Hints:	Marking arrows
Dimension drawings:	



Mounting cut-outs:



Wiring diagrams:

