

Actuator

52-
436.036



<https://eao.com/p/52-436.036>

Your product:



52-436.036 Actuator

MOUNTING

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lever material: plastic

Lever shape: short

ELECTRICAL CHARACTERISTICS

Contacts: 1 NC

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

Switching rating: 42 V @ 0,1 A

Electric strength: 2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15

MECHANICAL CHARACTERISTIC

Terminal: Universal terminal, 2 x 0.5 mm

Contact material: Gold

Switching action: Rest - Momentary

Switching system: Low-level element

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.

Switching positions:

2 positions

Switching angle:	42° right
Mechanical lifetime:	5 Mio. cycles of operation
Operating force:	1,8 ... 3,5 N
Tightening torque:	Fixing nut max. 0.5 Nm
Weight:	0.007 kg

AMBIENT CONDITION

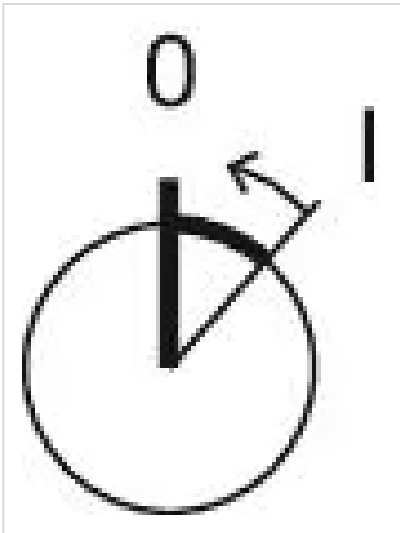
IP front protection:	IP65, according to DIN EN 60529
Operating temperature:	- 25 °C ... + 55 °C
Storage temperature:	- 40 °C ... + 85 °C
Shock resistance:	15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts, semi-sinusoidal)

CERTIFICATE

REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

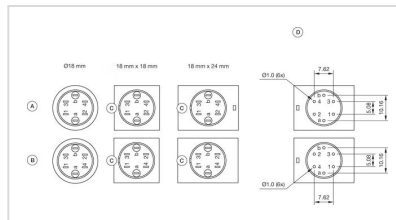
Short Description:	Actuator, optional illuminative, short, 1 NC, Rest - Momentary, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529
Housing colour:	Black
Hints:	Illuminative
Switching positions:	



Wiring diagrams:

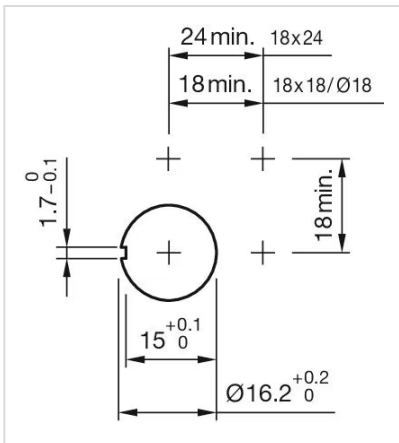
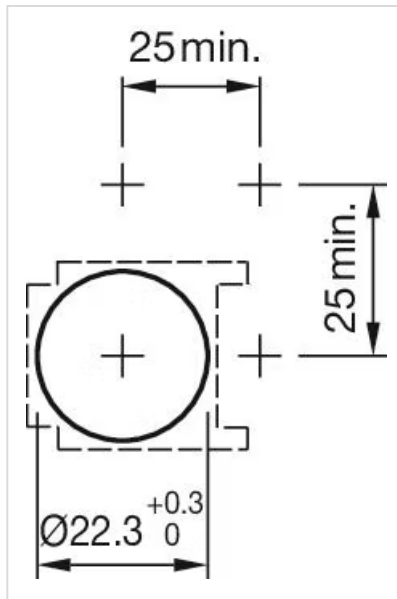
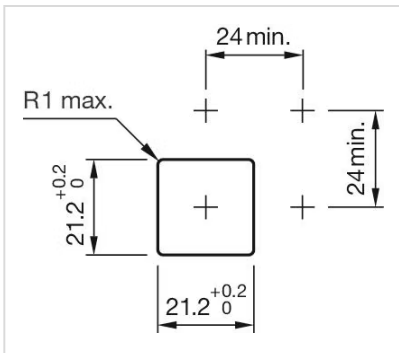


Component layouts:

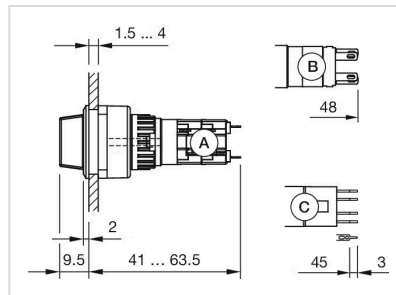


- A = Universal terminal (rear side)
- B = Plug-in terminal (rear side)
- C = Anti twist device
- D = Drilling plan

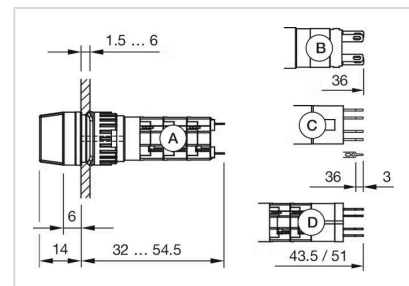
Mounting cut-outs:



Dimension drawings:



- A = Solder terminal
- B = Solder terminal 2.8 mm x 0.5 mm
- C = Universal terminal 2.0 mm x 0.5 mm



- A = Solder terminal
- B = Plug-in terminal 2.8 mm x 0.5 mm
- C = Universal terminal 2.0 mm x 0.5 mm
- D = Universal-Solder terminal