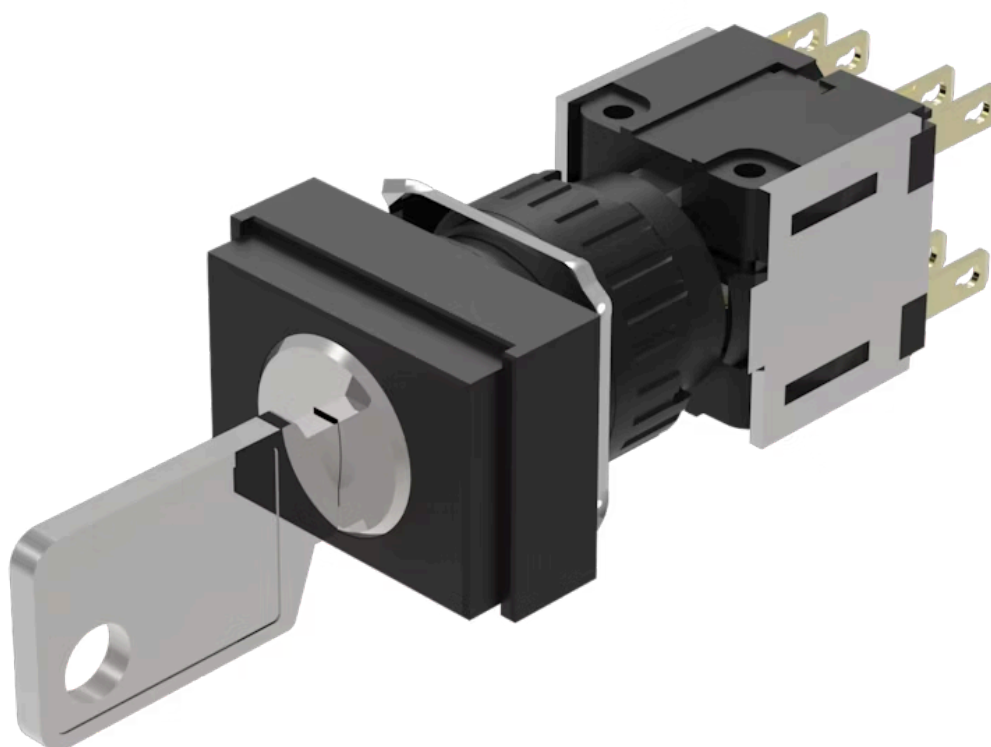


Actuator

51-
363.F22D

Distribution by
DigiKey

DigiKey

<https://digikey.eao.com/p/51-363.F22D>

Your product:



51-363.F22D Actuator

FRONT

Front dimension: 24 mm x 18 mm

MOUNTING

Design: raised

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current: 250 VAC, 5 A ($\cos\phi$ 0.75)

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

Electrostatic discharge (ESD): ≤ 15 KV

Protection class: II

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

Contacts: 2 NC / 2 NO

MECHANICAL CHARACTERISTIC

Terminal: Plug-in terminal, 2.8 x 0.5 mm

Mechanical lifetime: 50 000 cycles of operation

Switching system: Snap-action switching element

Switching angle: 90° left / 90° right

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

Switching positions: 3 positions

Tightening torque: Fixing nut max. 0.5 Nm

Weight:	0.025 kg
Switching action:	Maintained (a) - Rest - Maintained (a)
Contact material:	Gold
Switching system:	Self-cleaning, double-break snap action switching system, 2 normally closed and 2 normally open contact per element.

AMBIENT CONDITION

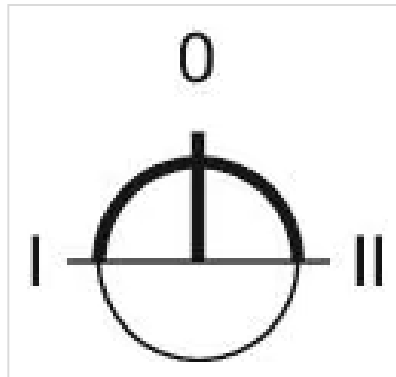
IP front protection:	IP65, according to DIN EN 60529
Storage temperature:	– 40 °C ... + 85 °C
Operating temperature:	– 25 °C ... + 55 °C

CERTIFICATE

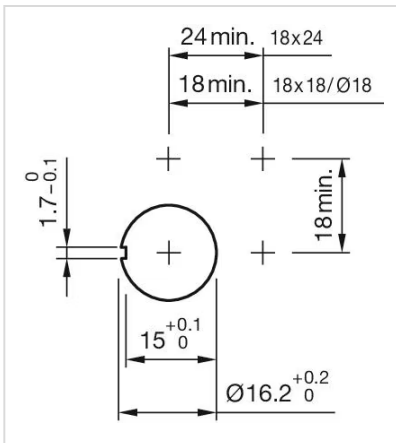
Approbations:	CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL
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OTHER

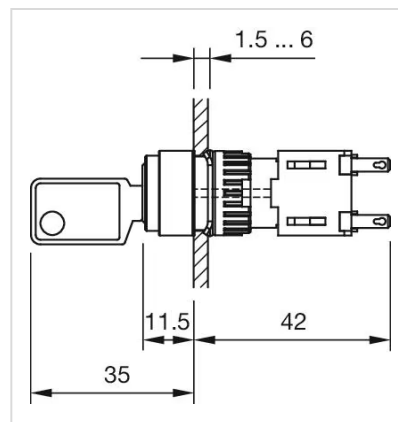
Hints:	Standard lock: DOM 311
Short Description:	Actuator, 24 mm x 18 mm, 2 NC / 2 NO, Maintained (a) - Rest - Maintained (a), Plug-in terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529
Switching positions:	



Mounting cut-outs:	
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Dimension drawings:



Wiring diagrams:

