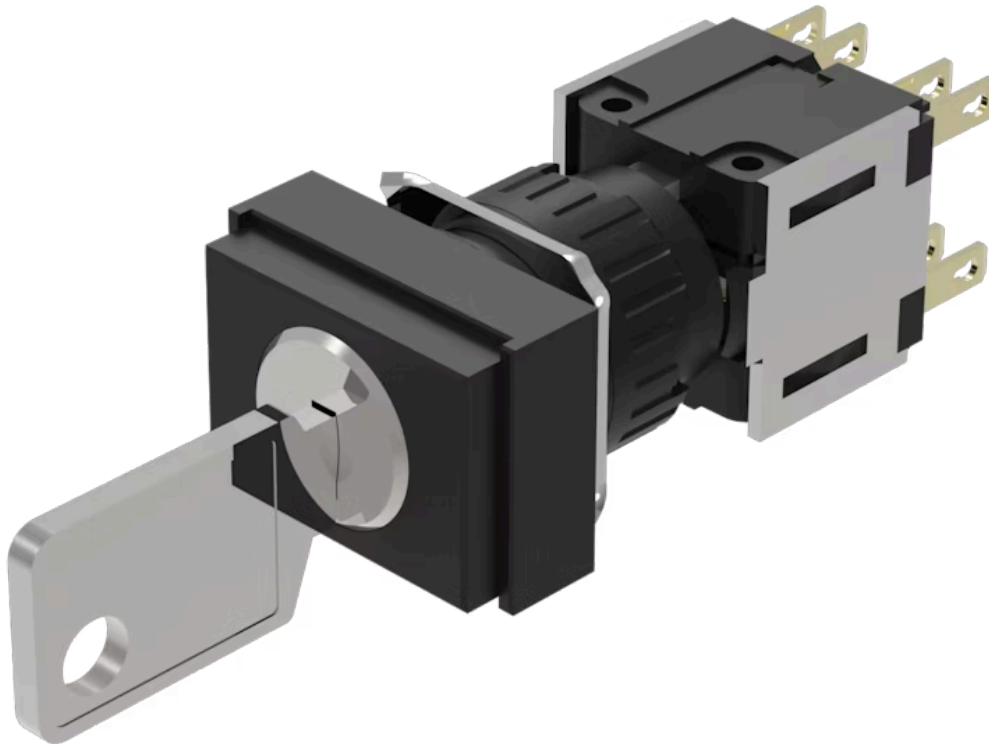


Actuator

51-
362.F22D

Distribution by
DigiKey

DigiKey



<https://digikey.eao.com/p/51-362.F22D>

Your product:



51-362.F22D Actuator

FRONT

Front dimension: 24 mm x 18 mm

MOUNTING

Design: raised

ELECTRICAL CHARACTERISTICS

Thermal current I_{th}: 5 A, according to EN / IEC 60947-5-1

Contacts: 2 NC / 2 NO

Protection class: II

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

Switching voltage and switching current: 250 VAC, 5 A (cos ϕ 0.75)

Electrostatic discharge (ESD): \leq 15 KV

MECHANICAL CHARACTERISTIC

Terminal: Plug-in terminal, 2.8 x 0.5 mm

Switching angle: 90° left / 90° right

Switching positions: 3 positions

Contact material: Gold

Wire cross section: Max. wire cross-section 2 wires with 1 mm
Max. wire cross-section of stranded cable 2 x 0.75 mm²

Mechanical lifetime: 50 000 cycles of operation

Tightening torque: Fixing nut max. 0.5 Nm

Switching system: Self-cleaning, double-break snap action switching system, 2 normally closed and 2 normally open contact per element.

Switching action: Maintained (a) - Rest (a) - Maintained (a)

Switching system: Snap-action switching element

Weight: 0.025 kg

AMBIENT CONDITION

IP front protection: IP65, according to DIN EN 60529

Operating temperature: - 25 °C ... + 55 °C

Storage temperature: - 40 °C ... + 85 °C

CERTIFICATE

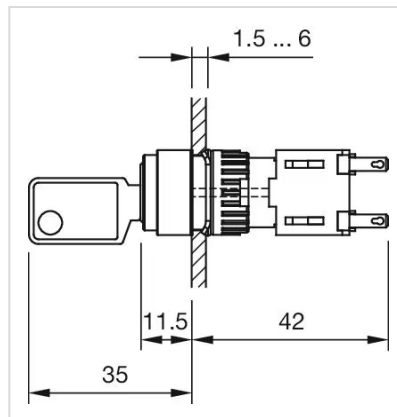
Approbations: CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL

OTHER

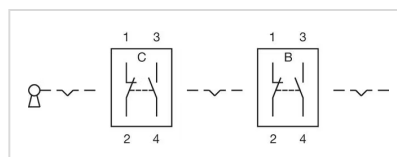
Short Description: Actuator, 24 mm x 18 mm, 2 NC / 2 NO, Maintained (a) - Rest (a) - Maintained (a), Plug-in terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529

Hints: Standard lock: DOM 311

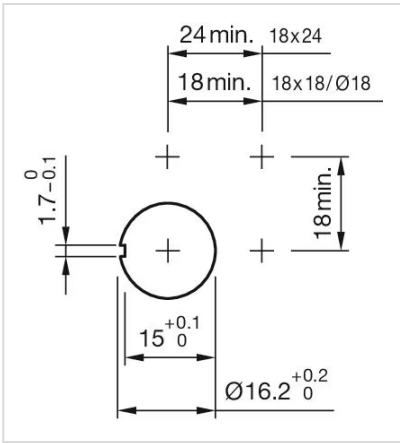
Dimension drawings:



Wiring diagrams:



Mounting cut-outs:



Switching positions:

