

# Actuator

51-  
051.006F

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## 51-051.006F Actuator

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### MOUNTING

<b>Design:</b>	Flush
<b>Mounting type:</b>	Panel mounting

### ELECTRICAL CHARACTERISTICS

<b>Switching voltage and switching current:</b>	100 mA at 42 VAC/VDC
<b>Electric strength:</b>	2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15

### MECHANICAL CHARACTERISTICS

<b>Terminal:</b>	Universal terminal, 2 x 0.5 mm
<b>Tightening torque:</b>	Fixing nut max. 0.5 Nm
<b>Terminal details 1:</b>	The universal terminals permit these units to be mounted on printed circuit boards (PCB). These terminals can also be used as soldering or plug-in terminals. For these terminals we can also supply a plug-in base which, when soldered on to the board, enables the switch to be plugged in.
<b>Weight:</b>	0.005 kg

### AMBIENT CONDITION

<b>IP front protection:</b>	IP65, according to DIN EN 60529
<b>Operating temperature:</b>	- 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
<b>Storage temperature:</b>	- 40 °C ... + 85 °C
<b>Shock resistance:</b>	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

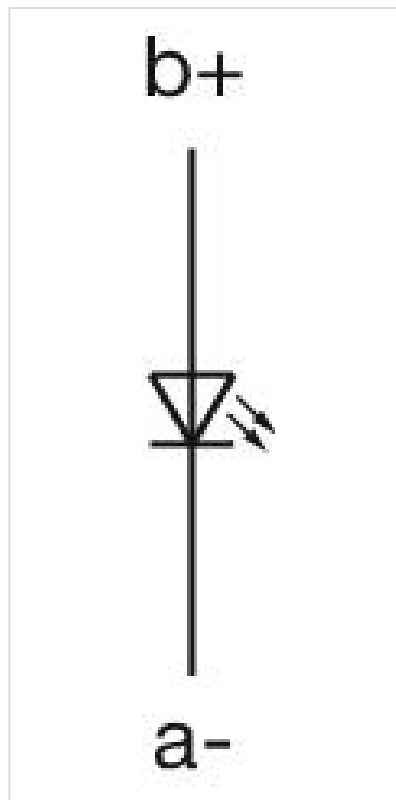
**RoHS:** RoHS compliant

**OTHER**

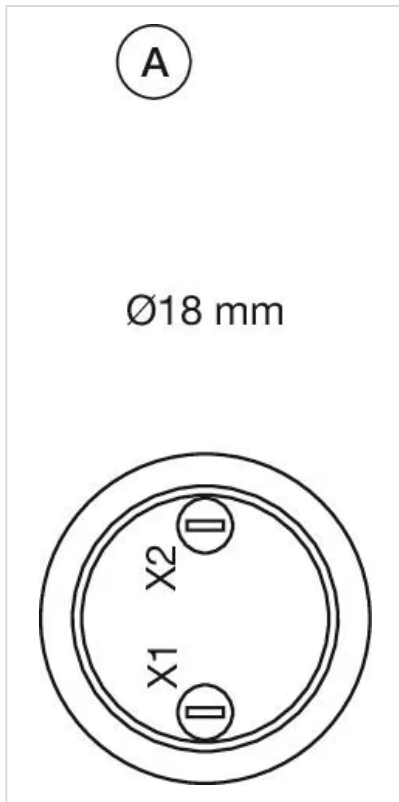
**Short Description:** Actuator, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529

**Housing colour:** Black

**Wiring diagrams:**

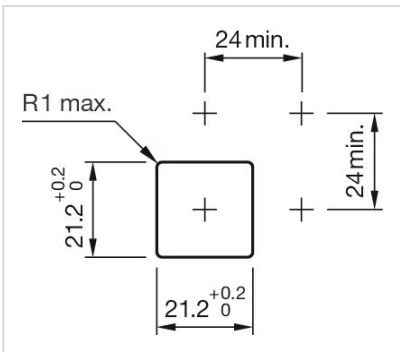
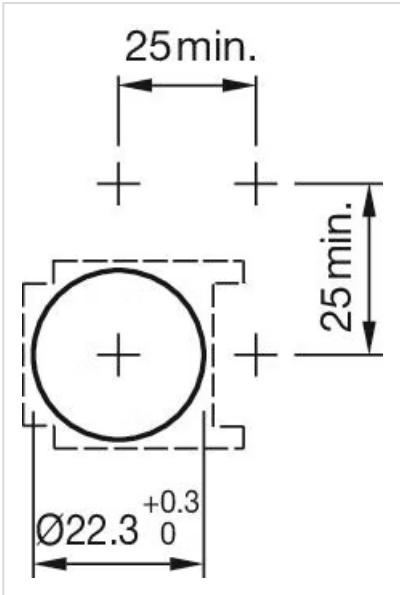
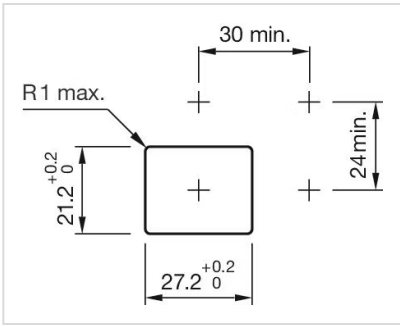


**Component layouts:**

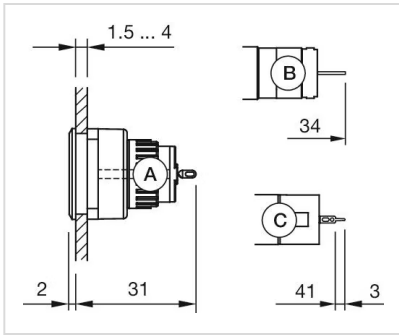


A = Terminals (rear side)

**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