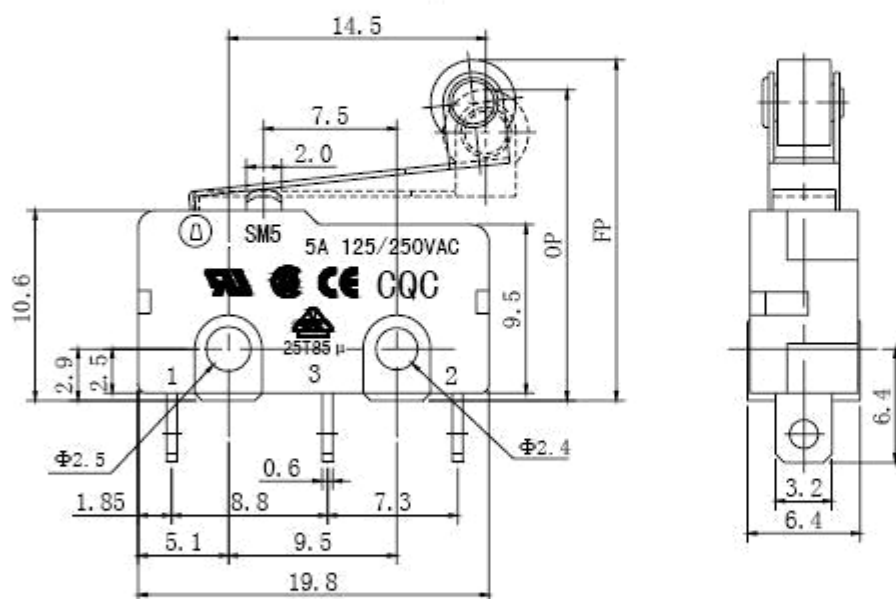


SWITCH TYPE	Micro Switches	MODEL NO.	B175F.
1. Functional spec.			
1.1 Rated Voltage	125/250VAC	1.6 Free Position	$19.8 \pm 0.8\text{mm}$
1.2 Rated Current	3A	1.7 Operating Position	$17.8 \pm 1.2\text{mm}$
1.3 Contact Resistance	$\leq 50\text{m}\Omega$ (Initial value)	1.8 Position Travel	
1.4 Operating Force	$45 \pm 20\text{gf}$	1.9 Return Force	
1.5 Bounce Time		1.10	
2. Reliable Rating			
2.1 Mechanical Life	100,000 CYCLES	2.5 Soldering Technic	Hand Soldering
2.2 Electrical Life	10,000 CYCLES	2.6 Operating Temper	$-25^{\circ}\text{C} - +85^{\circ}\text{C}$
2.3 Insulation Resistance	$\geq 100\text{M}\Omega$ DC500V (Initial value)	2.7 Ambient Humidity Used	$<85\%\text{RH}$
2.4 Withstand Voltage	AC1000V 1 minute(Initial value)	2.8	
3. Dimension Drawing			



SCHEMATIC

