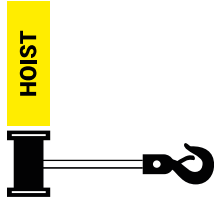


HP03

Pendant control station



Ergonomic pendant control station with three push buttons for 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;
- Available with UL/CSA requirements.

Available codes

				
HP03 Single speed				
HP03.D2 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 V0
Material Group	II
Pollution class	3
Temperature	-25°C ... +70°C -30°C ... +70°C
Cable entry	Spiral cable gland M20

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 gG	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

HP03

Pendant control station

Available codes



HP03

HP03.D2

Standard versions

PRODUCT CODE	FUNCTION	LAYOUT	PUSH BUTTON	CONTACT CONFIGURATION
HP03	Single speed			 1 NC
				 1 NO
				 1 NO
HP03.D2	Double speed			 1 NC
				 NO + NO
				 NO + NO

CONTACT CODE

Single speed



1 NC

PCW01



1 NO

PCW10

Double speed



NO + NO

PCWDS

