

## Pushbutton Switch, Code : C6LQ-ML

A push-button (also spelled pushbutton) or simply button is a simple switch mechanism for controlling some aspect of a machine or a process. Buttons are typically made out of hard material, usually plastic or metal. Pushbutton switches are small mechanisms that finish the flow of electricity when they are pressed down. When a pushbutton switch is in the on position, a spring inside the electrical device will make contact with wires that will allow the current to flow. Then, when the pushbutton switch is again depressed, the spring will pull back, stopping or interrupting the flow of electricity, and this stops the machine.

### General Attributes

- Standard ambient temperature : -25~+55°C(without icing)
- Storage ambient : -30~+80°C
- Ambient humidity : 45~85% (initial vale)
- Contact resistance : 50MΩbelow (initial vale)
- Insulation resistance : 100MΩ above (100M min at 500DC)
- Illuminated parts : 2000V AC for 1 minute between charged parts and ground
- Vibration : 5~55Hz, single amplitude0.75mm
- Electrical : 100000 operations above (switching frequency 1200 operations/hour), alternation type with 50000 operations above
- Rated insulation voltage : 250V
- Rated current : Resistance load: 0.5A  
Inductive load: 0.5A
- Contact material : Plated with gold silver contact
- Colour : Green
- Operating voltage : 6.3V



### Application Notes

In calculators, push-button telephones, kitchen appliances.  
 In mechanical and electronic devices.  
 Event-driven programming.  
 Shutter button, Computer keyboard.

For further information please visit : <https://goo.gl/YDXmIQ>

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