

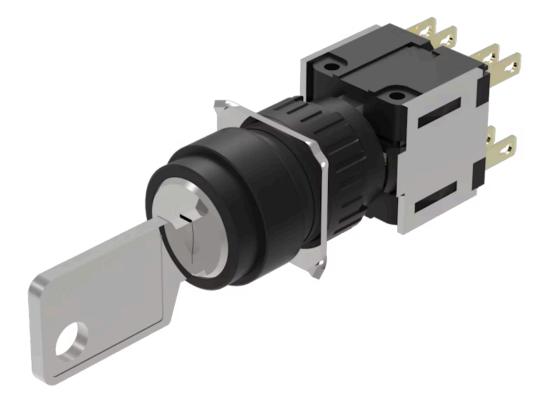
Your Expert Partner for Human Machine Interfaces

# Actuator

51-374.F22D









https://digikey.eao.com/p/51-374.F22D



# 51-374.F22D Actuator

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Front dimension:	Ø 18 mm
Front form:	Round

## MOUNTING

Design:	Raised
Mounting type:	Panel mounting

# **ELECTRICAL CHARACTERISTICS**

Switching voltage and switching current:	250 VAC, 5 Α (cosφ 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:	11
Thermal current Ith:	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:	Momentary - Rest (a) - Momentary
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:	42° left / 42° 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:	0.016 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
REACH:	REACH compliant
RoHS:	RoHS compliant

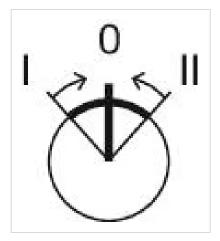
#### OTHER

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

Hints:

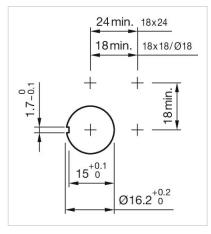
Switching positions:

Standard lock: DOM 311



# Wiring diagrams:

# Mounting cut-outs:



# Dimension drawings:

