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Lovato

Mushroom head push button actuators



LPC B614...

SPRING RETURN.
Ø40mm/1.6in (without mounting adapter).
LPC B6144 | Red

SPRING RETURN.
Ø60mm/2.4in (without mounting adapter).
LPC B6164 | Red



LPC B616...

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

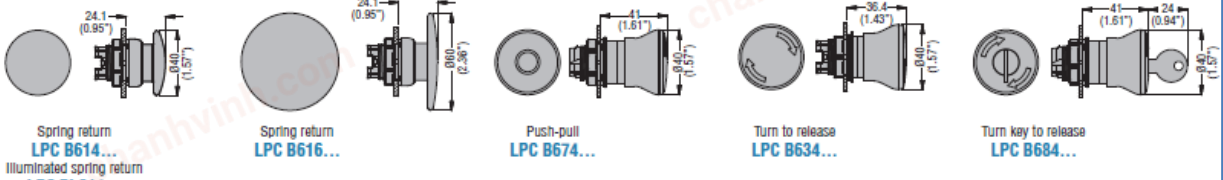


LPC B6644



LPC B684...

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 B6644
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.

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.

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.