

# Switches & Control Gear

## Standard Illuminated With Snap-action Switch Element

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Installed Aperture	Contact Function	Contact Rating	Button/Body Color
50379	31-282.0252	EAO	Square Maintenance Button Sitches (soldering)	φ 18*18	2Pole	250VAC/5A	black



51-152.0252  
51-262.0252

Part No.	Product No.	Manufacturer	Description	Installed Aperture	Contact Function	Contact Rating	Button/Body Color	Lamp (V)
48775	51-152.0252	EAO						
48774	51-262.0252	EAO						
40522	71-611.0	EAO	Illuminated pushbutton	22.5mm	IP65	3A/250V	Black	60V/1.2W

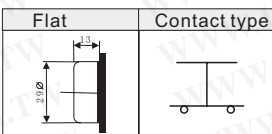
- IP65 Protect
- Switch specified value,3A,250VAC
- Insert all devices 22.5mm,21x21mm and 21x27mm Tailoring
- Lighting Microgroove T13/4 lamp or single-chip LED Lamp
- All of the standard lens is transparent and translucent distributor can be different colors



Part No.	Product No.	Manufacturer	Description	Installed Aperture	Contact Function	Contact Rating	Button/Body Color	Lamp (V)
12864	91A-CFM65+R+T1A+A22	RENY	22m/m Flat Bottun Switches With Lamp 1P65,? 1NO	22mm	Momentary + 1NO		Red	220V

Installed hole Dia	22m/m inductor lamp and switch
Shape	C=Round round
Actuating form	flat & light button
Function type	2 reverted
IP protect grate	Water-proof type (Rubber-sealed type)
Color-color	● ● ● ● ● ●
Contact form	A Contact 1NO
Operating temp	-25°C to +70°C
Storage temp	-40°C to +70°C
Rating insulated vol	600VAC/DC
Mechanical life	1,000,000Ω



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Key features of the 21/64" (8mm) A8 series Switches and Pilot Devices include:

- 21/64" (8mm) round mounting hole
- Compact Design Saves Space
- Bright and Vivid Illumination
- Choice of Shapes and Functions
- Gold Clad Silver Contacts for reliable low level switching
- Snap action contacts
- Ip40 (Dustproof) Construction

### SPECIFICATIONS

LED Lamp Life	50,000 hours approximately (reduced to half of original intensity)
Contact Configuration	SPDT
Maximum Voltage	250VAC/DC
Thermal Current	3A
Contact Material	Silver
Terminal Style	Solder Tab Terminal
Operating Temperature	-25° to +55°C (no freezing)
Operating Humidity	45 to 85% RH
Contact Resistance	50mΩ maximum (initial value)
Insulation Resistance	100MΩ minimum(500V DC megger)
Vibration Resistance	10 to 55Hz, amplitude 1.5mm p-p

Shock Resistance	Damage limits: 500m/sec2 (approx. 50G) Operating extremes: 200m/sec2 (approx. 20G)
Electrical Life	100,000 operations minimum
Mechanical Life	Maintained: 100,000 (1200 operations/hour) Momentary: 200,000 minimum
Degree of Protection	IP40 Enclosed/Dustproof
Soldering Temperature	20W/5 seconds or 260°C/3 seconds
Dielectric Strength	Switch Unit: 2,000V AC, 1 min. between live/dead part and terminals of different poles; 1,000V AC, 1 minute between terminals of the same pole; 1,500V AC, 1 minute between contact and lamp terminals. Illumination Unit: 2,000V AC, 1 min. between live part/ground

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28934	AB8M-M1W	IDEC	IDEC_8mm A8 Series Switches	0.351(9mm)	SPDT(Gold-Clad Silver Contact)	AC125V/1A,DC30V/1A	WHITE/BLUE	5V AC/CD,1mA

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.

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