Item description/product images







Description

Material:
Housing: PBT/PET plastic (UL94-V0).
Actuator: Phenolic resin (UL94-V0).
Terminals: CuZn, silver-plated.

Version:
Housing: black.

Note:
Micro-switch, DIN 41635-A. This compact limit switch is suitable for reliable position and end position feedback in machines, equipment and automation systems.
The precise snap-action mechanism ensures reliable switch behaviour even with slow operation. The robust housing is designed for industrial use and offers a long mechanical service life.

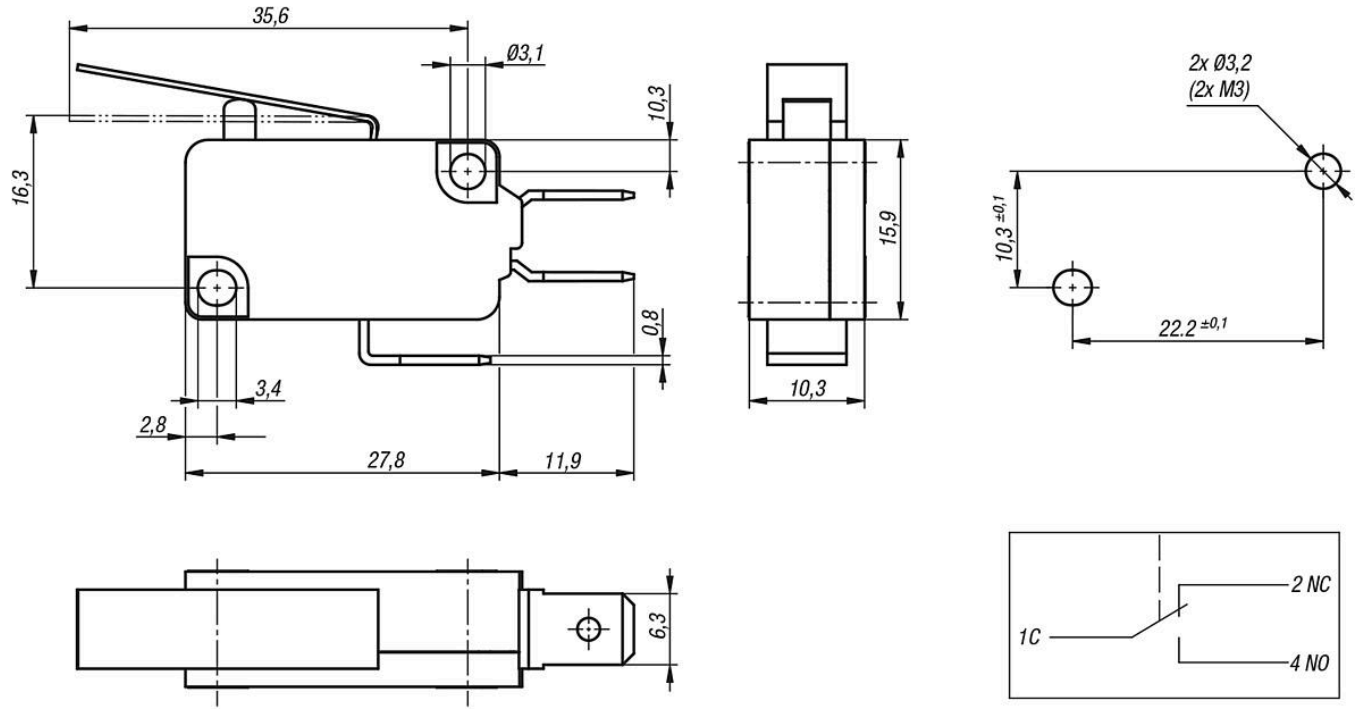
These are particularly suitable for applications involving linear adjustment movements, such as those used in electric hatches, covers or adjustment mechanisms.

Certificates / Standards met:
CE, cURus, ENEC-VDE.

Technical data:
Contact rating: 16 (4) A 125 VAC / 250 VAC (10 A 30 VDC).
Mounting position: arbitrary.
Mechanical service life: at least 2,000,000 switching cycles.
Electrical service life: at least 50,000 switching cycles, depending on the switching capacity.

Temperature range:
-40 °C to +105 °C.

Drawings



Overview of items

Limit switches, mechanical

Order No.	Connection type	Safety rating	Switch type
83400-01	Flat connector 6.3 x 0.8 mm	IP40	1 changer