



**GIOVENZANA
INTERNATIONAL B.V.**

H A N D L I N G S Y S T E M



H A N D L I N G S Y S T E M

GENERAL CATALOGUE

Pendant stations

P02 - PTRM - P03 - PL - PLB - DC16 - DC30 - TLP Series

Characteristics

GENERAL CHARACTERISTICS

Giovenzana International Company, leader in lifting equipment control, made a wide range of standard products for all installation requirements with actual specification and safety guidelines. The Lift Equipments products serie are classified as: Giovenzana International Company, made a wide range of standard products for all installation requirements with actual specification and safety guidelines. The Lift Equipment products serie are classified as: IEC 947-5-1, EN60947-5-1, UL508 and job: IEC 204-1, EN60204-1, EN ISO 13850 comply with achieved according to the needs and requirements operator are classified in 5 Product Family:

- Small hoist application
- For auxiliaries circuits
- Direct command
- Bower circuit
- Push button station for tail lifts

All operators are colored or symbology in laser engraving comply with EN60204-1 e FEM 9.941

CERTIFICATIONS:

The pendant stations P02, P03, PL e PLB Series are Certificated cUL.

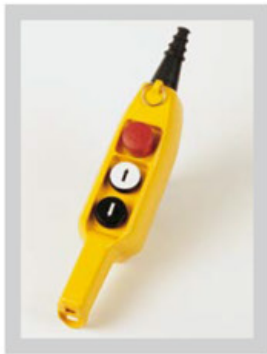
Pendant stations

P03 Series pendant stations for small hoist applications

IP65

P03

2 directions
mechanically interlocked



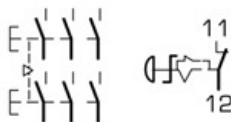
ENGRAVING



DESCRIPTION

For single speed motor control
n° 1 emergency stop EN ISO 13850
mushroom Ø 30
turn to release with:

n° 2 push buttons with 1 NO contact
n° 2 push buttons with 2 NO contacts
n° 2 push buttons with 3 NO contacts



CODE

P03.1

P03.2

P03.3

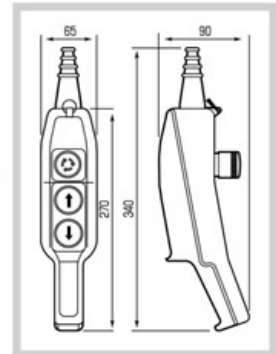
WEIGHT gr

440

450

460

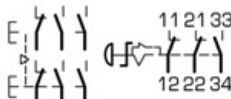
DIMENSIONS



For 1kW single-phase
motor control

n° 1 emergency stop EN ISO 13850
mushroom Ø 30
turn to release with:

n° 2 push buttons with 2 NO+1NC contacts



P03CD

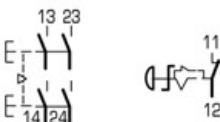
460

Code P03K, Enclosures in kit for contact blocks and operators, see codes to page 19
for assembly instructions see page 15



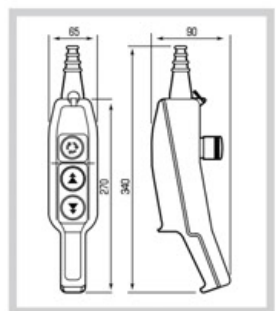
For double-speeds motor control
n° 1 emergency stop EN ISO 13850
mushroom Ø 30
turn to release with:

n° 2 push buttons with 2 NO contacts



P03D2

460



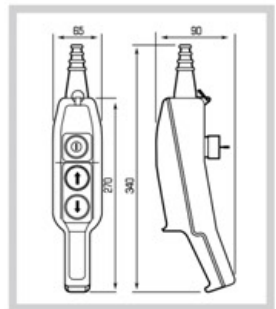
For single-speed motor control
n° 1 key switch
0-1 90° switching with:

