

Miniature Switch



W4 series

Features

- Special variant of the D4 switch for specific requirements such as capacitor loads
- Wiping contact system
- Switching current 0.1 to 3 A at 250 VAC
- Temperature range: -40 to max. +85 °C
- Protection class: IP40
- Various aux actuators
- PFAS free

Order Code Matrix

Order code on request. For specific part numbers, please contact the factory: switches-sensors@zf.com

Electrical Specifications - Contact Ratings

Contact	IEC / UL	Electrical life
	< 0.1 to 3 A, 250 VAC	50,000

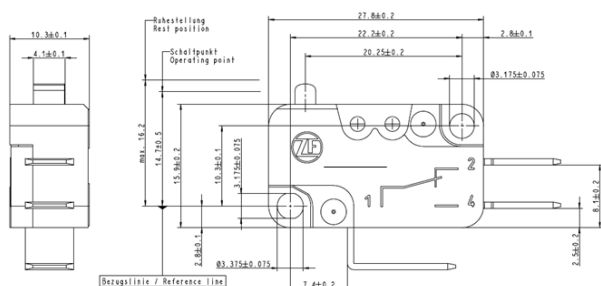
Environmental and Mechanical Specifications

Operating force	max. 85 cN
Mechanical life	250,000 operations
Temperature range	-40 °C to +85 °C
Protection class	IP40

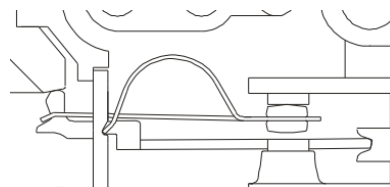
Material Specifications

Housing / Cover	PA6 (UL 94V-0)
Actuator	POM
Contacts	AuAgPt (Crosspoint), Ag
Terminals	CuZn silver-plated
Auxiliary actuator	Nickel-plated steel, alternative stainless steel

Dimensions in mm



Switch System



<https://switches-sensors.zf.com/>

