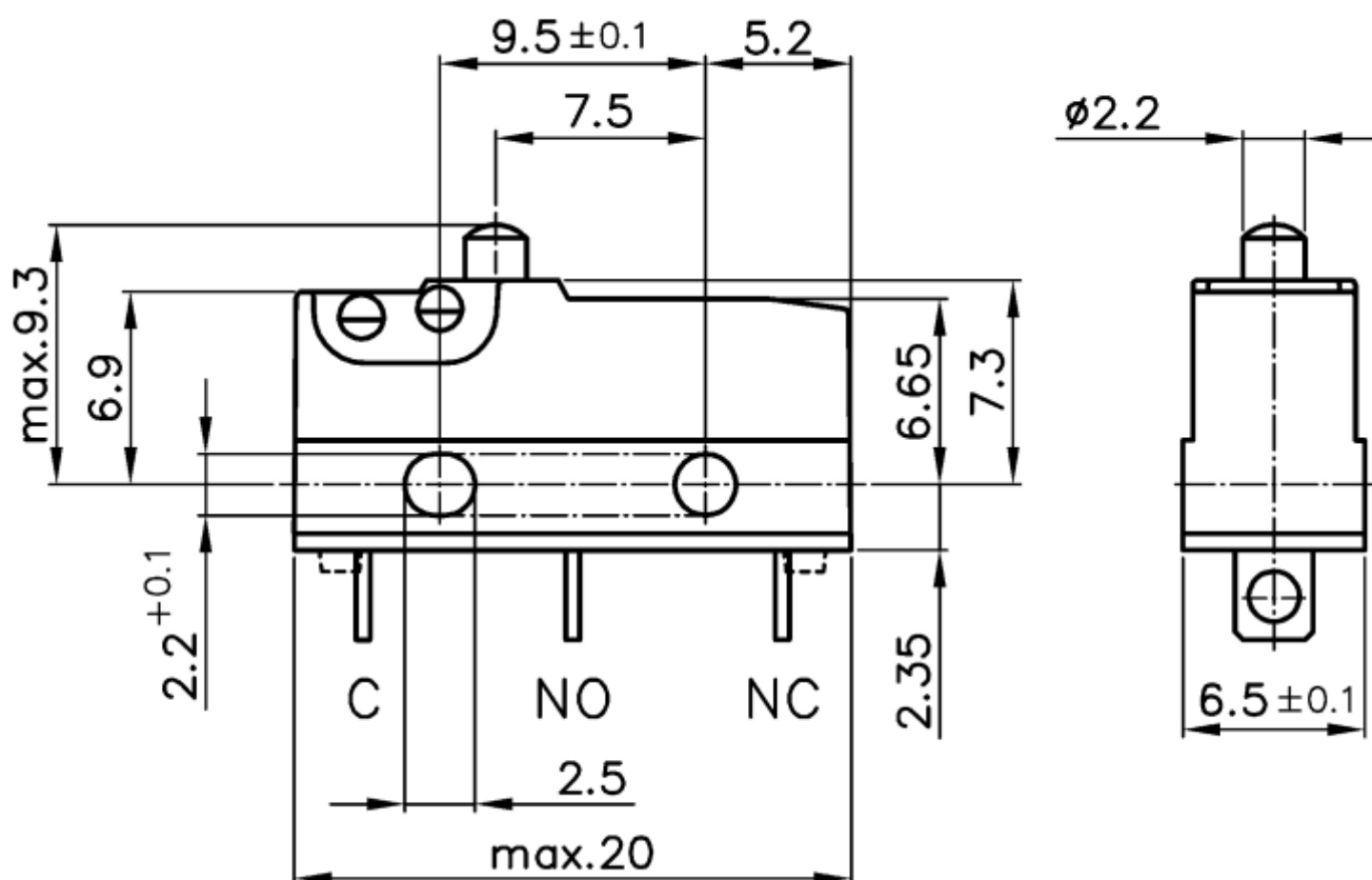




- Micro switches design B acc. to DIN 41635
- Functional final inspection and testing
- Solid design
- High-quality materials
- Very exact switching position
- Fulfills glow wire testing GWT 750 °C / 2 s acc. DIN EN 60335-1 (household appliance standard)

Micro switches, also known as snap action switches, are primarily used as limit switches, but are also suitable for many other industry applications. The actual switching speed is completely independent from the speed of operation. ISO 9001:2008 approved production together with 100% functional final inspection and testing guarantee reliable operation. These products reflect our long standing experience in design and production of high quality switches.



Mechanical Data	Material	Other Data
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Length	20.0 mm	
Width	6.5 mm	
Height	9.65 mm	
Mechanical lifetime	max. 10.000.000 actuations	
Electrical lifetime	min. 50.000 actuations, at 6 A	
Electrical lifetime	min. 10.000 actuations, at 10.0 A	
Movement differential	see know how - Overview Actuators Travel Forces	
Pre-travel	see know how - Overview Actuators Travel Forces	
Overtravel	see know how - Overview Actuators Travel Forces	
Operating position	see know how - Overview Actuators Travel Forces	
Contact opening	< 3.0 mm (μ)	
Wave soldering	Double Wave acc. DIN EN 61760-1:2006	

Mechanical Data	Material	Other Data
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Housing	PBT (UL94-V0)	
Cover	PBT (UL94-V0)	
Actuator for 85 °C ambient temperature	POM (UL94-HB)	
Actuator for 130 °C ambient temperature	PBT (UL94-V0)	
Pin plating	CuZn, Ag plated	
Contacts	AgNi, AgNi, Au plated	
Contact spring	CuBe	

Mechanical Data	Material	Other Data
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Approvals	cURus	
Approvals	ENEC-VDE depending on version	