Mechanical reset buttons, complete unit, spring return

LPC R1196

Order code	Colour	Qty per pkg	Wt
		n°	[kg]
Flush (5.2mm/0.2" stroke). Adjustable length 0-150mm/5.9". Complete with shaft (without mounting adapter). Spring return.			
LPC R1002	Black	10	0.038
LPC R1003	Green	10	0.038
LPC R1004	Red	10	0.038
LPC R1006	Blue	10	0.038
LPC R1196❶	Blue (RESET)	10	0.038
Extended (5.2mm/0.2" stroke). Adjustable length 0-150mm/5.9". Complete with shaft (without mounting adapter). Spring return.			
LPC R2004	Red	1	0.040

❶ With "RESET" caption on actuator.
N.B. Not suitable for LPZ control stations.

Pushbutton actuators, spring return, with symbol

LPC B11…

LPC B21…

Order code	Symbol	Colour	Qty per pkg	Wt
			n°	[kg]
Flush (without mounting adapter). Spring return.				
LPC B1102	O	Black	10	0.025
LPC B1104		Red	10	0.025
LPC B1113	I	Green	10	0.025
LPC B1118		White	10	0.025
LPC B1123	II	Green	1	0.025
LPC B1128		White	1	0.025
LPC B1132	STOP	Black	1	0.025
LPC B1134		Red	10	0.025
LPC B1142	⟵ ❶	Black	10	0.025
LPC B1148		White	10	0.025
LPC B1152	↑ ❷	Black	10	0.025
LPC B1158		White	10	0.025
LPC B1163	START	Green	10	0.025
LPC B1168		White	1	0.025
LPC B1176	R	Blue	1	0.025
LPC B1178		White	1	0.025
LPC B1196	RESET	Blue	10	0.025
LPC B1502	◄╫►	Black	10	0.025
LPC B1512	►╎◄	Black	10	0.025
Extended (without mounting adapter). Spring return.				
LPC B2102	O	Black	10	0.027
LPC B2104		Red	10	0.027
LPC B2132	STOP	Black	1	0.027
LPC B2134		Red	10	0.027

❶ Arrow symbol can be used to indicate right or left.
❷ Arrow symbol can be used to indicate up or down.

Operational characteristics
– Any mounting position allowed
– Fine rod adjustment (1-4mm/0.04-0.16") on front with screwdriver by removing actuator cap for mechanical reset buttons
– 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.

Mechanical endurance
Operating force: <0.5kg / 1.1lb (actuator).
Mechanical life: 5,000,000 cycles.

Mounting adapter
See page 7-12.
Type: LPX AU120.
Actuators are installed through a Ø22mm/Ø0.89" drilling with a threaded fixing ring (Tmax = 2.3Nm / 1.69lbft) also on the cover of LPZ control stations except for LPC R… types.
The mounting adapter directly snaps onto the actuator; necessary for LPC R… types only when contact elements are fitted.

Contact elements for mechanical reset buttons
See page 7-18 or 7-21.

Type		Termination
Front mount types snap onto LPX AU120 mounting adapter (to purchase separately), if any contacts are needed. Up to 6 contacts can be fitted: 3 each on the left and right, one behind the other.		
1NO	LPX C10	Screw
	LPX CF10	Faston
	LPX CS10	Spring clamp
1EM	LPX C10A	Screw
1NC	LPX C01	Screw
	LPX CF01	Faston
	LPX CS01	Spring clamp
1LB	LPX C01D	Screw

Contact elements for spring-return button actuators
See pages 7-18, 7-21 or 7-22.

Type		Termination
Front-mount types snap onto LPX AU120 mounting adapter (to purchase separately). Up to 9 contacts can be fitted: 3 each on the left, middle and right; one behind the other. They can also be fitted internally on the cover surface of control stations LPZ, up to 3 elements per actuator.		
1NO	LPX C10	Screw
	LPX CF10	Faston
	LPX CS10	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

The LPC B… actuators are standard supplied with action plug for middle contacts.

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.
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14

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