



Miniature Push Button Switch

6431 & 6432 Series



The 6431/2 series of miniature spring return push button switches have been designed to fit into control handles or panels in areas where space is restricted.

The double pole circuits are available in a variety of configurations and each pair of contacts is isolated. The positive detent action provides excellent tactile feedback and ensures positive break of welded contacts.

The 6431 switch is produced with encapsulated flying leads and the 6432 has solder terminations, for which a rubber boot is available for additional electrical protection.

A variety of contact arrangements are available:

- Double Pole; Single throw, press to make double pole; Single throw, press to break
- Single Pole; Double throw, break before make; Double throw, make before break

- Double Pole; Single throw, changeover

Features

- Voltage Rating: 28V DC
- Current Rating: 5A at 28V
- Endurance: 100,000 cycles (mechanical), 50,000 cycles (electrical at max. rated current)
- Environmental: MIL-STD-810B
- Ambient Temperature: -40°C to +70°C

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