

# Actuator

51-041.006 Distribution by DigiKey







# Your product:



# 51-041.006 Actuator

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Front dimension: 24 mm x 18 mm

Front form: Rectangular

**MOUNTING** 

Design: Raised

Mounting type: Panel mounting

# **ELECTRICAL CHARACTERISTICS**

Switching voltage and switching

current:

100 mA at 42 VAC/VDC

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

1, part 15

### **MECHANICAL CHARACTERISTICS**

**Terminal:** Universal terminal, 2 x 0.5 mm

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

**Weight:** 0.005 kg

# **AMBIENT CONDITION**

**IP front protection:** IP65, according to DIN EN 60529

Operating temperature: - 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely

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

**Shock resistance:** 15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts,

semi-sinusoidal)

#### **CERTIFICATE**

**REACH:** REACH compliant

RoHS: RoHS compliant

### **OTHER**

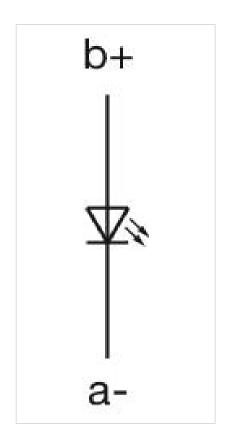
**Short Description:** Actuator, 24 mm x 18 mm, Rectangular, Universal terminal, 2 x 0.5 mm, IP65,

according to DIN EN 60529

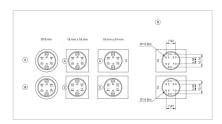
Internal size: 21,5 mm x 15,3 mm

Housing colour: Black

Wiring diagrams:



# **Component layouts:**

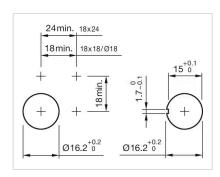


A = Universal terminal (rear side)

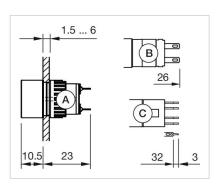
B = Plug-in terminal (rear side)
C = Anti twist device

D = Drilling plan

# Mounting cut-outs:



# Dimension drawings:



A = Solder terminal

B = Plug-in terminal 2.8 mm x 0.5 mm C = Universal terminal 2.0 mm x 0.5 mm