

Without actuators



LPZ P1 A5



LPZ P2 A5

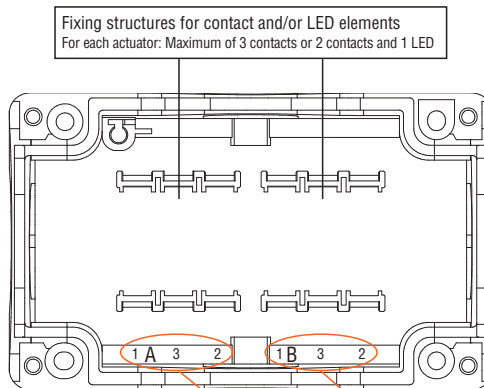


LPZ P3 A5

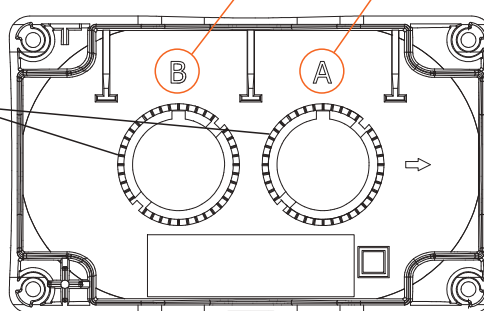
Anti-loosening action
Anti-rotation indents to extend
fixing ring gripping over time

Order code	Description	Cover colour	Qty per pkg	Wt
			n°	[kg]
LPZ P1 A5	For 1 actuator	Yellow	1	0.107
LPZ P1 A8	For 1 actuator	Grey	1	0.107
LPZ P2 A5	For 2 actuators	Yellow	1	0.152
LPZ P2 A8	For 2 actuators	Grey	1	0.152
LPZ P3 A8	For 3 actuators	Grey	1	0.187
LPZ P4 A8	For 4 actuators	Grey	1	0.200
LPZ P5 A8	For 5 actuators	Grey	1	0.240
LPZ P6 A8	For 6 actuators	Grey	1	0.290

Control station base



Control station cover (inside view)



General characteristics

CONTROL STATIONS WITHOUT ACTUATOR

- 1 to 6 holes
- Compact dimensions
- Easy wiring for base-mount contact and LED elements; possible use of screw and spring-clamp terminal contact or LED elements on the inside surface of the cover using LPX AU120 mounting adapter
- Numerous cable entries.

CONTROL STATIONS WITH ACTUATOR

Standard supplied with actuator, label holder and STOP legend label excluding types with yellow cover, and one base-mount NC contact.

Operational characteristics

- Cable entry:
 - LPZ P1... knockouts:
 - M16/PG11 (1 at rear and 1 on left side)
 - M20/M25/PG13.5/PG16 (1 each on top and bottom)
 - LPZ P2... knockouts:
 - M16/PG11 (2 at rear)
 - M20/PG13.5 (1 on each side)
 - M20/M25/PG13.5/PG16 (1 each on top and bottom)
 - LPZ P3/P4/P5/P6 A8 knockouts:
 - M16/PG11 (2 at rear)
 - M20/PG13.5 (2 on each side)
 - M20/M25/PG13.5/PG16 (1 each on top and bottom)
- Any mounting position allowed
- Tightening torque of cover screws Tmax: 1.8Nm/16lbin
- Ambient conditions:
 - Operating temperature: -25...+70°C
 - Storage temperature: -40...+85°C
- Degree of protection:
 - Per IEC/EN: IP66, IP67 and IP69K
 - Per UL: Type 1, 2, 3R, 4, 4X, 12K.

Materials

Polycarbonate.

Certifications and compliance

Certifications obtained: UL Listed for USA and Canada, (cULus - File E93601), as Auxiliary Devices; EAC, CCC, RINA. Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508A for types without actuators / UL508 for types complete with actuator, CSA C22.2 n° 14.

With one actuator



LPZ P1 B8 02



LPZ P1 B5 03

Order code	Control station description	Actuator description	Qty per pkg	Wt
			n°	[kg]
LPZ P1 B8 01	Grey, 1 way LPZ P1 A8	Mushroom-head button LPC B6744 with STOP legend	1	0.150
LPZ P1 B8 02	Grey, 1 way LPZ P1 A8	Mushroom-head button LPC B6344 with STOP legend	1	0.135
LPZ P1 B5 02	Yellow, 1 way LPZ P1 A5	Mushroom-head button LPC B6344	1	0.135
LPZ P1 B5 03	Yellow, 1 way LPZ P1 A5	Mushroom-head button LPC B6644	1	0.150

① Version with red emergency stop, turn to release and yellow cover compliant with ISO 13850.

Enclosures with cut-outs for Ø22mm units



LPZ M1 A5

LPZ M1 A5P



LPZ M1 A8

new



LPZ M2 A5



LPZ M2 A8



LPZ M3 A8



LPZ M4 A8



LPZ M5 A8



LPZ M6 A8



LPZ M4 C A8



LPZ M6 C A8



LPZ M8 C A8



LPZ M12 C A8



LPZ M16 C A8

Order code	Description	Cover colour	Qty per pkg.	Wt.
			n°	[kg]
With holes.				
LPZ M1 A5	For 1 actuator	Yellow	1	0.343
LPZ M1 A5P	For 1 actuator with shroud	Yellow	1	0.382
LPZ M1 A8	For 1 actuator	Grey	1	0.349
LPZ M2 A5	For 2 actuators	Yellow	1	0.456
LPZ M2 A8	For 2 actuators	Grey	1	0.458
LPZ M3 A8	For 3 actuators	Grey	1	0.603
LPZ M4 A8	For 4 actuators	Grey	1	0.581
LPZ M5 A8	For 5 actuators	Grey	1	0.680
LPZ M6 A8	For 6 actuators	Grey	1	0.671
With multiholes.				
LPZ M4C A8	For 4 actuators	Grey	1	0.570
LPZ M6C A8	For 6 actuators	Grey	1	0.660
LPZ M8C A8	For 8 actuators	Grey	1	1.060
LPZ M12C A8	For 12 actuators	Grey	1	1.360
LPZ M16C A8	For 16 actuators	Grey	1	1.650

General characteristics

Control stations made of aluminium alloy suitable for pushbuttons, selector switches and pilot lights Platinum and 8LM series. Maximum 3 contacts for operator (with mounting adapter) mounted on the cover.

Operational characteristics

- Cable entry: Ø21mm (for M20 or PG13.5 cable gland)
- Degree of protection:
 - IEC/EN: IP66 and IP67
 - UL: NEMA 4X
- Earth connection through threaded holes on the base and on the cover (screws supplied)
- Ambient conditions:
 - Operating temperature: -25...+70°C
 - Storage temperature: -40...+85°C.

Certifications and compliance

Certifications obtained: cULus for LPZM1A5...LPZM6A8 codes (series with holes).
 Certifications pending: cULus for multiholes LPZM...C type.
 Compliant with standards: IEC/EN 60947-5-1.

ⓘ Not available for multiholes LPZM...C type.

Order codes	Dimensions (X, Y, Z) [mm (in)]	n° of rows vertical	n° of rows horizontal
LPZ M1 A5/A8	80x80x73 (3.15x3.15x2.87")	1	1
LPZ M1 A5P	80x80x108 (3.15x3.15x4.25")	1	1
LPZ M2 A5/A8	80x130x73 (3.15x5.12x2.87")	1	2
LPZ M3 A8	80x170x73 (3.15x6.69x2.87")	1	3
LPZ M4 A8	80x170x73 (3.15x6.69x2.87")	1	4
LPZ M5 A8	80x230x73 (3.15x9.05x2.87")	1	5
LPZ M6 A8	80x230x73 (3.15x9.05x2.87")	1	6
LPZ M4C A8	80x170x73 (3.15x6.69x2.87")	2	2
LPZ M6C A8	80x230x73 (3.15x9.05x2.87")	2	3
LPZ M8C A8	160x160x90 (6.30x6.30x3.54")	4	2
LPZ M12C A8	170x190x90 (6.69x7.48x3.54")	4	3
LPZ M16C A8	190x250x90 (7.48x9.84x3.54")	4	4