

Switches & Control Gear

Push-Button Assemblies

Detailed product specifications are available on: us.100y.com.tw



- Electric range : AC 125V 3A/250V 1A
- Contact resistance : 20Ω MAX.
- Insulation Resistance : DC 500V 100MQ Min.
- Withstanding voltage : AC 1500V 1minute
- Operating Temperature : -20°C~+65°C
- Electrical life : 20, 000 make and break cycles at full load.

Part No.	Product No.	Description	A/VAC	Button Color
8582	PBS-910-6-G	Button Switch With Lamp	3A/250V	Green
8581	PBS-910-6-R	Button Switch With Lamp	3A/250V	Red
8580	PBS-910-6-Y	Button Switch With Lamp	3A/250V	Yellow
48872	PBS-910-6-Y-24V	Button Switch With Lamp	3A/250V	Yellow

Mains Switches Power Switches

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Part No.	Product No.	Description
12238	0865	Power Switches
10957	5153	Power Switches
7812	976A	Power Switches
12100	LF-5151	Power Switches
4530	WNF5001	AC Power Switch

Other Type Switches

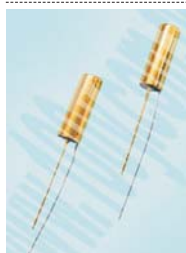
Detailed product specifications are available on: us.100y.com.tw



CHARACTERISTICS

Switching capacity	1 mA to 0.1 A, 50 VAC/28 VDC (resistive load)	
Carry current	1 A (max.)	
Contact resistance	200 mΩ max.	
Insulation resistance	10 MΩ min. (at 500 VDC) between nonconnected terminals 1,000 MΩ min. (at 500 VDC) between each terminal and noncurrent-carrying part	
Dielectric strength	600 VAC, 50/60 Hz for 1 minute between nonconnected terminals 1,000 VAC, 50/60 Hz for 1 minute between each terminal and noncurrent-carrying part	
Operating force	550 g max.	
Vibration	10 to 55 Hz, 1.5 mm double amplitude	
Shock	500 m/s ² (approx. 50 G)	
Ambient temperature	Operating Storage	-10° to 65°C -20° to 80°C
Humidity	45% to 85% RH max.	
Service life	Mechanical	100,000 operations (steps) min.
	Electrical	50,000 operations (steps) min.
Weight (per unit)	Approx. 4.1 g	

Part No.	Product No.	Manufacturer	Description
51276	A7BS-206	OMRON	Thumbwheel Switch
51700	A7BS-207	OMRON	Thumbwheel Switch

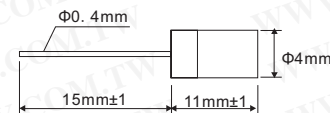


SPECIFICATIONS

- Electrical Rating : <6mA 24VDC
- Electrical Life : >50,000 Cycles
- Contact Resistance: 1Ω
- Solder Temperature: 250°C 3 Seconds
- Ambient Temperature: 0°C~100°C

MATERIAL

- Canister : Copper gold plated
- Electrode : copper gold plated
- Rolling ball : stainless steel gold plated
- Insulated piece : nylon 46 (94V-0)



Part No.	Product No.	Description
50761	AT411-2	Rolling Switch 4mm*11mm

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