Actuator

51-
407.036D

https://digikey.eao.com/p/51-407.036D

Your product:

51-407.036D
Actuator

FRONT

Front dimension: 24 mm x 18 mm

MOUNTING

Design: raised

ELECTRICAL CHARACTERISTICS

Electrostatic discharge (ESD):   ≤ 15 KV

Contacts: 2 NO

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

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

MECHANICAL CHARATERISTIC

Weight: 0.016 kg

Contact material: Gold

Mechanical lifetime: 50 000 cycles of operation

Terminal: Universal terminal, 2 x 0.5 mm

Switching positions: 2 positions

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 µA/µV 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 contactsper 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 action:	Rest - Maintained (a)
Switching angle:	90° right
Tightening torque:	Fixing nut max. 0.5 Nm

AMBIENT CONDITION

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

CERTIFICATE

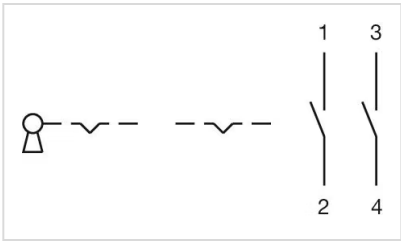|	
Approbations:	CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL

OTHER

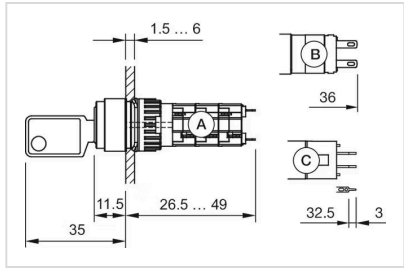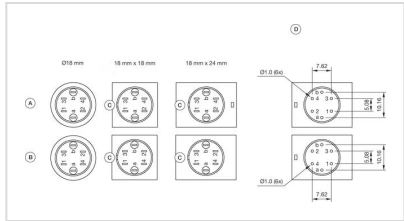|	
Hints:	Standard lock: DOM 311
Housing colour:	Black
Short Description:	Actuator, 24 mm x 18 mm, 2 NO, Rest - Maintained (a), Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529
Mounting cut-outs:	
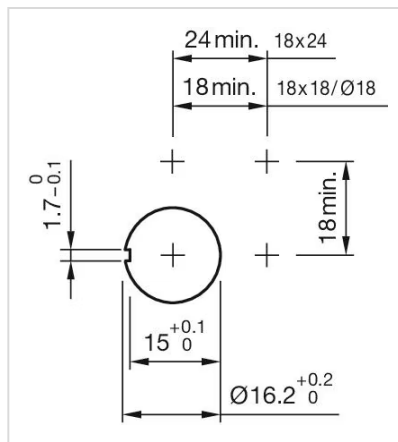
Wiring diagrams:

Dimension drawings:

Component layouts:

Switching positions: