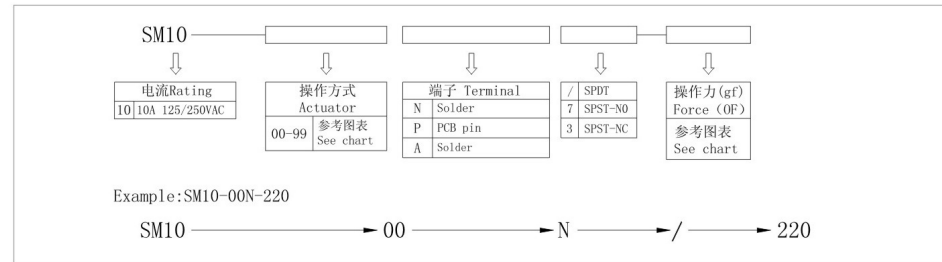


微動開關 MICRO Switches

◆ 編號規則 No rules



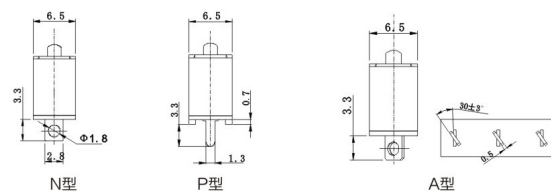
◆ 規格參數 Specifications

外形尺寸	Dimensions	19.8X10.6X6.5
SM10電氣規格	SM10 Electrical Specifications	10A 125VAC/250VAC
接觸電阻(CR)	Contact resistance (CR)	≤100mΩ
機械壽命	Mechanical life	1,000,000
電氣壽命	Electrical life	10,000
絕緣電阻(IR)	Insulation Resistance (IR)	≥100MΩ DC500V
耐壓強度(WV)	Compressive strength (WV)	C1000V 1 minute
操作溫度	Operating temperature	-25℃~+85℃
儲存濕度	Storage humidity	<85% RH

◆ 操作力表 Operating gauge

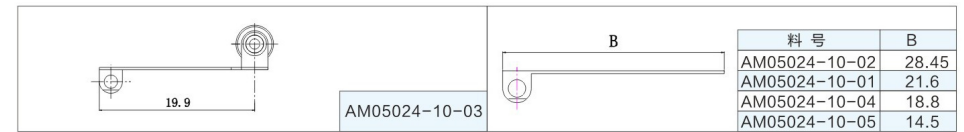
MODEL NO.	OPERATING FORCE(gf)				
SM10-00N	150	175	190	220	250
SM10-01N	50	60	65	70	75
SM10-02N	35	40	45	50	55
SM10-03N	50	55	60	70	75
SM10-04N	55	60	65	75	80
SM10-05N	80	90	95	110	120

◆ 端子類型 Terminal Type

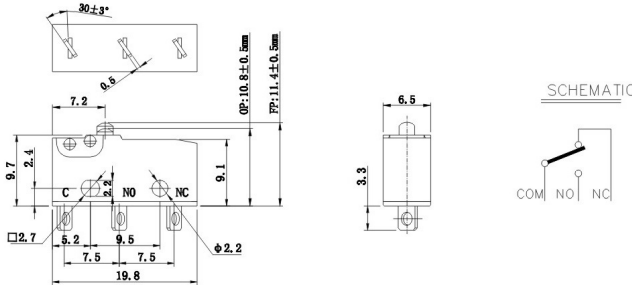
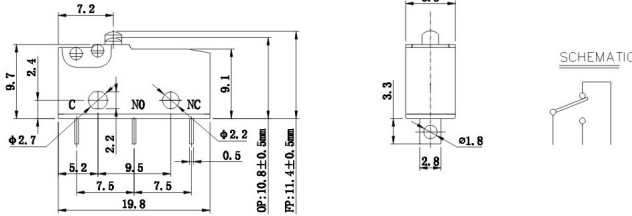
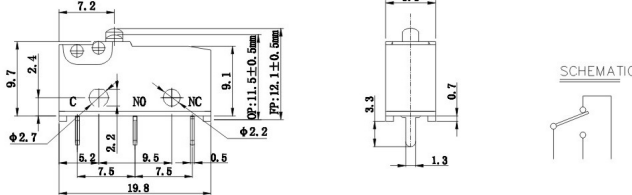


