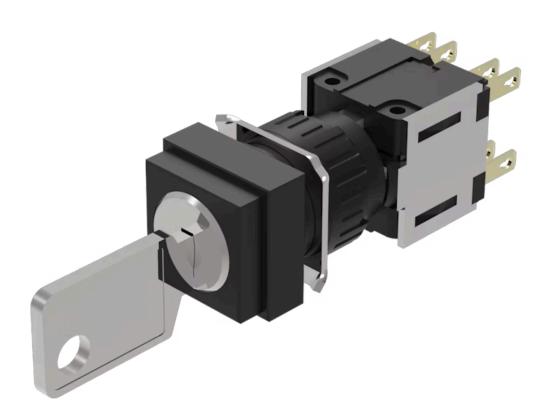


Actuator

51-382.F22D Distribution by DigiKey









51-382.F22D Actuator

E	D	0	N	п
г	п	v	14	

Front dimension: 18 mm x 18 mm

MOUNTING

Design: raised

ELECTRICAL CHARACTERISTICS

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

Electrostatic discharge (ESD): $\leq 15 \text{ KV}$

Protection class:

Switching voltage and switching

current:

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

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

1, part 15

Contacts: 2 NC / 2 NO

MECHANICAL CHARATERISTIC

Contact material: Gold

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

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

Max. wire cross-section of stranded cable 2 x 0.75 mm²

Switching system: Snap-action switching element

Mechanical lifetime: 50 000 cycles of operation

Switching angle: 90° left / 90° right

Terminal: Plug-in terminal, 2.8 x 0.5 mm

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

Switching positions: 3 positions

Weight: 0.025 kg

AMBIENT CONDITION

IP front protection: IP65, according to DIN EN 60529

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

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

CERTIFICATE

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

Ce, UKCA, 2011 / 65 / EC (RoHS), 2014 / 30 / EU (EMC), 2014 / 35 / EU (LVD)

OTHER

Housing colour: Black

max. number of switching

elements:

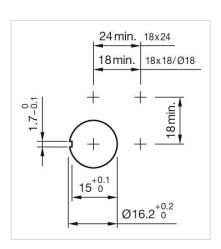
1

Hints: Standard lock: DOM 311

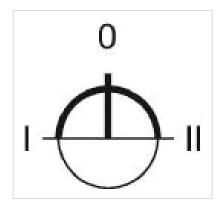
Short Description: Actuator, 18 mm x 18 mm, 2 NC / 2 NO, Maintained (a) - Rest (a) - Maintained (a),

Plug-in terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529

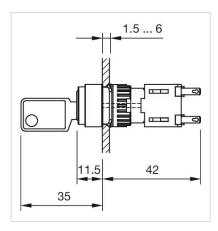
Mounting cut-outs:



Switching positions:



Dimension drawings:



Wiring diagrams: