

Actuator

51-051.006F







51-051.006F Actuator

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Design: Flush

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

Terminal details 1: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.

Weight: 0.005 kg

AMBIENT CONDITION

IP front protection: IP65, according to DIN EN 60529

Operating temperature: - 25 °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)

REACH:	REACH compliant
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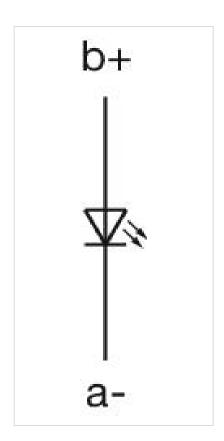
RoHS: RoHS compliant

OTHER

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

Housing colour: Black

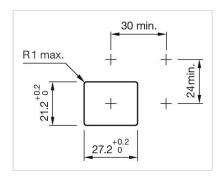
Wiring diagrams:

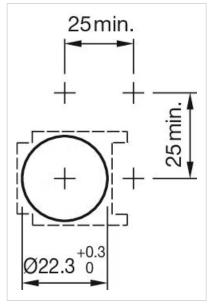


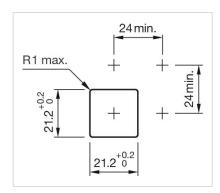
Component layouts:



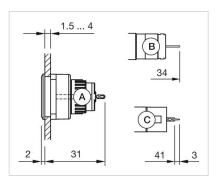
Mounting cut-outs:







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