

# **Techsense Bangladesh Ltd**

## Pushbutton Switch, Code : C6SM-2Y1

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 temp. : -25~+55°C(without icing)

:-30~+80°C

: 100MΩ above (100M min

- Storage ambient
- Ambient humidity : 45~85% (initial vale) : 50MΩbelow (initial vale
- Contact resistance
- Insulation resistance
- at 500DC) Illuminated parts : 2000V AC for 1 minute
- between charged parts and ground Vibration : 5~55Hz, single amplitude0.75mm

: black

- Rated insulation voltage : 250V
- Rated current : Resistance load: 0.5A Inductive load: 0.5A
- Contact material : Plated with gold silver contact : 6.3V
- Operating voltage
- Minimum applicable load: (reference value)= 5V AC/DC 1mA
- Colour

## **Application Notes**

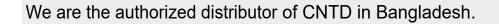
In calculators, push-button telephones, kitchen appliances. In mechanical and electronic devices. Event-driven programming. Shutter button, Computer keyboard.



For further information please visit : https://goo.gl/09Q2wv



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