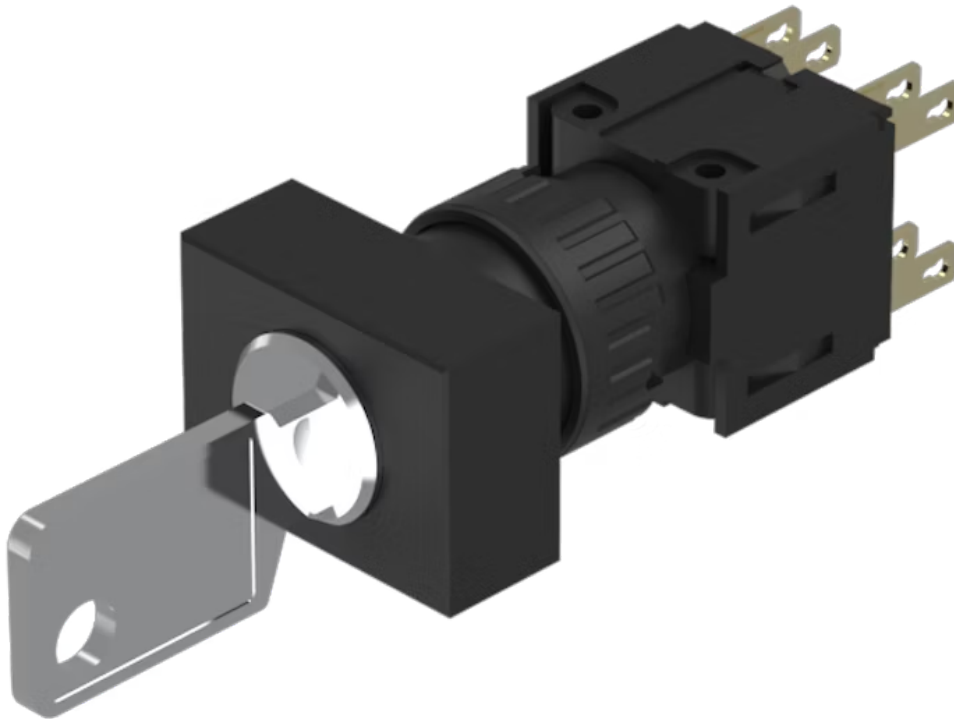


Actuator

51-
361.F22DF

Distribution by
DigiKey

DigiKey



<https://digikey.eao.com/p/51-361.F22DF>

Your product:



51-361.F22DF Actuator

FRONT

Front dimension: 24 mm x 18 mm

MOUNTING

Design: flush

Mounting cut-out: 21 mm x 27 mm

ELECTRICAL CHARACTERISTICS

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

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

Protection class: II

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

Contacts: 2 NC / 2 NO

Electrostatic discharge (ESD): ≤ 15 KV

Standards: According to EN/IEC 61058-1

MECHANICAL CHARACTERISTIC

Switching angle: 90° left / 90° right

Switching positions: 3 positions

Switching action: Maintained - Rest (a) - Maintained

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

Weight: 0.027 kg

Switching system:	Snap-action switching element
Terminal:	Plug-in terminal, 2.8 x 0.5 mm
Contact material:	Gold
Mechanical lifetime:	50 000 cycles of operation
Switching system:	Self-cleaning, double-break snap action switching system, 2 normally closed and 2 normally open contact per element.
Tightening torque:	Fixing nut max. 0.5 Nm

AMBIENT CONDITION

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

CERTIFICATE

Approbations:	CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL
Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 30 / EU (EMC), 2014 / 35 / EU (LVD)

OTHER

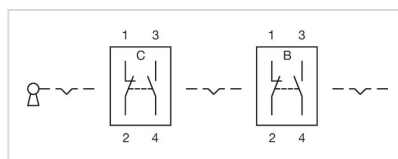
Short Description:	Actuator, 21 mm x 27 mm, 24 mm x 18 mm, 2 NC / 2 NO, Maintained - Rest (a) - Maintained, Plug-in terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529
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Hints:	Standard lock: DOM 311
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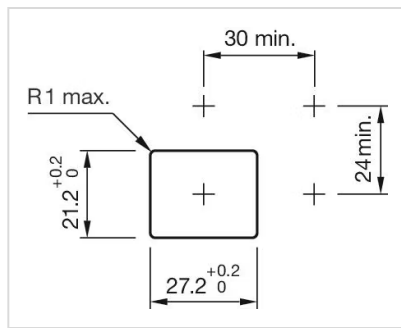
Housing colour:	Black
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max. number of switching elements:	1
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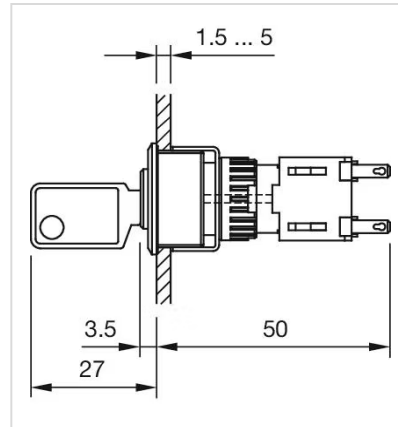
Wiring diagrams:



Mounting cut-outs:



Dimension drawings:



Switching positions:

