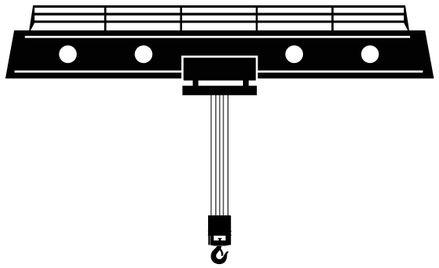
GIOVENZANA INTERNATIONAL B.V.

HP08

Pendant control station

NEW



CRANE

Ergonomic pendant control station with eight holes for crane

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;
- Available with UL/CSA requirements;
- Available upon request also in V0 material, UL approved.



Available codes

HP08 Single speed	NC	NO	NO	NO	NO	NO	NO	NO						
HP08.D2 Single/ double speed	NC	NO	NO	NO			NO	NO			NO+NO	NO+NO		
HP08.D4 Single/ double speed	NC	NO	NO	NO							NO+NO	NO+NO	NO+NO	NO+NO
HP08.D6 Double speed	NC	NO							NO+NO	NO+NO	NO+NO	NO+NO	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		ABS
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		Cable gland M32

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: PCW..	24 V 16 A * 60 V 12 A 110 V 5 A 240 V 5 A * 400 V 4 A 440 V 4 A 500 V 4 A * 690 V 2 A
DC-13 direct current	type: PCW..	24 V 2 A 48 V 2 A * 60 V 1 A * 110 V 0.4 A 250 V 0.4 A *
Minimum constant current		1 mA@5Vdc, 1 mA@24Vdc
Conditional short circuit withstand current		1000 A *
Fuses rating gC		10 A * - 500 V
Contact insulation resistance		≤ 25 mΩ
Switching mechanism	type: PCW..	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: PCW..	M3.5 screw terminals
Terminal capacity	type: PCW..	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

GIOVENZANA INTERNATIONAL B.V.

