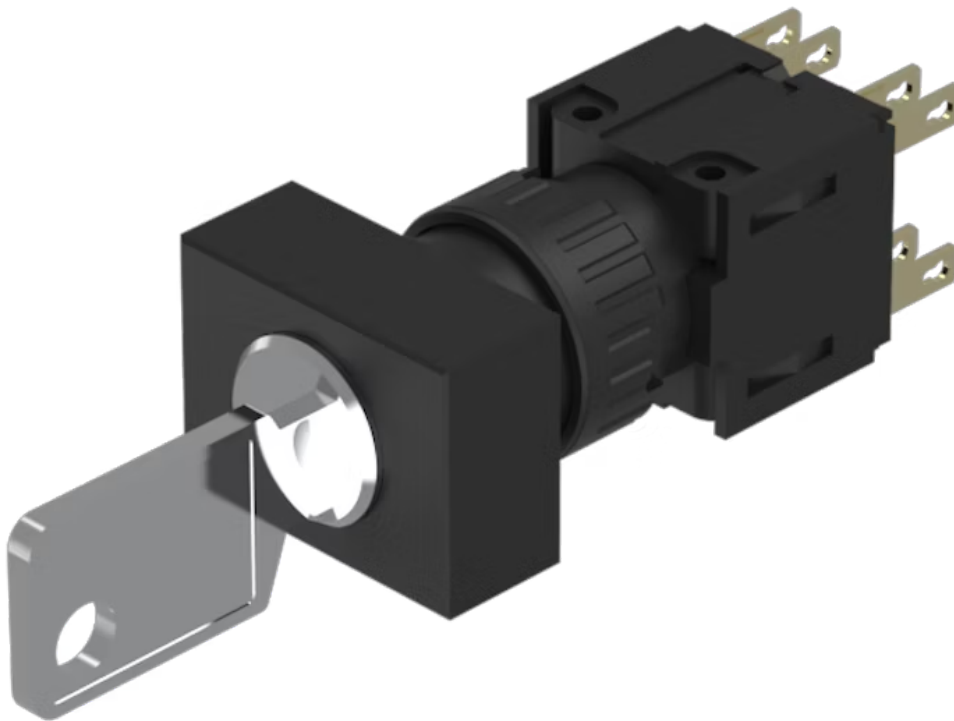


Actuator

51-
361.F22DF

Distribution by
DigiKey

DigiKey



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

Your product:



51-361.F22DF Actuator

FRONT

Front form:	rectangular
Front dimension:	24 mm x 18 mm

MOUNTING

Mounting type:	Panel 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

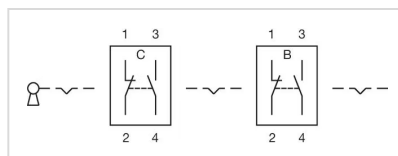
Short Description: Actuator, 21 mm x 27 mm, 24 mm x 18 mm, rectangular, 2 NC / 2 NO, Maintained
- Rest (a) - Maintained, Plug-in terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529

Hints: Standard lock: DOM 311

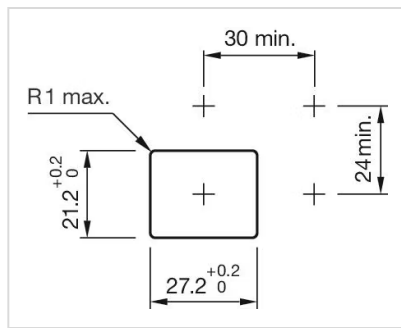
Housing colour: Black

max. number of switching elements: 1

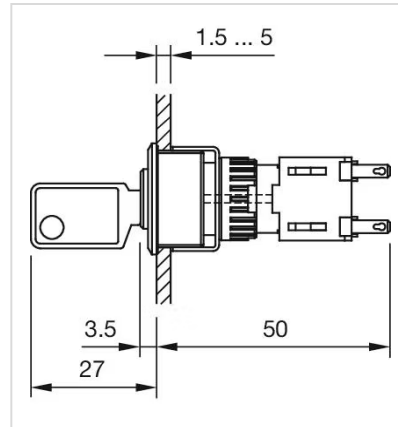
Wiring diagrams:



Mounting cut-outs:



Dimension drawings:



Switching positions:

