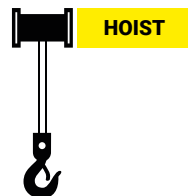


P03

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						
P03.2 Single speed						
P03.3 Single speed						
P03CD Direct control / Single speed						
P03D2 Double speed						


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



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P03

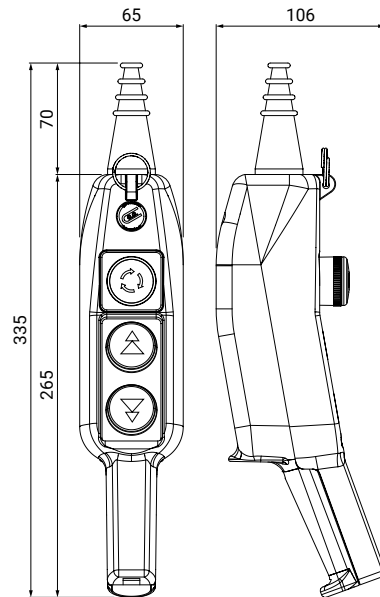
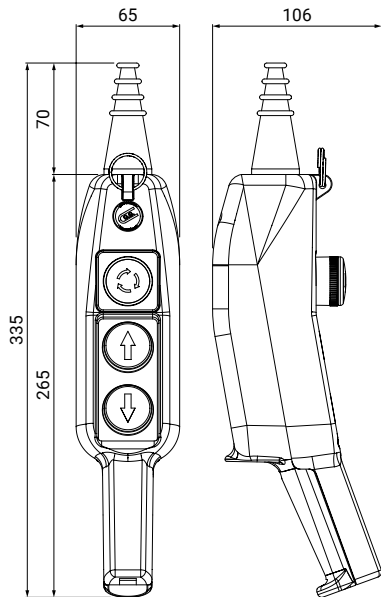
Pendant control station

Available codes



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

P03D2



Standard versions

PRODUCT CODE	FUNCTION	LAYOUT	PUSH BUTTON	CONTACT CONFIGURATION	
				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

PENDANT STATIONS

CONTACT CODE

Single speed

1 NC
PL004001

1 NO
PL004002

Single speed Direct control

1 NC
PL004001CD

1 NO
PL004002CD

Double speed

NO + NO
PL004010.S