n° 1 push buttons with 1 NO contact
n° 2 push buttons with 1 NO contact



P03CH





460

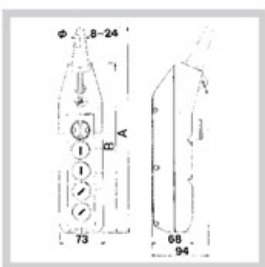


Pendant stations

PL Series pendant stations for control circuits

Single row IP65 


	N° PUSH BUTTONS	DESCRIPTION	CODE	WEIGHT gr	
	4+1	For single-speed motor control 4 mechanically interlocked between pairs + n° 1 emergency stop EN ISO 13850 mushroom Ø 30 turn to release	■ PL05	560	
	4+1	For two-speeds motor control ▶▶ 4 mechanically interlocked between pairs + n° 1 emergency stop EN ISO 13850 mushroom Ø 30 turn to release	N° of 2 speeds movements		
			2	■ PL05D2	590
			4	■ PL05D4	620
	6+1	For single-speed motor control 6 mechanically interlocked between pairs + n° 1 emergency stop EN ISO 13850 mushroom Ø 30 turn to release	■ PL07	740	
	6+1	For two-speeds motor control ▶▶ 6 mechanically interlocked between pairs + n° 1 emergency stop EN ISO 13850 mushroom Ø 30 turn to release	N° of 2 speeds movements		
			2	■ PL07D2	770
			4	■ PL07D4	800
			6	■ PL07D6	830
	6+2	For single-speed motor control 6 mechanically interlocked between pairs + 1 start/allarm + 1 emergency stop EN ISO 13850 mushroom Ø 30 turn to release	■ PL08	830	
	6+2	For two-speeds motor control ▶▶ 6 mechanically interlocked between pairs + 1 start/allarm + 1 emergency stop EN ISO 13850 mushroom Ø 30 turn to release	N° of 2 speeds movements		
			2	■ PL08D2	860
			4	■ PL08D4	890
			6	■ PL08D6	920
	8+2	For single-speed motor control 8 mechanically interlocked between pairs + 1 start/allarm + 1 emergency stop EN ISO 13850 mushroom Ø 30 turn to release	■ PL10	990	
	10+2	For single-speed motor control 10 mechanically interlocked between pairs + 1 start/allarm + 1 emergency stop EN ISO 13850 mushroom Ø 30 turn to release	■ PL12	1.140	



DIMENSIONS

N° PUSH BUTTONS	CODE	Amm	Bmm
5	PL05	345	288
7	PL07	495	358
8	PL08	530	393
10	PL10	640	463
12	PL12	710	533

Per la configurazione grafica e simbologia dei tasti vedi pag. 20-21
Push buttons colours:

 Black and White

 Start/Alarm green

 Emergency Red

■ For the push buttons designation and symbols please see pag. 20-21





Pendant stations

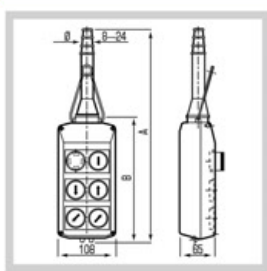
PLB Series pendant stations for control circuits

Double row IP65



TECHNO-LIFTING EQUIPMENT

	N° PUSH BUTTONS	DESCRIPTION	CODE	WEIGHT gr
	2+2	For single-speed motor control 2 Mechanically interlocked between pairs + 1 Start/Alarm + N° 1 Emergency stop EN ISO 13850 mushroom Ø 30 turn to release	PLB04	560
	2+2	For two-speeds motor control 2 Mechanically interlocked between pairs + 1 Start/Alarm + N° 1 Emergency stop EN ISO 13850 mushroom Ø 30 turn to release	PLB04D2	590
	4+2	For single-speed motor control 4 Mechanically interlocked between pairs + 1 Start/Alarm + N° 1 Emergency stop EN ISO 13850 mushroom Ø 30 turn to release	PLB06	560
	4+2	For two-speeds motor control 4 Mechanically interlocked between pairs + 1 Start/Alarm + N° 1 Emergency stop EN ISO 13850 mushroom Ø 30 turn to release	PLB06D2 PLB06D4	690 720
	6+2	For single-speed motor control 6 Mechanically interlocked between pairs + 1 Start/Alarm + N° 1 Emergency stop EN ISO 13850 mushroom Ø 30 turn to release	PLB08	840
	6+2	For two-speeds motor control 6 Mechanically interlocked between pairs + 1 Start/Alarm + N° 1 Emergency stop EN ISO 13850 mushroom Ø 30 turn to release	PLB08D2 PLB08D4 PLB08D6	870 900 1.030
	8+2	For single-speed motor control N° mechanically interlocked between pairs	PLB10	1.150
	10+2	8	PLB12	1.270
	12+2	10 12	PLB14	1.390



