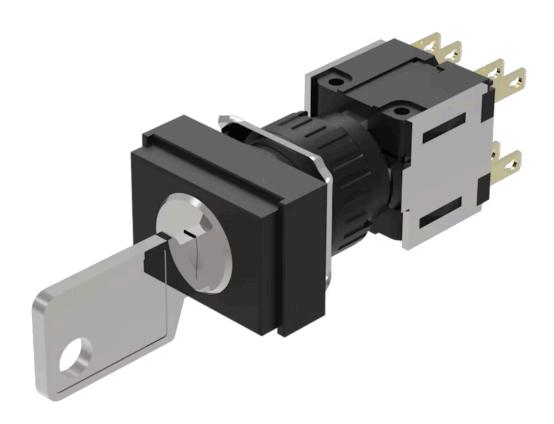


# Actuator

51-361.F22D Distribution by DigiKey









## 51-361.F22D Actuator

Е	D	0	N	٦
г	п	v	14	

Front dimension: 24 mm x 18 mm

Front form: Rectangular

**MOUNTING** 

Design: Raised

Mounting type: Panel mounting

### **ELECTRICAL CHARACTERISTICS**

Switching voltage and switching

current:

250 VAC, 5 A  $(\cos \phi 0.75)$ 

Contacts: 2 NC / 2 NO

Switching rating: 250 V @ 5 A

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

1, part 15

**Electrostatic discharge (ESD):** ≤ 15 KV

Protection class:

**Thermal current lth:** 5 A, according to EN / IEC 60947-5-1

#### **MECHANICAL CHARACTERISTICS**

**Terminal:** Plug-in terminal, 2.8 x 0.5 mm

Contact material: Gold

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

**Switching system:** Snap-action switching element

Switching system:

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

**Switching positions:** 3 positions

**Switching angle:** 90° left / 90° right

**Mechanical lifetime:** 50 000 cycles of operation

**Tightening torque:** Fixing nut max. 0.5 Nm

Wire cross section: Max. wire cross-section 2 wires with 1 mm

Max. wire cross-section of stranded cable 2 x 0.75 mm<sup>2</sup>

**Weight:** 0.023 kg

#### **AMBIENT CONDITION**

IP front protection: IP65, according to DIN EN 60529

**Operating temperature:**  $-25 \, ^{\circ}\text{C} \, ... \, + \, 55 \, ^{\circ}\text{C}$ 

Storage temperature:  $-40 \, ^{\circ}\text{C} \dots + 85 \, ^{\circ}\text{C}$ 

#### **CERTIFICATE**

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

**REACH:** REACH compliant

RoHS: RoHS compliant

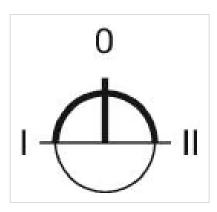
#### **OTHER**

Short Description: Actuator, 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

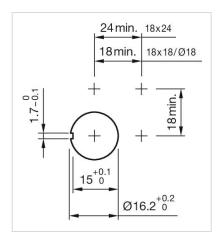
Hints: Standard lock: DOM 311

**Switching positions:** 



#### Wiring diagrams:

## Mounting cut-outs:



## Dimension drawings:

