

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

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		IEC / EN60947-5-1
Compliant to standards		ABS
Material		II
Material Group		3
Pollution class		-25°C ... +70°C -30°C ... +70°C
Temperature	operating storage	rubber cable sleeve Ø 7 ... 18 mm
Cable entry		
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 mm²
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	

* IMO approved values



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P03

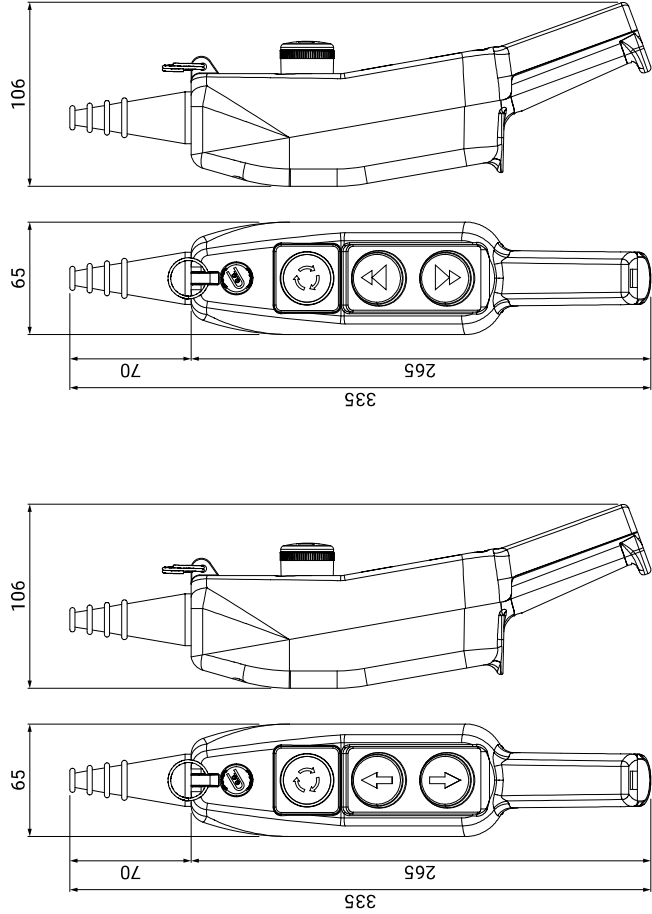
Pendant control station

Available codes



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

P03D2



Standard versions

PRODUCT CODE	FUNCTION	LAYOUT	PUSH BUTTON	CONTACT CONFIGURATION
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

STATIONS
PENDANTS

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