

## Mushroom head push button actuators



LPC B614...

SPRING RETURN.  
Ø40mm/1.6in (without mounting adapter).

**LPC B6144** | Red



LPC B674...

SPRING RETURN.  
Ø60mm/2.4in (without mounting adapter).

**LPC B6164** | Red

LATCH, PULL TO RELEASE  
Ø40mm/1.6in (without mounting adapter).  
For normal stopping.

**LPC B6742** | Black

LATCH, TURN TO RELEASE  
Ø40mm/1.6in (without mounting adapter).  
For normal stopping.

**LPC B6344** | Red



LPC B674...

Ø30mm/1.2in (without mounting adapter).  
For emergency stopping, ISO 13850 compliant.

**LPC B6634** | Red

Ø40mm/1.6in (without mounting adapter).  
For emergency stopping, ISO 13850 compliant.

**LPC B6644** | Red

LATCH, TURN KEY TO RELEASE  
Ø40mm/1.6in (without mounting adapter).  
For emergency stopping, ISO 13850 compliant.

**LPC B6844** | Red



LPC B6634



LPC B6644



LPC B684...

### Operational characteristics

- Ambient conditions:
  - Operating temperature: -25...+70°C
  - Storage temperature: -40...+85°C
- Any mounting position is allowed.
- Degree of protection:
  - Per IEC/EN: IP66, IP67 and IP69K
  - Per UL: type 1, 2, 3R, 4, 4X, 12, 12K.

### Materials

Polyamide.

### Mechanical endurance

Operating force: <0.5kg / 1.1lb (actuator).

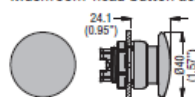
Mechanical life:

- Push-push actuators: 500,000 cycles;
- Mushroom head buttons: 5,000,000 cycles;
- Mushroom head latch buttons: 300,000 cycles.

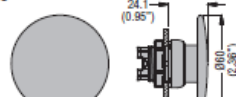
Type: LPX C10 (1NO)  
LPX CF10 (1NO Faston)  
LPX C10A (1EM)  
LPX C01 (1NC)  
LPX CF01 (1NC Faston)  
LPX C01D (1LB)

Contact elements snap onto the mounting adapter.  
Up to 9 auxiliary contacts can be fitted on the mounting adapter: 3 on the left, 3 at the centre and 3 on the right.  
To mount the contact elements in the centre position, use the accessory: LPX A140; see page 7-17.

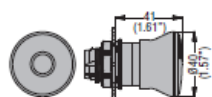
### Mushroom-head button actuators



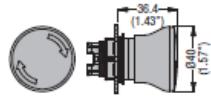
Spring return  
LPC B614...  
Illuminated spring return  
LPC BL614...



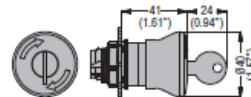
Spring return  
LPC B616...



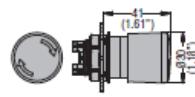
Push-pull  
LPC B674...



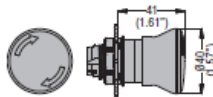
Turn to release  
LPC B634...



Turn key to release  
LPC B684...



Turn to release  
LPC B6634



Turn to release  
LPC B664  
Illuminated turn to release  
LPC BL664...

### Certifications and compliance

Certifications obtained: UL Listed, for USA and Canada (File E93601), as Auxiliary Devices.  
Certifications pending at time of catalogue printing: CCC.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.

Type: LPX C10 (1NO)  
LPX CF10 (1NO Faston)  
LPX C10A (1EM)  
LPX C01 (1NC)  
LPX CF01 (1NC Faston)  
LPX C01D (1LB)

Contact elements snap onto the mounting adapter.  
Up to 6 contact elements can be fitted on the mounting adapter: 2 on the left, 2 at the centre and 2 on the right.