

## Mounting adapter



LPX AU120

**new**

Order code	Description	Qty per pkg	Wt
		n°	[kg]
<b>LPX AU120</b>	Mounting adapter	10	0.019

## Contact elements

7



LPX C...

**new**

Order code	Function	Qty per pkg	Wt
	All SPST	n°	[kg]

Screw termination.  
Without mounting adapter.

<b>LPX C10①</b>	1.3 1.4 NO①	10	0.011
<b>LPX C10A</b>	1.7 1.8 EM②	10	0.011
<b>LPX C01 ⊖</b>	1.1 1.2 NC③	10	0.011
<b>LPX C01D① ⊖</b>	1.5 1.6 LB④⑤	10	0.011

Screw termination.  
With mounting adapter.

<b>LPX E10①</b>	1.3 1.4 NO①	10	0.029
<b>LPX E01 ⊖</b>	1.1 1.2 NC③	10	0.029

Faston termination.  
Without mounting adapter.

<b>LPX CF10①</b>	1.3 1.4 NO①	10	0.012
<b>LPX CF01 ⊖</b>	1.1 1.2 NC③	10	0.012

- ① Not suitable for push-push actuators. Use LPX C10A (EM) or LPX C01 (NC) type only with push-push actuators.
- ② Normally open contact with early make operation.
- ③ Direct opening operation ⊖ in accordance with IEC/EN 60947-5-1.
- ④ Normally closed contact with late break operation.



LPX E...

**new**



LPX CF01 LPX CF10

**new**

### 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 Ith: 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:

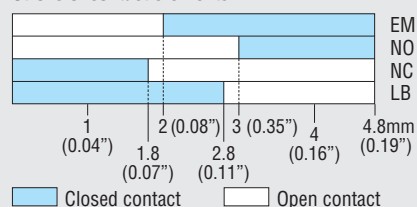
[V]	12	24	48	125	250	440	500	600
[A]	3	3	1.5	0.55	0.27	0.15	0.13	0.1

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

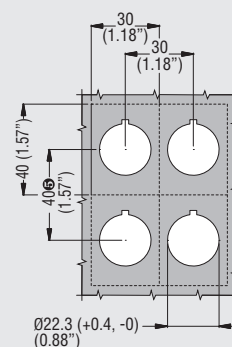


**Maximum conductor cross section for screw terminals**  
1 or 2 2.5mm² or AWG14 cables.

### 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
	LPX CF01	1,000,000 cycles
	LPX C10A	600,000 cycles
	LPX C01D	600,000 cycles



⑤ When using Faston, pitch is 85mm / 3.35in minimum.

### 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.