DIMENSIONS

N° PUSH BUTTONS	CODE	Amm	Bmm
4	PLB04	345	185
6	PLB06	399	239
8	PLB08	453	293
10	PLB10	547	347
12	PLB12	601	401
14	PLB14	655	455

For the push buttons designation and symbols please see pag. 20-21
Push buttons colours:

- Black and White
- Start/Alarm Green
- Emergency Red

* For the push buttons designation and symbols please see pag. 20-21

Pendant stations

For control and direct switching power circuits
Accessories



TECHNO-LIFTING EQUIPMENT

CONTACT BLOCKS



1 NC	PL004001
1 NO	PL004002

MULTI-SPEED CONTACT BLOCKS



A 2 VEL. NO+NO 1NO+1NO	PL004010
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LAMP HOLDERS



BA9s	PL004007
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LENS CAP



1 2	PL00800.
3 4 5	

KEY SWITCH



0-1	PL006001
1-0-2	PL006002

ROTARY SWITCH



0-1	PL007001
1-0-2	PL007002

MUSHROOM OPERATOR Ø 30 TURN TO RELEASE EN ISO 13850



WITH VISION	PL013001
STANDARD	PL013002

MUSHROOM OPERATOR Ø 40



PL013003

PUSH BUTTON

COLOUR	CODE
	PL005034
	PL005035
	PL005036
	PL005037
	PL005038
With engraving	PL0050...*

* See pag. 21



COUPLING PLATE



2 HOLES	PL003001
3 HOLES	PL003002

INTERLOCK



TOP	PL011001
BOTTOM	PL011002

CABLE CLAMP LEVER



PL012001

CABLE SLEEVE

VERSION	CODE
P02 - PTRM For cable Ø 7...14	12906011
P03 - PLO5 For cable Ø 7...18	12906006
PL07...PL12 PLB04-PLB06 For cable Ø 9...21	12906004
PLB08-PLB14 For cable Ø 12...24	12906005

VERSION	CODE
P02 - PTRM For cable Ø 7...14	12906011
P03 - PLO5 For cable Ø 7...18	12906006
PL07...PL12 PLB04-PLB06 For cable Ø 9...21	12906004
PLB08-PLB14 For cable Ø 12...24	12906005



Pendant stations

PL-PLB Series for control and direct switching power circuit
Composition

PL SERIES

STANDARD VERSIONS

PL05 PL05D2 PL05D4

STOP 	STOP 	STOP
LIFT UP 	1-2 SPEED LIFT UP 	1-2 SPEED LIFT UP
LIFT DOWN 	1-2 SPEED LIFT DOWN 	1-2 SPEED LIFT DOWN
HOIST RIGHT 	HOIST RIGHT 	1-2 SPEED HOIST RIGHT
HOIST LEFT 	HOIST LEFT 	1-2 SPEED HOIST LEFT

PL07

STOP
LIFT UP
LIFT DOWN
O/H CRANE FORWARD
O/H CRANE REVERSE
HOIST RIGHT
HOIST LEFT

PL08

START ALARM
STOP
LIFT UP
LIFT DOWN
O/H CRANE FORWARD
O/H CRANE REVERSE
HOIST RIGHT
HOIST LEFT

PL08D2

START ALARM
STOP
LIFT UP
LIFT DOWN
O/H CRANE FORWARD
O/H CRANE REVERSE
HOIST RIGHT
HOIST LEFT

PL08D4

START ALARM
STOP
1-2 SPEED LIFT UP
1-2 SPEED LIFT DOWN
1-2 SPEED O/H CRANE FORWARD
1-2 SPEED O/H CRANE REVERSE
HOIST RIGHT
HOIST LEFT

PL08D6

START ALARM
STOP
1-2 SPEED LIFT UP
1-2 SPEED LIFT DOWN
1-2 SPEED O/H CRANE FORWARD
1-2 SPEED O/H CRANE REVERSE
1-2 SPEED HOIST RIGHT
1-2 SPEED HOIST LEFT

