

Actuator

51-
421.036



<https://eao.com/p/51-421.036>

Your product:



51-421.036 Actuator

FRONT

Front bezel colour:	Black
Front bezel material:	Plastic
Front dimension:	24 mm x 18 mm

MOUNTING

Design:	raised
---------	--------

OPERATING-/INDICATION PART

Lens illumination:	illuminative
--------------------	--------------

ELECTRICAL CHARACTERISTICS

Electric strength:	2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15
Contacts:	2 NO
Switching voltage and switching current:	100 mA at 42 VAC/VDC

MECHANICAL CHARACTERISTIC

Tightening torque:	Fixing nut max. 0.5 Nm
Weight:	0.007 kg
Contact material:	Gold
Switching system:	Low-level element
Switching action:	Momentary
Mechanical lifetime:	

Operating Travel: 3 mm

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.

AMBIENT CONDITION

Operating temperature: – 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely

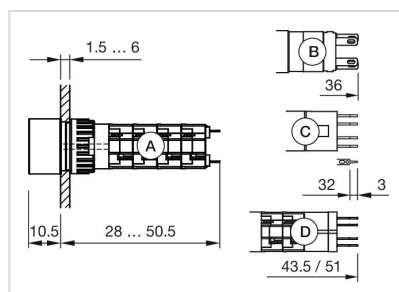
IP front protection: IP65, according to DIN EN 60529

OTHER

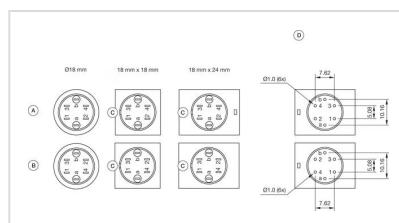
Short Description: Actuator, 24 mm x 18 mm, illuminative, Black, Plastic, 2 NO, Momentary, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529

Housing colour: Black

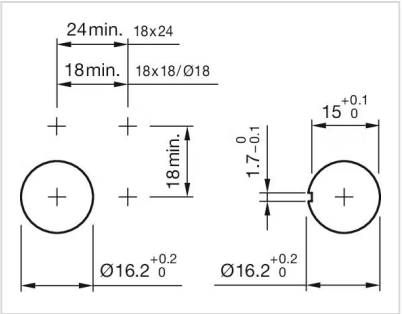
Dimension drawings:



Component layouts:



Mounting cut-outs:



Wiring diagrams:

