Actuator

51-
051.006F

Your product:

51-051.006F
Actuator

MOUNTING

Design: Flush

Mounting type: Panel mounting

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current: 100 mA at 42 VAC/VDC

Switching rating:

Electric strength: 2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15

MECHANICAL CHARATERISTIC

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 … + 55 °C, mounted as a block, make sure the heat can escape freely

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

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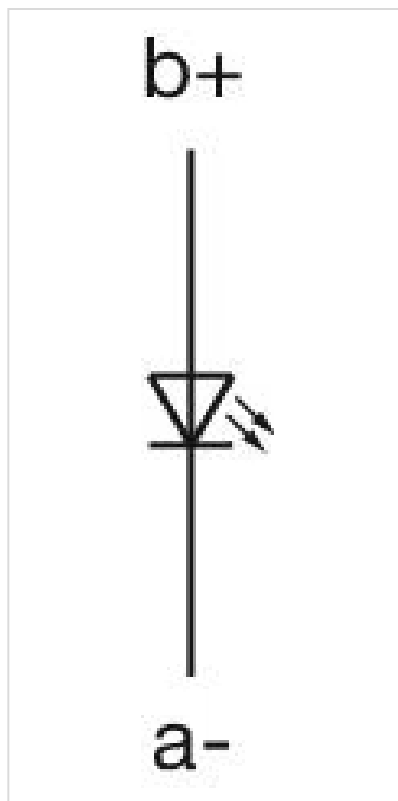
OTHER

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

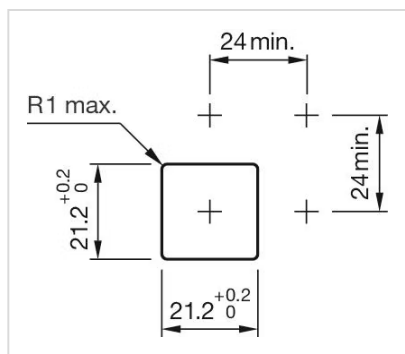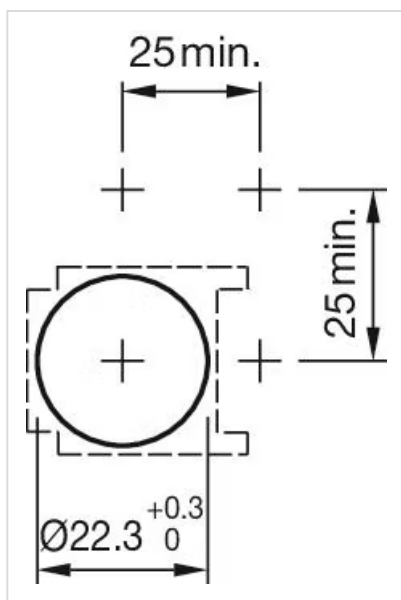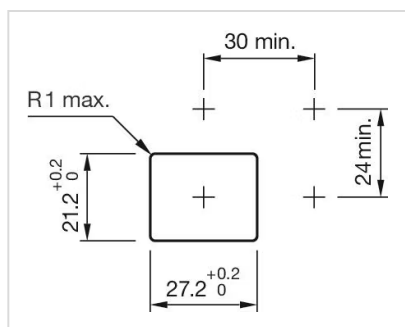**Housing colour:**   Black
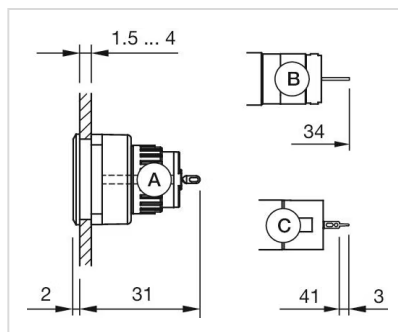
Wiring diagrams:

Component layouts:

A = Terminals (rear side)

Ø18 mm

X2

X1

Mounting cut-outs:

30 min.

R1 max.

$21.2^{+0.2}_{0}$

$27.2^{+0.2}_{0}$

24 min.

25 min.

25 min.

$\varnothing 22.3^{+0.3}_{0}$

24 min.

R1 max.

$21.2^{+0.2}_{0}$

$21.2^{+0.2}_{0}$

24 min.

Dimension drawings:

1.5 ... 4

A

B

C

34

41

2

31

3

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