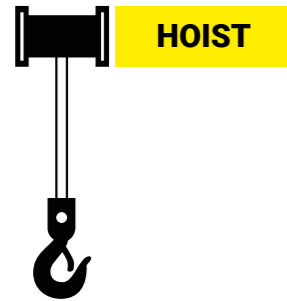


P03

Pendant control station








Single row pendant control station with three push buttons for small hoist

Features

- Bi-directionality is mechanically interlocked;
- IP65 Double insulation (IEC / EN 60529);
- Laser engraved symbols according to EN 60204-1, FEM 9.941;
- Shock proof and heat resistant;
- Available versions: for single or double speed motors and direct control 1 kW - 1 speed;
- Available with UL/CSA requirements;
- Available upon request also in V0 material, UL approved;
- Available in kit version.

Available codes

					
P03.1 Single speed	NC	NO	NO		
P03.2 Single speed	NC	NO	NO	NO	NO
P03.3 Single speed	NC	NO	NO	NO	NO
P03CD Direct control / Single speed	NC	NC	NC	NO	NO
P03D2 Double speed	NC			NO+NO	NO+NO


Compliance and certifications

- EN 60947-1 (2007/A1 : 2011/A2 : 2014)
- EN 60947-5-1 (2004/A1 : 2009/AC : 2004/AC : 2005)
- EN ISO 13850 (2015)
- EN 60204-1 (2006/A1 : 2009)
- EN-ISO 13849-1 (2015)
- EN ISO 13849-2 (2012)
- EN 60529 (1991/A1 : 2000/A2 : 2013)
- EN 50581 (2012)
- IEC 63000 (2016)
- 2014/35/UE
- 2011/65/UE
- 2015/863/UE

Technical data

General characteristics		
Compliant to standards		IEC / EN60947-5-1
Material		ABS
Material Group		II
Pollution class		3
Temperature	operating storage	-25°C ... +70°C -30°C ... +70°C
Cable entry		rubber cable sleeve Ø 7 ... 18 mm

Electrical characteristics - Contact blocks

Marking		 (For contacts by direct control only CE certification is valid)	
Rated insulation voltage [Ui]		690 V *	
Rated impulse withstand voltage [Uimp]		4 kV *	
Frequency		50/60 Hz *	
Rated thermal current [Ith]		16 A *	
Rated thermal current in enclosure [Ithe]		10 A	
Rated operational current [Ie]			
AC-15 alternate current	type: PL0040..	24 V	16 A *
		60 V	12 A
		120 V	8 A
		240 V	6 A
		400 V	4.5 A
		440 V	3.5 A
		500 V	3 A *
		690 V	1 A
DC-13 direct current	type: PL0040..	24 V	2 A *
		48 V	1.2 A
		60 V	0.85 A
		110 V	0.4 A
		220 V	0.25 A *
Conditional short circuit withstand current		1000 A *	
Fuses rating gG		10 A * - 500 V	
Contact insulation resistance		≤ 25 mΩ	
Switching mechanism	type: PL0040..	slow break double gap contacts	
Positive operation		NC contact blocks - positive opening	
Operating force		4 N	
Electric durability AC-15		1 A	1.5 millions of cycles
		2 A	0.5 millions of cycles
		3 A	0.25 millions of cycles
Terminal type	type: PL0040..	M3.5 screw terminals	
Terminal capacity	type: PL0040..	N° 1 or 2 flexible and solid conductor 1 ... 2.5 mm ²	
Climate resistance	IEC68 part 2-3 IEC68 part 2-30	damp heat, steady state damp heat, cyclic	

UL508 characteristics

Rated insulation voltage [Ui]		10 A - 600 V ac / 2.5 A - 125 V dc
Rated impulse withstand voltage [Uimp]		A600-Q600