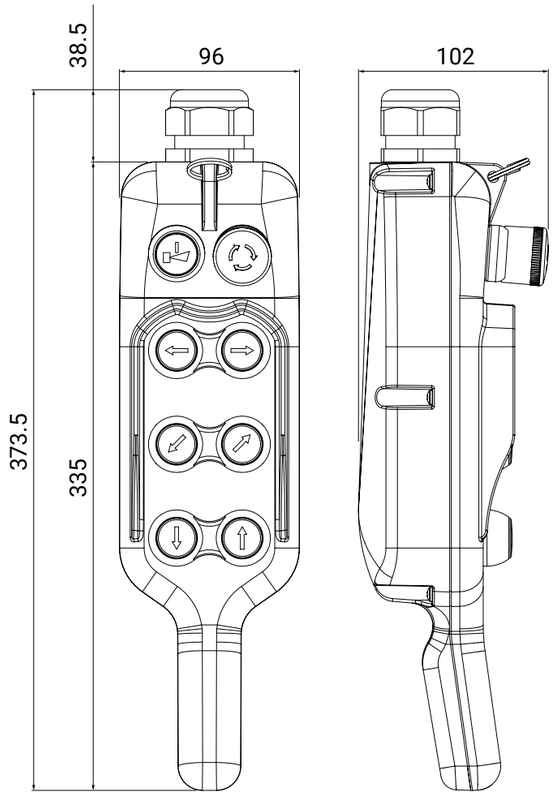
HP08

Pendant control station

Available codes

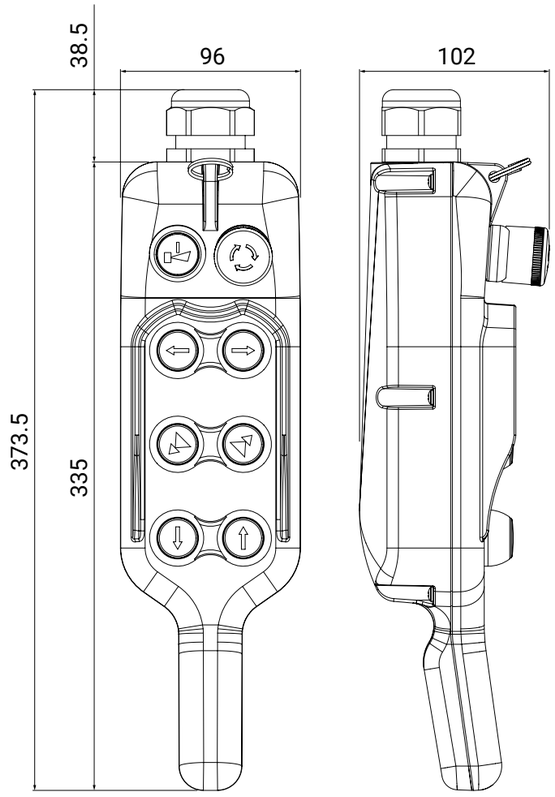


HP08





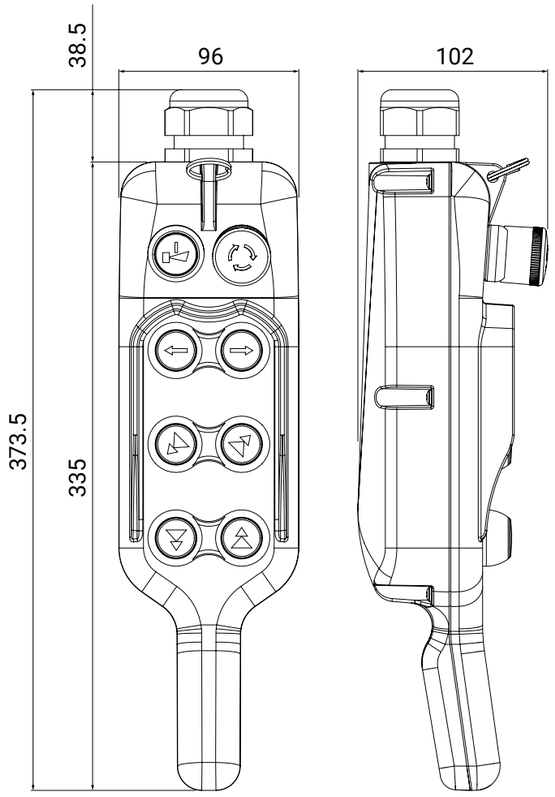
HP08.D2



Available codes

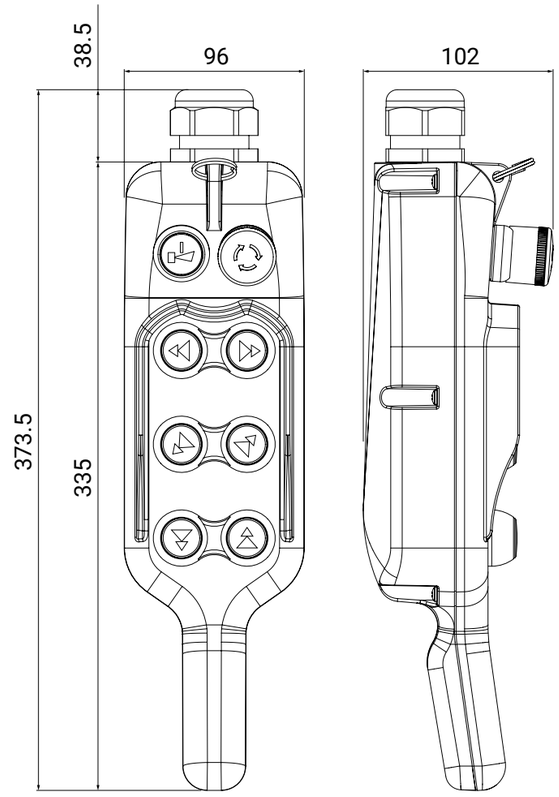


HP08.D4





HP08.D6



Standard versions

PRODUCT CODE	FUNCTION	LAYOUT	PUSH BUTTON	CONTACT CONFIGURATION
HP08	Single speed			1 NO
				1 NC
				1 NO
				1 NO
				1 NO
				1 NO
				1 NO
				1 NO
HP08.D2	Single/Double speed			1 NO
				1 NC
				1 NO
				1 NO
				NO + NO
				NO + NO
				1 NO
				1 NO

CONTACT CODE
Single speed
 1 NC
PCW01
 1 NO
PCW10
Double speed
 NO + NO
PCWDS

Standard versions

PRODUCT CODE	FUNCTION	LAYOUT	PUSH BUTTON	CONTACT CONFIGURATION
HP08.D4	Single/Double speed			1 NO
				1 NC
				1 NO
				1 NO
				NO + NO
				NO + NO
				NO + NO
				NO + NO
HP08.D6	Double speed			1 NO
				1 NC
				NO + NO
				NO + NO
				NO + NO
				NO + NO
				NO + NO
				NO + NO

CONTACT CODE
Single speed
 1 NC
PCW01
 1 NO
PCW10
Double speed
 NO + NO
PCWDS