GIOVENZANA INTERNATIONAL B.V.

P02

Pendant control station





Single row pendant control station with two holes 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 engines 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

P02.RM Single speed	NC
P02.1 Single speed	NO NO
P02.2 Single speed	NO NO NO NO
P02.4 Single speed	NC NC NO NO
P02.CD Direct control / Single speed	NC NC NO NO NO NO
P02.D2 Double speed	NO+NO NO+NO

Compliance and certifications

- 2014/35/UE
- 2011/65/UE RoHS
- 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)

Technical data

General characteristics		
Compliant to standards		IEC / EN60947-5-1
Material		PP
Material Group		II
Pollution class		3
Temperature	operating storage	-25°C ... +70°C -30°C ... +70°C
Climate resistance	IEC68 part 2-3 IEC68 part 2-30	hot dump unsettled hot damp
Cable entry		rubber cable sleeve Ø 7 ... 18 mm
Electrical characteristics - Contact blocks		
Marking		CE EAC cULus CSA
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 gC		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
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

P02

Pendant control station

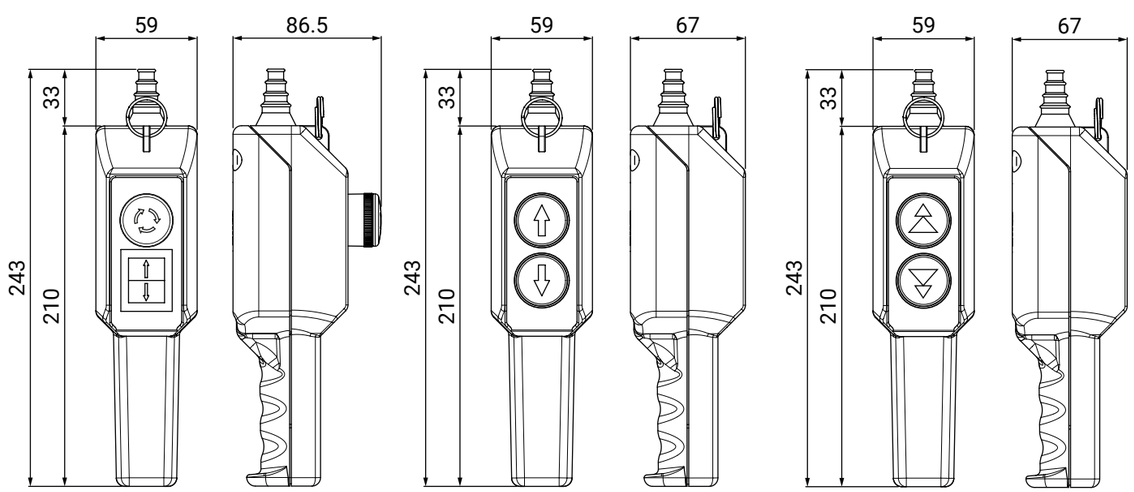
Available codes







P02.RM	P02.1 P02.2 P02.4 P02.CD	P02.D2



Standard versions

PRODUCT CODE	FUNCTION	LAYOUT	PUSH BUTTON	CONTACT CONFIGURATION
P02.RM	Single speed			 1 NC
				 ON - OFF - ON
P02.1	Single speed			 1 NO
				 1 NO
P02.2	Single speed			 2 NO
				 2 NO
P02.4	Single speed			 1 NC + 1 NO
				 1 NC + 1 NO
P02.CD	Direct control Single speed			 1 NC + 2 NO
				 1 NC + 2 NO
P02.D2	Double speed			 NO + NO
				 NO + NO

CONTACT CODE

Single speed

 1 NC

PL004001

 1 NO

PL004002

 ON
OFF
ON

11708237

Single speed
Direct control

 1 NC

PL004001CD

 1 NO

PL004002CD

Double speed

 NO + NO

PL004010.S