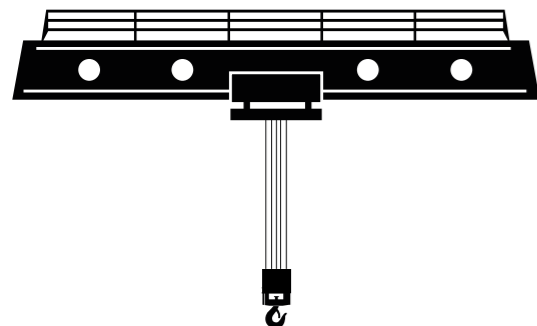


HP08

Pendant control station
















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 codes

| |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------|---|---|---|---|---|--|---|---|---|---|---|---|---|
| HP08 Single speed | NC | NO NO | NO | NO | NO | NO | NO | NO | | | | | |
| HP08.D2 Single/double speed | NC | NO 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 |
| HP08.D6 Double speed | NC | NO NO | | | | | | | | | NO+NO | 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 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 V0 |
| Material Group | | II |
| Pollution class | | 3 |
| Temperature | operating storage | -25°C ... +70°C -30°C ... +70°C |
| Cable entry | | Cable gland M32 |

Electrical characteristics - Contact blocks

| | | |
|---|-----------------------------------|---|
| Marking | |       |
| 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 |
| 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 |

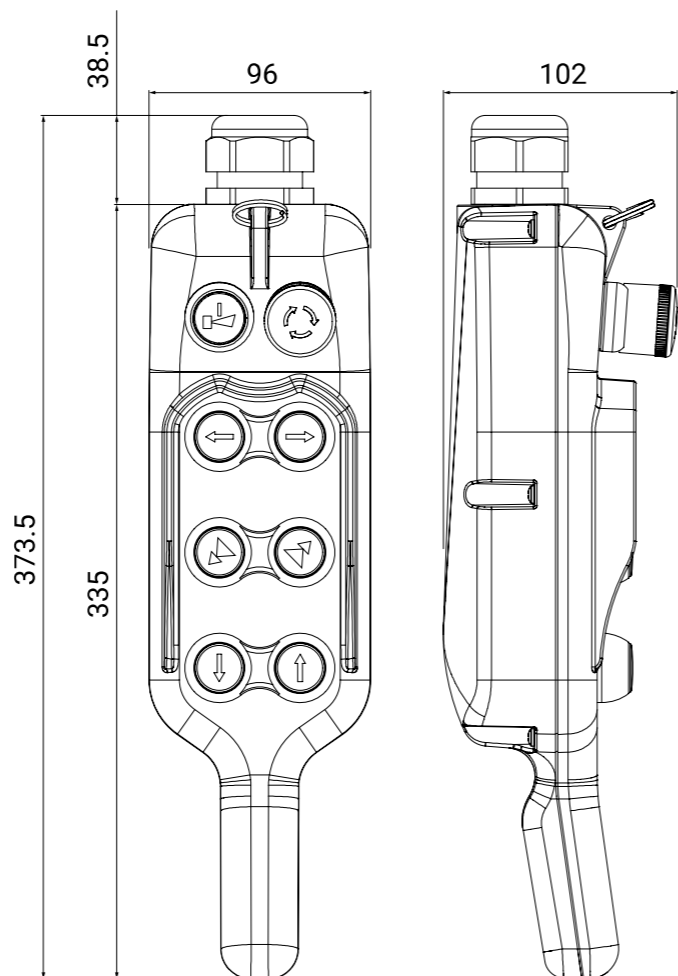
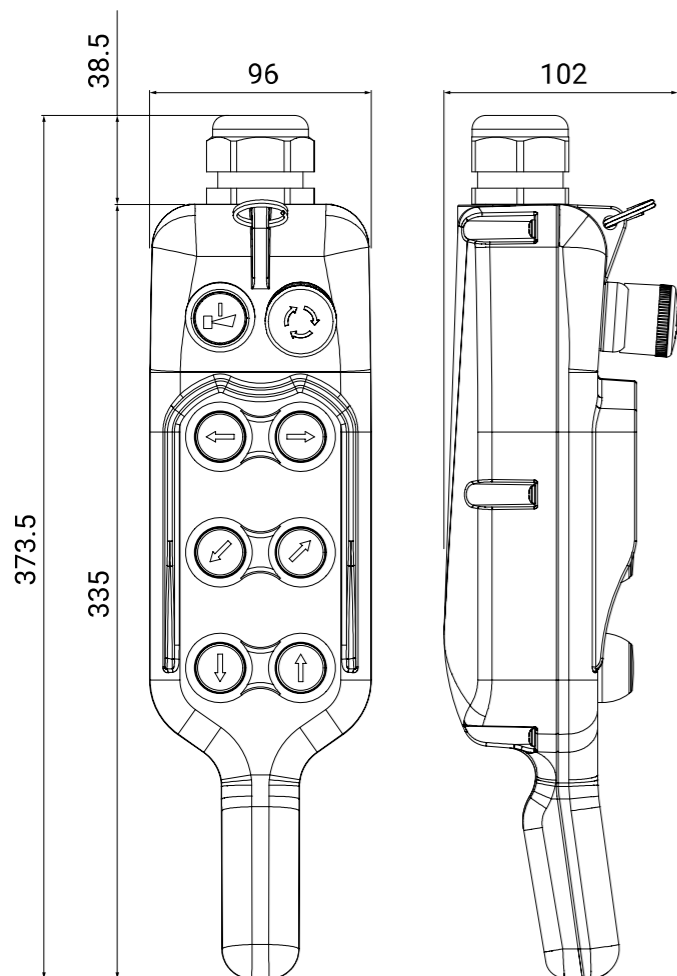
* IMQ approved values