PL10

START ALARM
STOP
LIFT UP
LIFT DOWN
O/H CRANE FORWARD
O/H CRANE REVERSE
HOIST FORWARD FAST
HOIST REVERSE FAST
HOIST RIGHT
HOIST LEFT

PL12

START ALARM
STOP
LIFT UP
LIFT DOWN
LIFT UP FAST
LIFT DOWN FAST
O/H CRANE FORWARD
O/H CRANE REVERSE
O/H CRANE FORWARD FAST
O/H CRANE REVERSE FAST
HOIST FORWARD
HOIST REVERSE
HOIST RIGHT
HOIST LEFT

PLB SERIES

STANDARD VERSIONS

PLB04

START 	STOP
LIFT UP 	LIFT DOWN

PLB04D2

START 	STOP
1-2 SPEED LIFT UP 	1-2 SPEED LIFT DOWN

PLB06D4

START 	STOP
1-2 SPEED LIFT UP 	1-2 SPEED LIFT DOWN
1-2 SPEED O/H CRANE FORWARD 	1-2 SPEED O/H CRANE REVERSE

PLB08D4

START ALARM 	STOP
1-2 SPEED LIFT UP 	1-2 SPEED LIFT DOWN
1-2 SPEED O/H CRANE FORWARD 	1-2 SPEED O/H CRANE REVERSE

PLB06

START 	STOP
LIFT UP 	LIFT DOWN
O/H CRANE FORWARD 	O/H CRANE REVERSE

PLB06D2

START 	STOP
1-2 SPEED LIFT UP 	1-2 SPEED LIFT DOWN
1-2 SPEED O/H CRANE FORWARD 	1-2 SPEED O/H CRANE REVERSE

PLB12

START ALARM 	STOP
LIFT UP 	LIFT DOWN
LIFT UP FAST 	LIFT DOWN FAST
O/H CRANE FORWARD 	O/H CRANE REVERSE
O/H CRANE FORWARD FAST 	O/H CRANE REVERSE FAST
HOIST LEFT 	HOIST RIGHT

PLB14

START ALARM 	STOP
UP FAST 	DOWN FAST
LIFT UP 	LIFT DOWN
LIFT UP FAST 	LIFT DOWN FAST

PLB08

START ALARM 	STOP
LIFT UP 	LIFT DOWN
O/H CRANE FORWARD 	O/H CRANE REVERSE
HOIST LEFT 	HOIST RIGHT

PLB08D2

START ALARM 	STOP
1-2 SPEED LIFT UP 	1-2 SPEED LIFT DOWN
1-2 SPEED O/H CRANE FORWARD 	1-2 SPEED O/H CRANE REVERSE
1-2 SPEED HOIST LEFT 	1-2 SPEED HOIST RIGHT

PLB08D6

START ALARM 	STOP
1-2 SPEED LIFT UP 	1-2 SPEED LIFT DOWN
1-2 SPEED O/H CRANE FORWARD 	1-2 SPEED O/H CRANE REVERSE
1-2 SPEED HOIST LEFT 	1-2 SPEED HOIST RIGHT

PLB10

START ALARM 	STOP
LIFT UP 	LIFT DOWN
O/H CRANE FORWARD 	O/H CRANE REVERSE
HOIST LEFT 	HOIST RIGHT

Pendant stations

P02-P03-PL-PLB Series for auxiliaries power circuits
Engravings push button



TECHNO-LIFTING EQUIPMENT

PUSH BUTTONS WITH SIMBOLS								FEM 9.941 Standard	
UP	DOWN	FORWARD	REVERSE	LEFT	RIGHT	SPIN LEFT	SPIN RIGHT	GREEN START	GREEN START ALARM
PL005004	PL005019	PL005012	PL005027	PL005023	PL005008	PL005031	PL005016	PL005001	PL005002
ALARM	BLUE								
PL005003	PL005034								
WHITE	BLACK								
PL005035	PL005036								
RED	GREEN								
PL005037	PL005038								

LASER ENGRAVING: Optional engravings can be made to order according to special customer specification (min. quantity applies)