

Product Specification

Number: L-KLS7-KW4-3Z-B122023L3S

Name: Micro Switches

Customer:

Date: 2024-09-30

Customer Signature:



NINGBO KLS ELECTRONIC CO; LTD

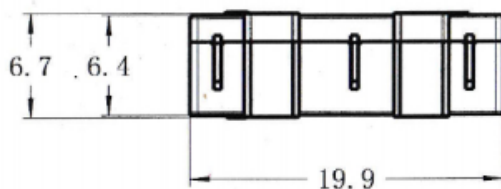
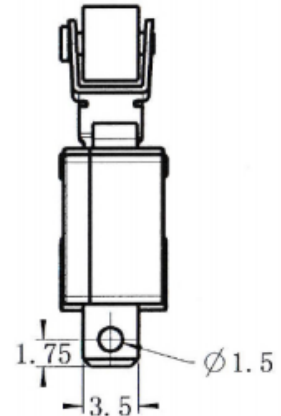
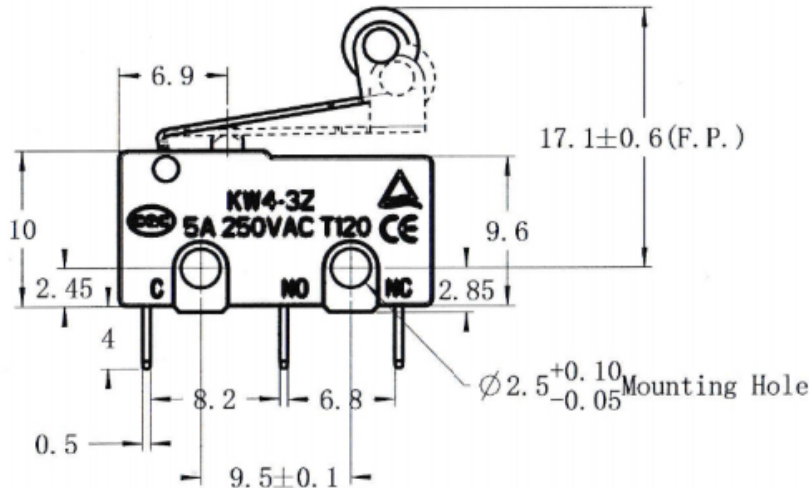
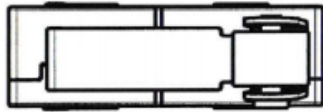
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INDUSTRIAL ZONE BEILUN NINGBO ZHEJIANG.

Compi	Check	Review	Approva
Jenny	Jack.C		

Part name	Micro Switches	Date	2024-09-30
Part number	L-KLS7-KW4-3Z-B122023L3S	Edition	V1
Department		Page	3 / 3



Mechanical Characteristics

Item		Standard
OF	Operating Force(Button)	4.5N Max
RF	Release Force(Button)	15gf Min
OP	Operating Position	/
DT	Differential Travel (Button)	0.4mm Max
FP	Free Position	17.1±0.6mm
OT	Over Travel	/
Circuit		SPDT-Alternative

Electrical Characteristics

Load	5A 250VAC T120 CQC and TUV and CE μ	
	5A 125/250VAC T120 UL and cUL μ	
	5(2)A 250VAC T85 VDE μ	
	3A 250VAC 50E3 T85 VDE μ	
	(it can not be used in a micro-current environment below 12VDC or 100mA. If it is used above such conditions, please contact us, and you must choose a special switch that carry those load.)	
Contact Resistance		100mohm Max.
Insulation Resistance		100Mohm Min.
Dielectric Strength(50-60HZ)	500VAC Between Terminals	
	1500VAC Between Terminals and Housing	

Other Characteristics

Item		Standard
Mechanical Life		100,000cycles
Operating Temperature		0°C to 120°C
Protection class		IP40

Tolerance Unless Otherwise Specified
X. ±0.30 .X±0.2 .XX±0.15 <±2° (Unit:MM)