

Contact elements



LPX C...

Screw termination.
Without mounting adapter.

LPX C100		NO
LPX C01		NC

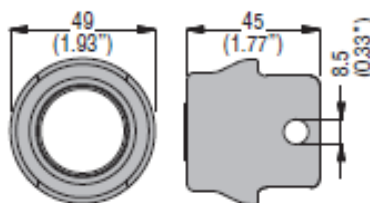
❗ Not suitable for push-push actuators.
Direct opening operation in accordance with IEC/EN 60947-5-1.

Accessories and spare parts



LPX AU158 Padlockable protection, Ø6-8mm/0.24-0.31in locks for latch e-stop buttons (except LPC B634...)

- ❗ Cannot be used when LPX AU100 or LPX AU105 is fitted.
- ❗ Cannot be used when LPX AU167 is fitted.

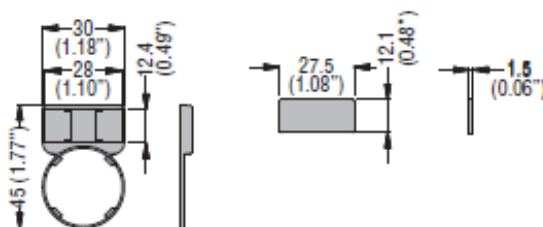


LPX AU158

Mounting adapter



LPX AU120 | Mounting adapter



LPX AU100

LPX AU109

LPXAU114	EMERGENZA ARRESTO 60mm
LPX AU115	EMERGENCY/STOP Ø60mm / 2.4in
LPX AU118	ARRET D'URGENCE / NOT-AUS/ PARO EMERGENCIA Ø60mm / 2.4in

LPX AU100	Label holder for blank or engraved plastic LPX AU109 labels
LPX AU109	Engravable silver plastic label to use with LPX AU100 holder



LPX AU100

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:
 - IP20 for contacts elements with screw termination
 - IP00 for contact elements with Faston termination.
- Tightening torque: 1Nm/0.74lbf max (except Faston).

General characteristics of contact elements

Self cleaning, dual scraping-oscillating action

IEC rated insulation voltage: 690V

IEC rated thermal current I_{th}: 10A

Conductivity: 5V 1mA

UL/CSA and IEC/EN 60947-5-1 designation: A600 Q600.

IEC operational power in AC15:

[V]	12	24	48	120	240	400	480	500	600
[A]	6	6	6	6	3	1.9	1.5	1.4	1.2

IEC operational power in DC13:

[V]	12	24	48	125	250	440	500	600
[A]	3	3	1.5	0.55	0.27	0.15	0.13	0.1

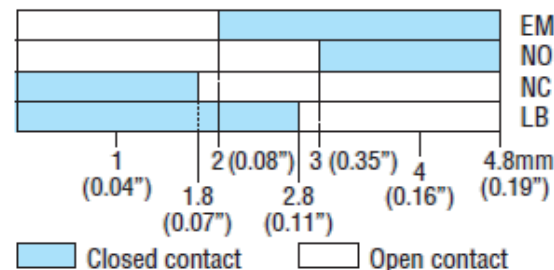
Short-circuit protection fuse: max calibre 10A gG/SC.

Contact resistance: ≤20mΩ.

Terminals: Clamp screw with washer

Faston 1-6.35mm(0.25in) or 2-2.8mm (0.11in).

Stroke of contact elements



Maximum conductor cross section for screw terminals
1 or 2 2.5mm² or AWG14 cables.

Mechanical and electrical endurance

Operating force: ≤0.5kg / 1.1lb (auxiliary contacts).

Electrical life:	LPX C10	1,000,000 cycles
	LPX CF10	1,000,000 cycles
	LPX C01	1,000,000 cycles