

# Techsense Bangladesh Ltd

## Pushbutton Switch, Code : C2PNKM4

A push-button 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 : 3C, CE approved standard
- Electrical capacitor : Max insulation voltage 600VAC, Max thermal current 10A
- Operation: AC15 Type: 250VAC/16A, DC13 Type : 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
- PNKM4= : Emergency stop knob



### Application Notes

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

### Wiring Diagram

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

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