

Subminiature Switch



DZ series (positive break action)

Features

- Precise snap action switch
- Positive break action on NC contact
- Switching current up to 3 A at 250 VAC
- Temperature range: -20 to +85 °C
- Protection class: IP40

Standard Part

DZ1F-BGAC

Electrical Specifications – Contact Ratings

Contact	IEC 61058-1 / UL 61058-1	Electrical life
	3(3) A, 125/250 VAC	25,000

UL file number E314201

Environmental and Mechanical Specifications

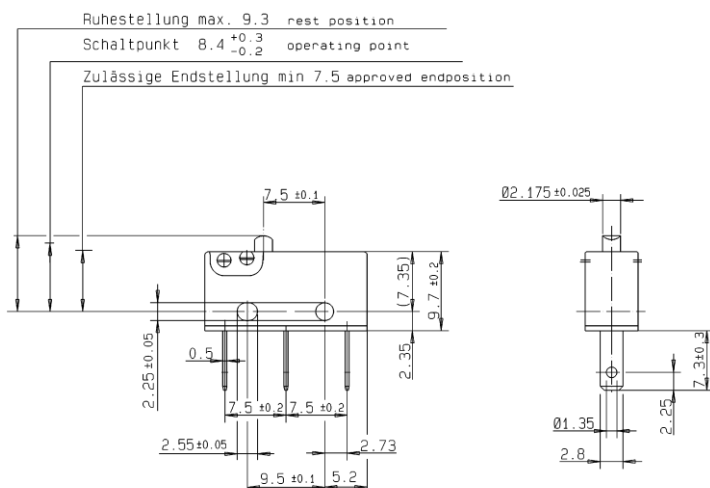
Operating force	220 cN without auxiliary actuator
Mechanical life	Min. 1x 10 ⁶ operations
Temperature range	-20 °C to +85 °C
Protection class	IP40

Material Specifications

Base/cover	PET (UL 94 V-0)
Actuator	POM (UL 94 HB)
Positive break lever	LCP (UL 94 V-0)
Contacts	ASnO ₂
Terminals	CuZn silver-plated
Auxiliary actuator	Stainless steel

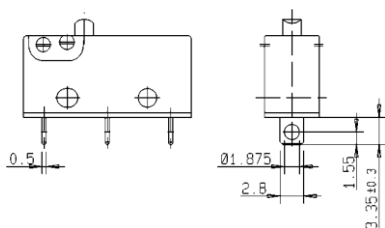


Dimensions in mm and Terminal Configurations

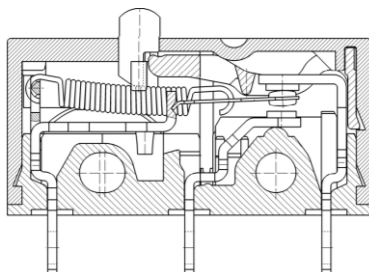


Terminals

Solder terminals, short



Switch System



Positive break action on NC contact