

Selector switch actuators knob



LPC S1...

Order code	Type of positions	Qty per pkg	Wt
		n°	[kg]
2 position (without mounting adapter).			
LPC S120	∨	10	0.037
LPC S121	∨	10	0.037
3 position (without mounting adapter).			
LPC S130	∨	10	0.037
LPC S131	∨	10	0.037
LPC S132	∨	10	0.037
LPC S133	∨	10	0.037

Selector switch actuators lever



LPC S2...



Order code	Type of positions	Qty per pkg	Wt
		n°	[kg]
2 position (without mounting adapter).			
LPC S220	∨	10	0.040
LPC S221	∨	10	0.040
3 position (without mounting adapter).			
LPC S230	∨	10	0.040
LPC S231	∨	10	0.040
LPC S232	∨	10	0.040
LPC S233	∨	10	0.040

Selector switch actuators key

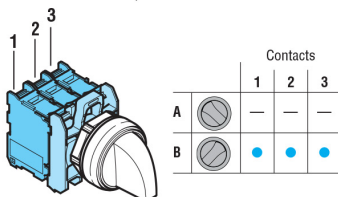


LPC S3...

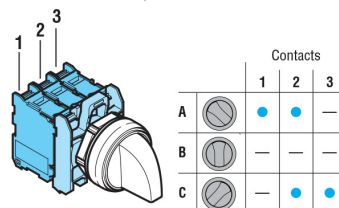
Order code	Type of position	Qty per pkg	Wt
		n°	[kg]
2 position (without mounting adapter).			
LPC S320	∨	10	0.060
LPC S320RⓂ	∨	1	0.060
LPC S321	∨	10	0.060
LPC S321RⓂ	∨	1	0.060
LPC S340	∨	10	0.060
LPC S340RⓂ	∨	1	0.060
3 position (without mounting adapter).			
LPC S330	∨	10	0.060
LPC S330RⓂ	∨	1	0.060
LPC S331	∨	10	0.060
LPC S331RⓂ	∨	1	0.060
LPC S332Ⓜ	∨	10	0.060
LPC S332RⓂⓂ	∨	1	0.060
LPC S333Ⓜ	∨	10	0.060
LPC S333RⓂⓂ	∨	1	0.060
LPC S350	∨	10	0.060
LPC S350RⓂ	∨	1	0.060
LPC S360	∨	10	0.060
LPC S360RⓂ	∨	1	0.060
LPC S370Ⓜ	∨	10	0.060
LPC S370RⓂⓂ	∨	1	0.060
LPC S380Ⓜ	∨	10	0.060
LPC S380RⓂⓂ	∨	1	0.060
LPC S390Ⓜ	∨	10	0.060
LPC S390RⓂⓂ	∨	1	0.060

① Versions with different key codes. Complete with the numeric code of the key. The following versions are available: 421E, 458A, 520E, 3131A, 3433E. Example of complete code: LPC S320R 421E.
 Ⓜ Available only on specific request.

Contact activation of 2-position selector switch



Contact activation of 3-position selector switch



Operational characteristics

- Any mounting position allowed
- Standard key types supplied with key code n° 455
- Ambient conditions:
 - Operating temperature: -25...+70°C
 - Storage temperature: -40...+85°C
- Degree of protection:
 - Per IEC/EN: IP66, IP67 and IP69K
 - Per UL/CSA: Type 1, 2, 3R, 4, 4X, 12, 12K.

Materials

Polyamide.

Mechanical endurance

Mechanical life: 1,000,000 cycles.

Mounting adapter

Type: LPX AU120.

Actuators are installed through a Ø22mm/Ø0.89" drilling with a threaded fixing ring (Tmax = 2.3Nm / 1.69lbf) also on the cover of LPZ control stations.

The mounting adapter directly snaps onto the actuator.

Contact elements

Type	Termination	
1NO	LPX C10	Screw
	LPX CF10	Faston
	LPXCS10	Spring clamp
1EM	LPX C10A	Screw
1NC	LPX C01	Screw
	LPX CF01	Faston
	LPX CS01	Spring clamp
1LB	LPX C01D	Screw

Base-mount types snap into LPZ control station base. See example on page 7-25.

Up to 3 contacts can be fitted per control station actuator.

1NO	LPX CB10	Screw
1NC	LPX CB01	Screw

Activation of the middle contacts is coupled to the side contacts; the relative mechanism pins are standard supplied.



The middle contact activation, with respect to the right and left side contact, can be changed by the user, if required, by removing one or both mechanism pins. Consult the relative instructions available online in the Downloads section in www.LovatoElectric.com.

Type of position

- ∨ Maintained position.
- ∨ Spring return position.
- ∨ • Key extraction position.

Rotation angles

2 position



3 position



Special versions

Versions with coloured keys are available upon request. Consult Customer Service; see contact details on inside front cover.

Certifications and compliance

Certifications obtained: UL Listed for USA and Canada (cULus - File E93601), as Auxiliary Devices; EAC, CCC. Pending at time of catalogue printing: RINA for all; cULus, EAC, CCC for LPC S2... types. Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.