* IMQ approved values

P03

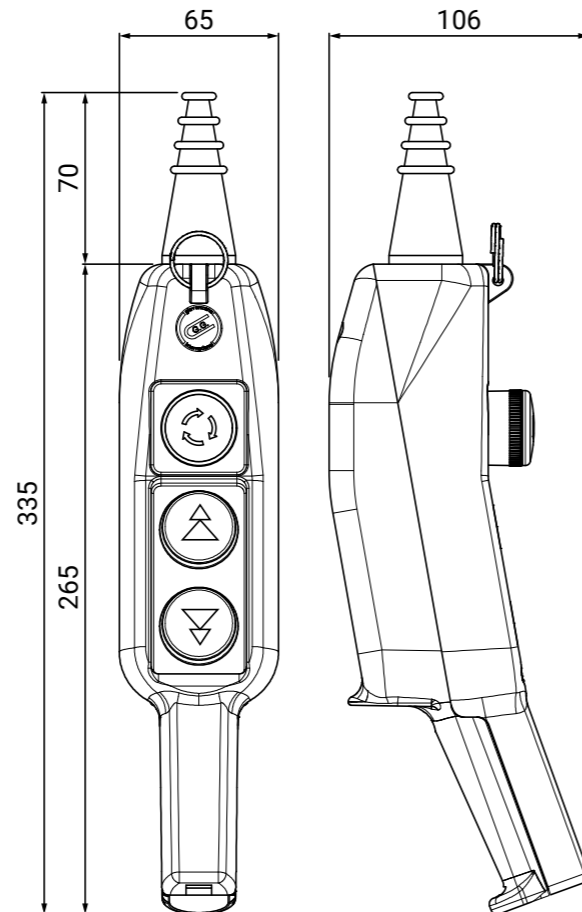
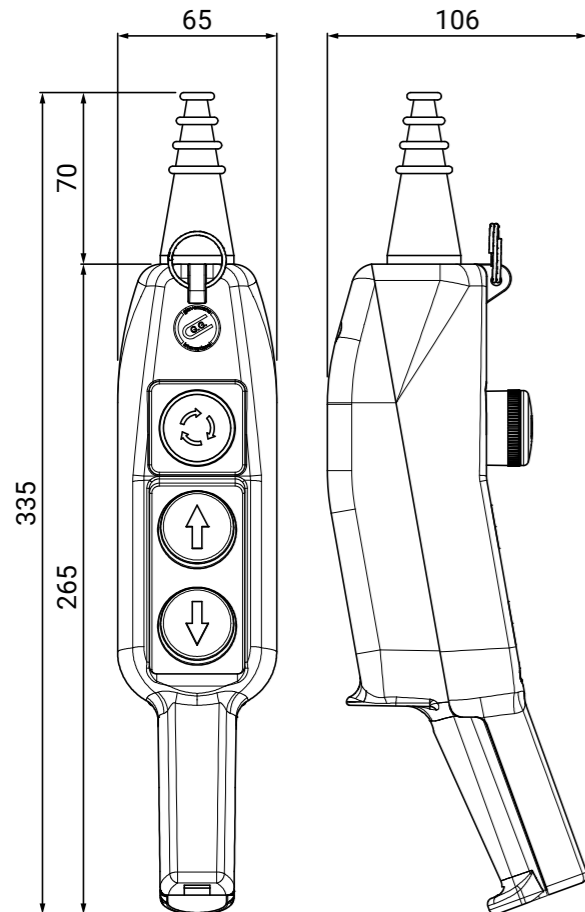
Pendant control station

Available codes




P03.1 (P03.1N - black version)
P03.2
P03.3
P03CD

P03D2



Standard versions

PRODUCT CODE	FUNCTION	LAYOUT	PUSH BUTTON	CONTACT CONFIGURATION
P03.1 P03.1N	Single speed			 1 NC
				 1 NO
				 1 NO
P03.2	Single speed			 1 NC
				 2 NO
				 2 NO
P03.3	Single speed			 1 NC
				 3 NO
				 3 NO
P03CD	Direct control Single speed			 2 NC + 1 NO
				 1 NC + 2 NO
				 1 NC + 2 NO
P03D2	Double speed			 1 NC
				 NO + NO
				 NO + NO

CONTACT CODE

Single speed



PL004001



PL004002

Single speed Direct control



PL004001CD



PL004002CD

Double speed



PL004010.S