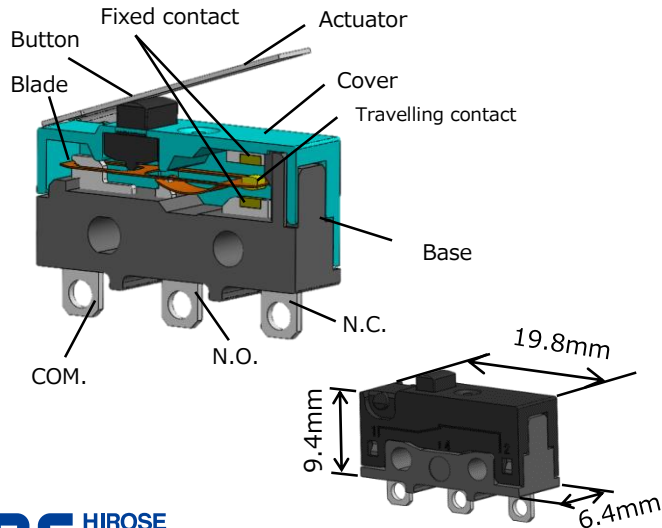


## Features

- 1 **S Type Ultra small snap action switch**
- 2 **Contact gap: more than 1mm**  
Support secondary side insulation requirement from Data communication equipment (IEC62368-1)
- 3 **UL61058-1, EN61058-1 Certification**
- 4 **Realized Switching of circuits without independent of operation speed**
- 5 **Prevent the flux of invasion by over molding**
- 6 **large current input / output possible inspite of small size**
- 7 **Wide contact variations**

## Structure/Dimensions



## Specifications/Characteristics

Series	Rating		Electrical Life (Times)
	UL,CUL	VDE	
DE1L	125/250V AC 3A	—	10,000
	30V DC 3A	30V DC 3A	
DE2L	30V DC 5A	30V DC 5A	100,000
	42V DC 1A	42V DC 1A	
DE3L	125/250V AC 0.1A	—	100,000
	30V DC 0.1A	30V DC 0.1A	

Contact Resistance (Initial)	50mΩ Max.
Insulation Resistance	100MΩ Min. at 500V DC
Withstand Voltage	1000V AC for 1 min.
Operating Temperature	-25 to +85°C, 85%RH Max.
Circuit Configuration	Single pole double throw

Operating characteristics*1			
OF	196cN Max.	OT	0.4mm Min.
PT	1.0mm Max.	MD	0.3mm Max.
OP	7.7±0.4mm	FP	8.4±0.4mm

\*1 Button type performance

## - Applications

Secondary Circuit Interlock, Detect Active Position, Operation Detect Switch