

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

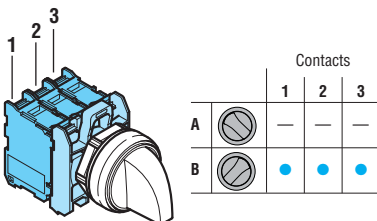


LPC S3...

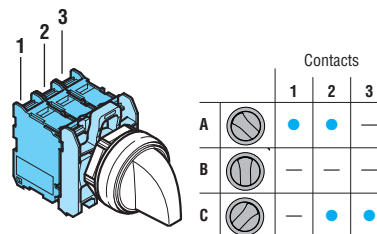
Order code	Type of position	Qty per pkg	Wt
		n°	[kg]
2 position (without mounting adapter).			
LPC S320		10	0.060
LPC S320R①		1	0.060
LPC S321		10	0.060
LPC S321R①		1	0.060
LPC S340		10	0.060
LPC S340R①		1	0.060
3 position (without mounting adapter).			
LPC S330		10	0.060
LPC S330R①		1	0.060
LPC S331		10	0.060
LPC S331R①		1	0.060
LPC S332②		10	0.060
LPC S332R①②		1	0.060
LPC S333②		10	0.060
LPC S333R①②		1	0.060
LPC S350		10	0.060
LPC S350R①		1	0.060
LPC S360		10	0.060
LPC S360R①		1	0.060
LPC S370②		10	0.060
LPC S370R①②		1	0.060
LPC S380②		10	0.060
LPC S380R①②		1	0.060
LPC S390②		10	0.060
LPC S390R①②		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.
② 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

See page 7-18.

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

See page 7-18, 7-21 or 7-22.

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