微動開關 MICRO Switches

◆ 操作柄形狀及外型尺寸 the handle shape and dimensions

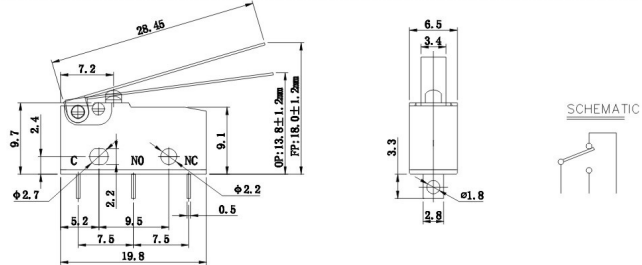
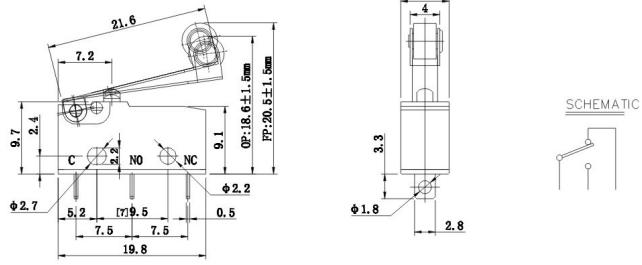
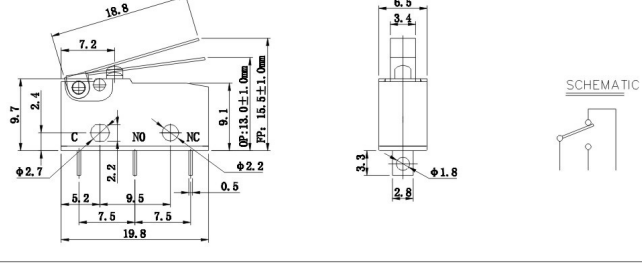
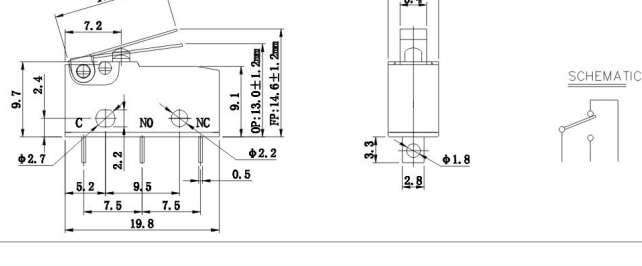


◆ 产品图档 Drawing Products

成品名MODEL	外形圖 Dimensions
SM10-00A  SM10 系列	
SM10-00N  SM10 系列	
SM10-00P  SM10 系列	

微動開關 MICRO Switches

◆ 产品圖档 Drawing Products

成品名MODEL	外形圖 Dimensions
SM10-02N  SM10 系列	 SM10 系列
SM10-03N  SM10 系列	 SM10 系列
SM10-04N  SM10 系列	 SM10 系列
SM10-05N  SM10 系列	 SM10 系列

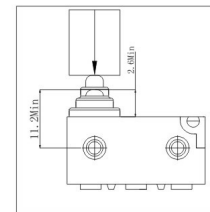
微動開關 MICRO Switches

◆ 編號規則 No rules

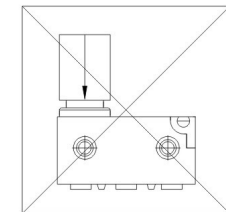
SW	電流Rating / 單銀點 3 三銀點	開片款式 Case type / B CL CR	操作方式 Actuator 00-99 參考圖表 See chart	端子 Terminal P N B C D	操作力 (gf) Force (OPF) 參考圖表 See chart	電氣規格 Electrical specifications C3 3A 125/250VAC 2A 12VDC C1 0.1A 125/250VAC G Terminal Gold plated
Example: SW3-CL00P-70-C3						
SW3 → CL → 00 → P → 70 → C3						

◆ 操作方式 Operation mode

按鈕強度:置開关于垂直状态, 直接動作按钮. 驱动强度3kgf Max, 时间为1分钟。
使用尺寸请参照左图尺寸, 不可过压 (如右图)。
Button tolerance to force:
Place the switch vertically, and enforce Max 3KG for 1 Min right on the button center.
Please refer to below left side drawing as the correct application;
whereas the right side drawing represents the false one.



Right



Wrong

◆ 規格參數 Specifications

外形尺寸	Dimensions	13.3X6.5X5.3
SW5電氣規格	SW5 Electrical Specifications	12VDC/2A, 42VDC/0.5, 24VDC/1A
接觸電阻(CR)	Contact resistance (CR)	≤100mΩ
機械壽命	Mechanical life	000,000
電氣壽命	Electrical life	10,000
絕緣電阻(IR)	Insulation Resistance (IR)	≥100MΩ DC500V
耐壓強度(WV)	Compressive strength (WV)	AC600V 1 minute
操作溫度	Operating temperature	-25℃~+85℃
儲存濕度	Storage humidity	<85%RH
防水性能	Waterproof	IP67