Available codes



HP08

HP08.D2

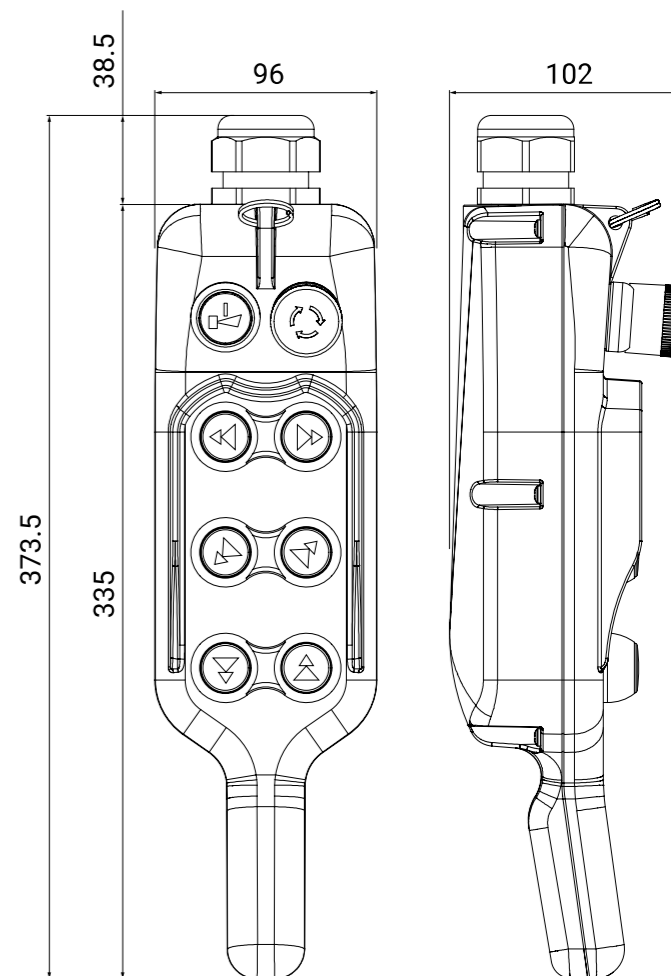
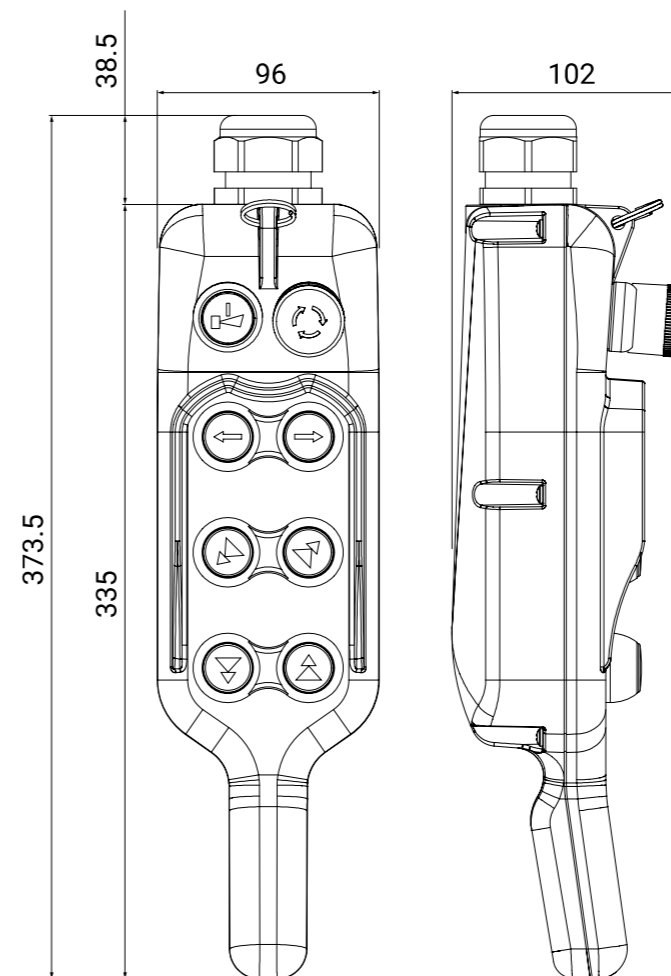


Available codes


































HP08.D4

HP08.D6













































Standard versions

| PRODUCT CODE | FUNCTION | LAYOUT | PUSH BUTTON | CONTACT CONFIGURATION |
|---|---|---|---|--|
| HP08 | Single speed |  |  |  2 NO |
| | | |  |  1 NC |
| | | |  |  1 NO |
| | | |  |  1 NO |
| | | |  |  1 NO |
| | | |  |  1 NO |
| | | |  |  1 NO |
| | | |  |  1 NO |
| | | | HP08.D2 | Single/Double speed |
|  |  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 |  |  |  2 NO |
| | | |  |  1 NC |
| | | |  |  1 NO |
| | | |  |  1 NO |
| | | |  |  NO + NO |
| | | |  |  NO + NO |
| | | |  |  NO + NO |
| | | |  |  NO + NO |
| | | |  |  NO + NO |
| | | |  |  NO + NO |
| HP08.D6 | Double speed |  |  |  2 NO |
| | | |  |  1 NC |
| | | |  |  NO + NO |
| | | |  |  NO + NO |
| | | |  |  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 |