



Techsense Bangladesh Ltd

Pushbutton Switch, Code: C2PNH

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. Pushbutton switches come in two different types, momentary and non-momentary.

General Attributes

StandardElectrical capacitorMax insulation voltage600

VAC, Max thermal current10A

■ Operation: AC15 Type: 250VAC/16A, DC13Type:

250VDC/0.6A

■ Contact resistance : Max 50MΩ

■ Insulation strength : 2500VAC 50Hz, 1 minute ■ Insulation resistance : 500VDC below, 100MΩ above

Vibration resistance : 10g @40-500Hz
 Storage temperature : -10°C to 70°C
 Operation temperature: -10°C to 70°C
 Fixed hole diameter C2=22φRound

■ PNF= flat head



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/f3fKtz

