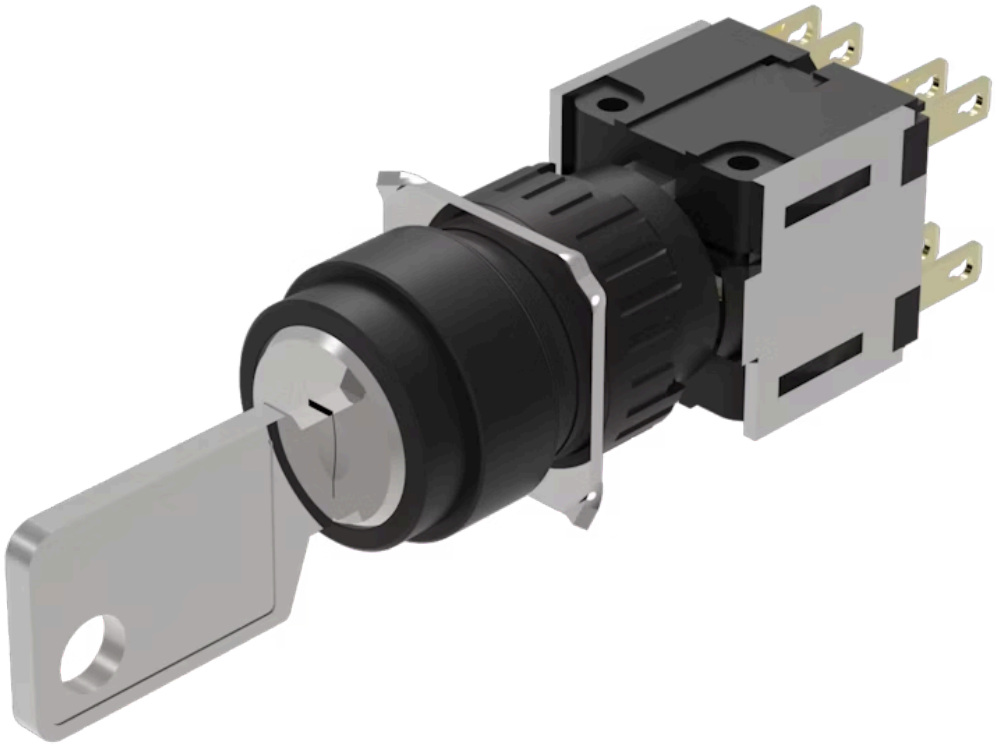
Your Expert Partner for **Human Machine Interfaces**

Actuator

Distribution by
DigiKey

51-
373.F22D



https://digikey.eao.com/p/51-373.F22D

Your product:



51-373.F22D
Actuator

FRONT

Front dimension:	Ø 18 mm

MOUNTING

Design:	raised

ELECTRICAL CHARACTERISTICS

Thermal current Ith:	5 A, according to EN / IEC 60947-5-1
Switching voltage and switching current:	250 VAC, 5 A (cosφ 0.75)
Contacts:	2 NC / 2 NO
Electric strength:	2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15
Protection class:	II
Electrostatic discharge (ESD):	≤ 15 KV

MECHANICAL CHARATERISTIC

Switching system:	Snap-action switching element
Switching angle:	90° left / 90° right
Tightening torque:	Fixing nut max. 0.5 Nm
Switching action:	Maintained (a) - Rest - Maintained (a)
Weight:	0.025 kg
Wire cross section:	Max. wire cross-section 2 wires with 1 mm Max. wire cross-section of stranded cable 2 x 0.75 mm^2
Terminal:	Plug-in terminal, 2.8 x 0.5 mm

Mechanical lifetime: 50 000 cycles of operation

Switching positions: 3 positions

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

Contact material: Gold

AMBIENT CONDITION

IP front protection: IP65, according to DIN EN 60529

Storage temperature: – 40 °C ... + 85 °C

Operating temperature: – 25 °C ... + 55 °C

CERTIFICATE

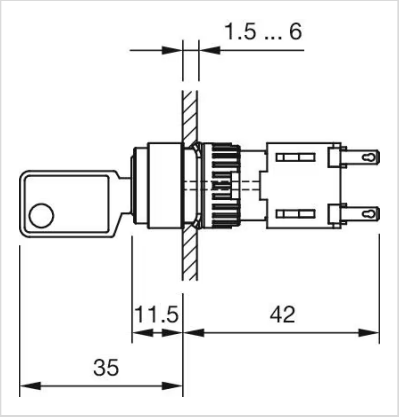
Approbations: CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL

OTHER

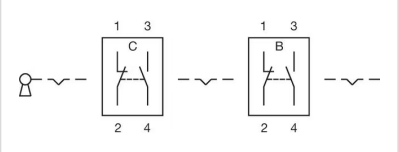
Short Description: Actuator, Ø 18 mm, 2 NC / 2 NO, Maintained (a) - Rest - Maintained (a), Plug-in terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529

Hints: Standard lock: DOM 311

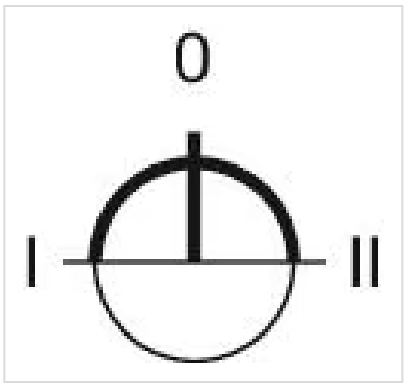
Dimension drawings:



Wiring diagrams:



Switching positions:



Mounting cut-outs:

