

NPA

Pendant Control Station



Pendant station for auxiliary control of industrial machines.
Sturdy and handy, NPA is a classic control station, available with plastic pushbuttons or with dust-tight rubber pushbuttons, with up to 3 speed switches.

FEATURES

- The cable sleeve can be angled up to 20° to give the operator the best view of all the control elements and enable a natural, comfortable working position.
- Rectangular pushbuttons in thermoplastic material or rubber pushbuttons with symbol disks to ensure protection against dust.
- Two-colour moulded pushbuttons and disks to guarantee clear reading and wear resistance.
- The emergency stop mushroom pushbutton complies with standard EN 418.
- Positive opening NC contacts for safety functions.
- Mechanical life of switches: 1 million operations.
- IP protection degree: NPA is classified IP65.
- Extreme temperature resistance: -13°F to +158°F (-25°C to +70°C).
- All materials and components used are wear resistant and guarantee protection of the unit against water and dust.

OPTIONS

- Available in configuration from 2 to 12 actuators.
- One, two or three speed switches with NO and/or NC contacts.
- Mechanical interlock to prevent simultaneous operation of opposite functions.

CERTIFICATIONS

- CE marking and EAC certification.

Fill in the request form for accurate product configuration.




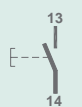
CERTIFICATIONS

Conformity to Community Directives	2014/35/UE Low Voltage Directive
	2006/42/CE Machinery Directive
Conformity to CE Standards	EN 60204-1 Safety of machinery - Electrical equipment of machines
	EN 60947-1 Low-voltage switchgear and controlgear
	EN 60947-5-1 Low-voltage switchgear and controlgear - Control circuit devices and switching elements - Electromechanical control circuit devices
	EN 60529 Degrees of protection provided by enclosures
	EN 418 Safety of machinery - Emergency stop equipment, functional
Markings and homologations	CE EAC

GENERAL TECHNICAL SPECIFICATIONS

Ambient temperature	Storage -40°F/+158°F (-40°C/+70°C)
	Operational -13°F/+158°F (-25°C/+70°C)
IP protection degree	IP 65
Insulation category	Class II
Cable entry	2÷6 buttons: rubber cable sleeve (Ø 10÷18 mm)
	8÷12 buttons: rubber cable sleeve (Ø 17÷26 mm)
Operating positions	Any position

TECHNICAL SPECIFICATIONS OF THE MICROSWITCHES

Code	PRSL0502PI	PRSL0503PI
Utilisation category	AC 15	
Rated operational current	1.9 A	
Rated operational voltage	380 Vac	
Rated thermal current	10 A	
Rated insulation voltage	500 Vac	
Mechanical life	1x10 ⁶ operations	
Connections	Screw-type terminal	
Wires	1x2.5 mm ² , 2x1.5 mm ² (UL - (c)UL: use 60°C or 75°C copper (CU) conductor and wire 16-18 AWG)	
Tightening torque	0.8 Nm	
Microswitch type	Switch with two connecting terminals	Switch with two connecting terminals
Contacts	1 NC (All NC contacts are of the positive opening operation type ⤴)	1 NO
Scheme		
Markings and homologations	CE cULus	

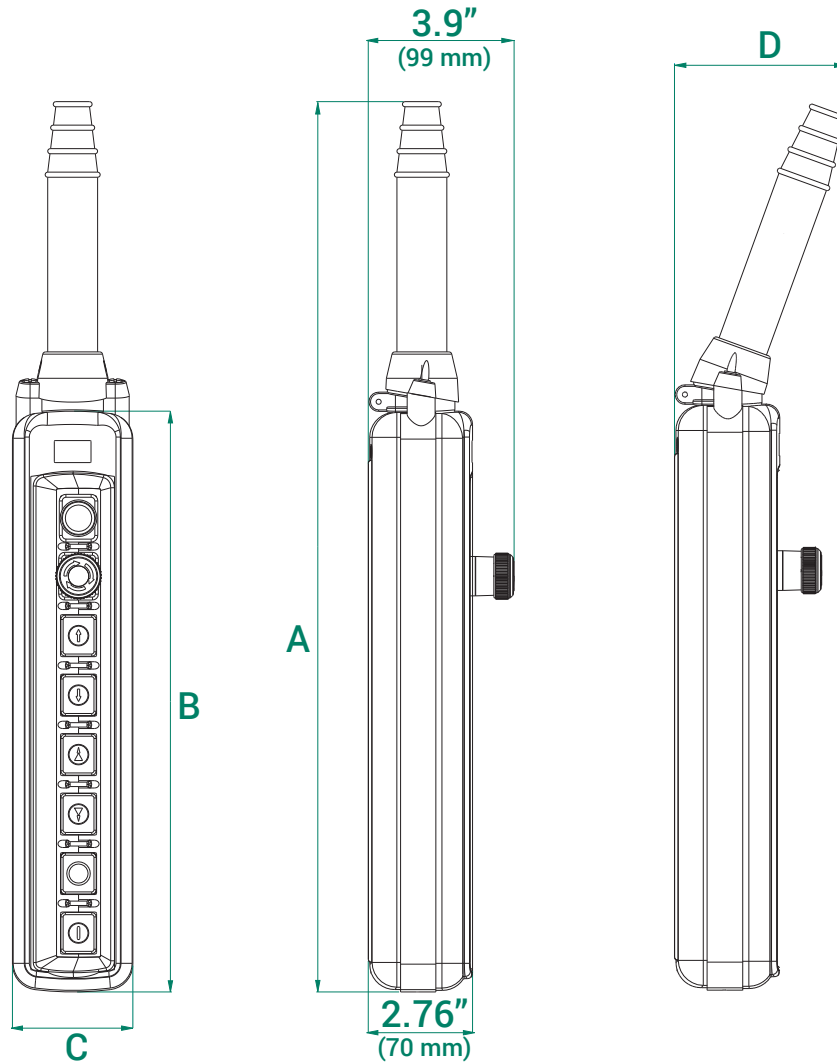
Code	PRSL0504PI	PRSL0505PI
Utilisation category	AC 15	
Rated operational current	1.9 A	
Rated operational voltage	380 Vac	
Rated thermal current	10 A	
Rated insulation voltage	500 Vac	
Mechanical life	1x10 ⁶ operations	
Connections	Screw-type terminal	
Wires	1x2.5 mm ² , 2x1.5 mm ² (UL - (c)UL: use 60°C or 75°C copper (CU) conductor and wire 16-18 AWG)	
Tightening torque	0.8 Nm	
Microswitch type	One speed switch with two connecting terminals each contact	Two speed switch with two connecting terminals each contact
Contacts	1NO+1NC+1NO simultaneous (All NC contacts are of the positive opening operation type ⤴)	1NO+1NC+1NO sequenced (All NC contacts are of the positive opening operation type ⤴)
Scheme		
Markings and homologations	CE cULus	

Code	PRSL0506PI	PRSL0507PI
Utilisation category	AC 15	
Rated operational current	1.9 A	
Rated operational voltage	380 Vac	
Rated thermal current	10 A	
Rated insulation voltage	500 Vac	
Mechanical life	1x10 ⁶ operations	
Connections	Screw-type terminal	
Wires	1x2.5 mm ² , 2x1.5 mm ² (UL - (c)UL: use 60°C or 75°C copper (CU) conductor and wire 16-18 AWG)	
Tightening torque	0.8 Nm	
Microswitch type	One speed switch with two connecting terminals each contact	Three speed switch with two connecting terminals each contact
Contacts	3NO simultaneous	3NO sequenced
Scheme		
Markings and homologations	CE cULus	

TECHNICAL SPECIFICATIONS OF THE LAMP HOLDERS

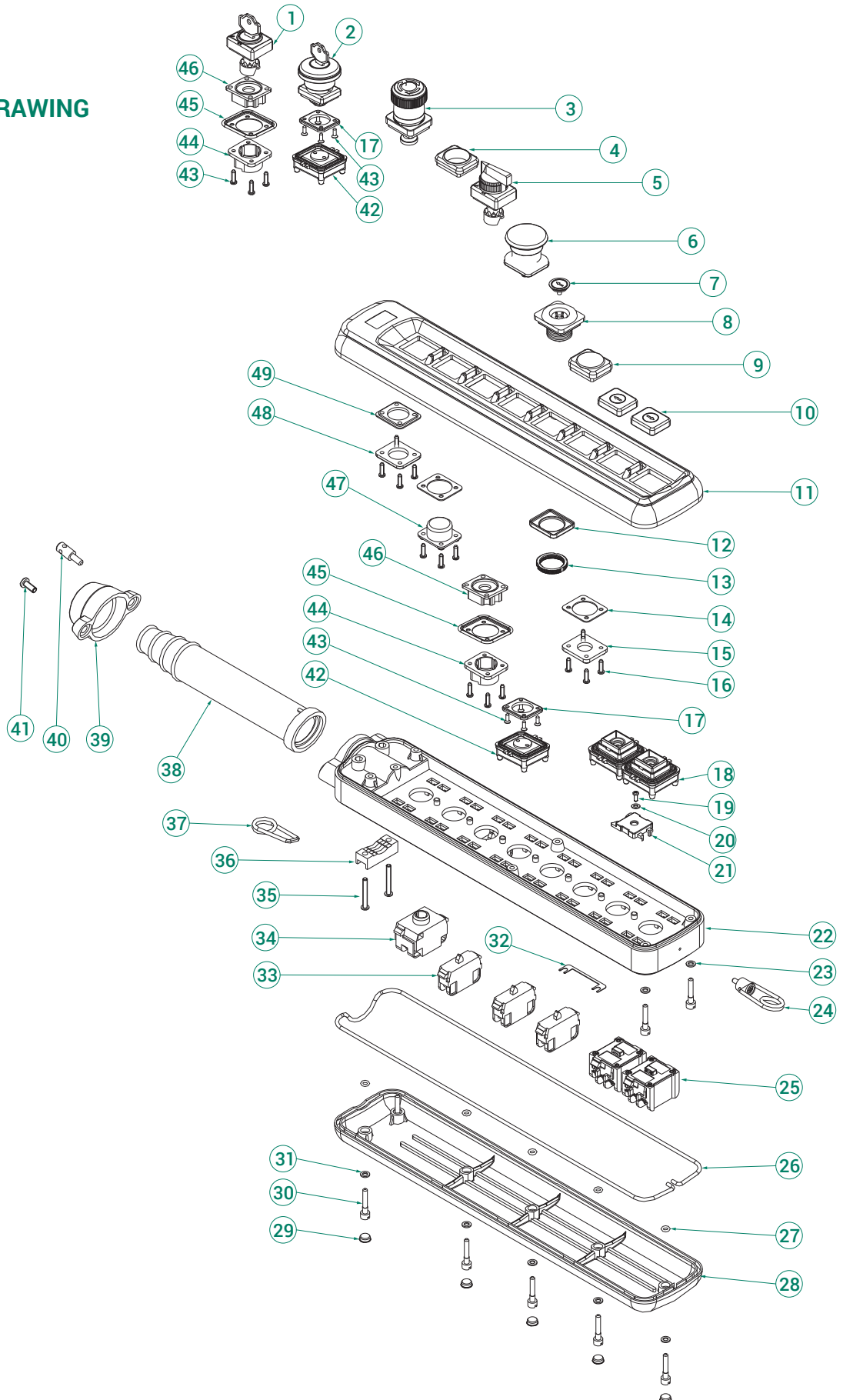
Code	PRSL0501PI
Maximum voltage	125 V
Maximum power	2.6 W
Lamp type	With bayonet coupling
Connections	Screw-type terminal
Wires	1x2.5 mm ² , 2x1.5 mm ²
Tightening torque	0.8 Nm
Markings and homologations	CE

OVERALL DIMENSIONS



No. of actuators	Dimensions				Weight (kg)
	A	B	C	D	
2	11.5" (292 mm)	5.5" (140 mm)	3" (76 mm)	3.4" (87 mm)	1 lb (0.450 kg)
3	13.1" (333 mm)	7.1" (181 mm)	3" (76 mm)	3.4" (87 mm)	1.2 lb (0.550 kg)
4	14.6" (372 mm)	8.7" (222 mm)	3" (76 mm)	3.4" (87 mm)	1.4 lb (0.650 kg)
6	18.1" (459 mm)	12.1" (307 mm)	3" (76 mm)	3.4" (87 mm)	2 lb (0.900 kg)
8	23.8" (605 mm)	15.5" (393 mm)	3.3" (83 mm)	4.6" (116 mm)	2.6 lb (1.200 kg)
10	27" (685 mm)	18.7" (474 mm)	3.3" (83 mm)	4.6" (116 mm)	3.1 lb (1.400 kg)
12	30.3" (771 mm)	22" (560 mm)	3.5" (90 mm)	4.6" (116 mm)	3.75 lb (1.700 kg)




EXPLODED DRAWING






STANDARD CONTROL STATIONS





Standard pendant stations are equipped with cable sleeve, hook and mechanical interlock between opposite function pushbuttons.





2 actuators

PF03020005 with standard pushbutton PF24020002 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 







PF03020014 with standard pushbutton PF24020003 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton 
		Pushbutton 







3 actuators

PF03030004 with standard pushbutton PF24030004 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 

PF03030020 with standard pushbutton PF24030003 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton 
		Pushbutton 

4 actuators

PF03040105 with standard pushbutton PF24040024 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0503PI 1NO 1 speed	Pushbutton  GREEN
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 

PF03040106 with standard pushbutton PF24040006 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0503PI 1NO 1 speed	Pushbutton  GREEN
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton 
		Pushbutton 

PF03040022 with standard pushbutton PF24040001 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.4 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton


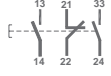





PF03040030 with standard pushbutton PF24040003 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton

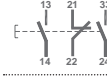






PF03040243 with standard pushbutton PF24040002 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton

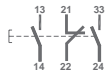


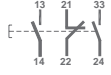




6 actuators

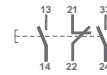


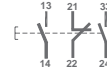





PF03060098 with standard pushbutton PF24060062 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
	No.4 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
		-

PF03060139 with standard pushbutton PF24060011 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
		Pushbutton
		-

PF03060113 with standard pushbutton PF24060063 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton  Pushbutton 
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton  Pushbutton 
-	-	Blanking plug

PF03060293 with standard pushbutton PF24060029 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton 
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.4 PRSL0503PI 1NO 1 speed	Pushbutton  Pushbutton  Pushbutton 

PF03060399 with standard pushbutton PF24060064 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton  GREEN
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton  Pushbutton  Pushbutton  Pushbutton 

PF03060192 with standard pushbutton PF24060031 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton 
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton  Pushbutton 
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton  Pushbutton 

8 actuators













PF03080201 with standard pushbutton PF24080044 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.6 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton













PF03080471 with standard pushbutton PF24080101 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.6 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton













PF03080544 with standard pushbutton PF24080108 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
		Pushbutton
	No.4 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton

PF03080545 with standard pushbutton PF24080107 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
		Pushbutton
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton

10 actuators

PF03100334 with standard pushbutton PF24100051 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton 
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton <small>GR</small>
		Pushbutton 
		Pushbutton 
		Pushbutton 
		Pushbutton 
	No.8 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 
		Pushbutton 
		Pushbutton 

PF03100399 with standard pushbutton PF24100071 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton 
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton <small>GR</small>
		Pushbutton 
		Pushbutton 
		Pushbutton 
		Pushbutton 
	No.8 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 
		Pushbutton 
		Pushbutton 

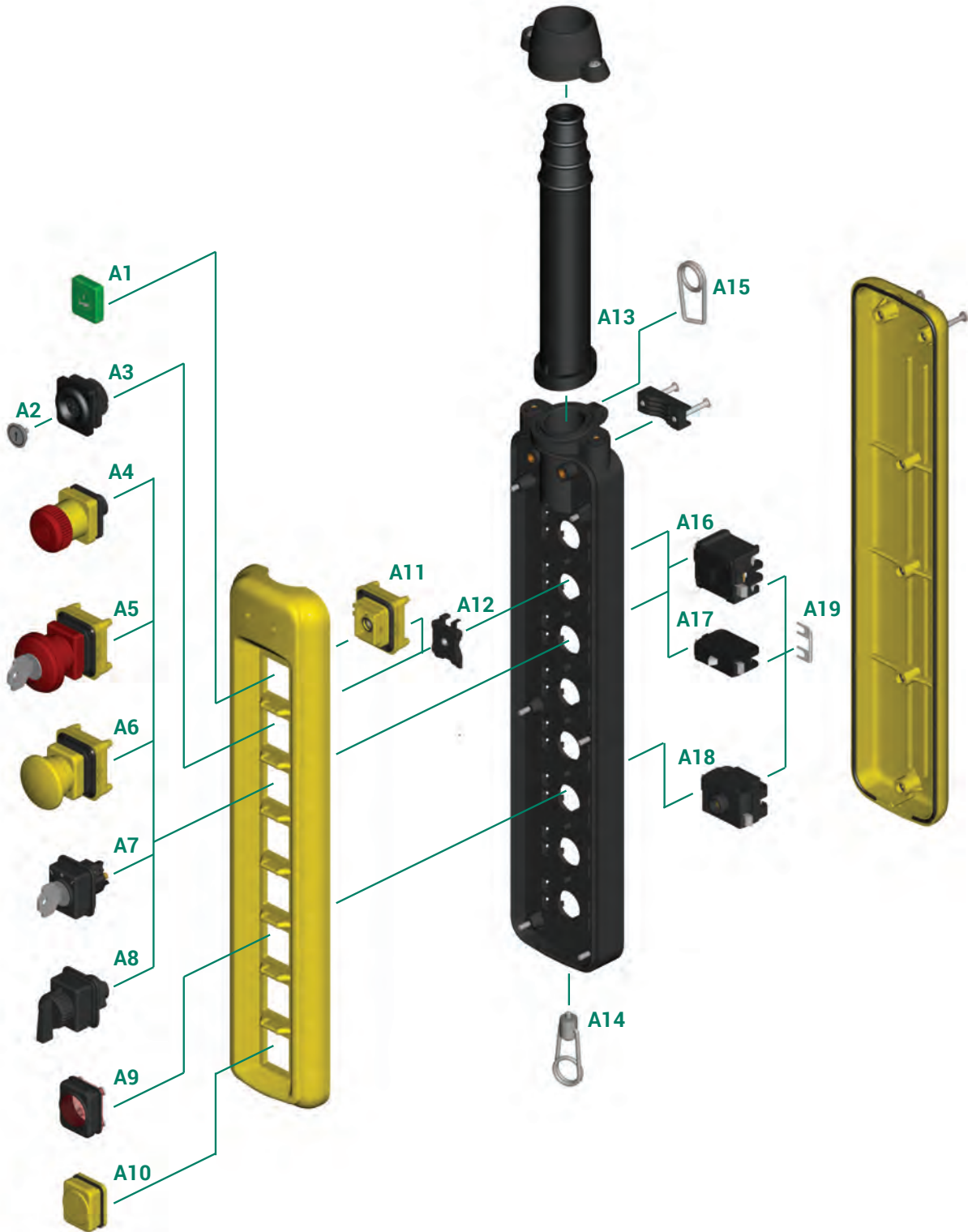
PF03100398 with standard pushbutton PF24100072 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
		Pushbutton 
	No.3 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton <small>GREEN</small>
		Pushbutton 
		Pushbutton 
	No.6 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 
		Pushbutton 
		Pushbutton 

12 actuators

PF03120282 with standard pushbutton PF24120031 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.10 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton

PF03120283 with standard pushbutton PF24120032 with dust-tight pushbutton		
Switch scheme	Switch type	Actuator type
		Pushbutton
	No.3 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.8 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton

ASSEMBLY DRAWING



COMPONENTS

Switches

Ref.	Drawing	Description	Scheme	Code
A16		One speed, 1NO+1NC+1NO simultaneous switch		PRSL0504PI
		Two speeds, 1NO+1NC+1NO sequenced switch		PRSL0505PI
		One speed, 3NO simultaneous switch		PRSL0506PI
		Three speeds, 3NO sequenced switch		PRSL0507PI
A17		1NC switch		PRSL0502PI
		1NO switch		PRSL0503PI
A18		Lamp holder with bayonet coupling		PRSL0501PI

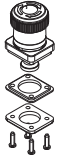
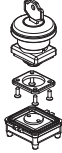
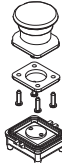
Actuators

Ref.	Drawing	Description	Code
A1		Pushbutton	PRTA_----- See standard buttons
A2		Disk for dust-tight pushbutton	PRTA_---_PI See standard disk
A3		Dust-tight pushbutton	PRSL0550PI
A10		Blanking plug	PRSL0517PI
A11		Button housing	PRSL0518PI

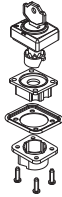
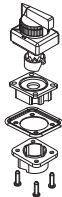
Pilot lights

Ref.	Drawing	Color	Code
A9		Red	PRSL0515PI
		Yellow	PRSL0516PI
		Green	PRSL0521PI


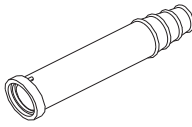



Mushroom pushbuttons

Ref.	Drawing	Description	Code
A4		Latched mushroom pushbutton for emergency stop	PRSL0500PI
A5		Key mushroom pushbutton	PRSL0520PI
A6		Impulse mushroom pushbutton	PRSL0512PI

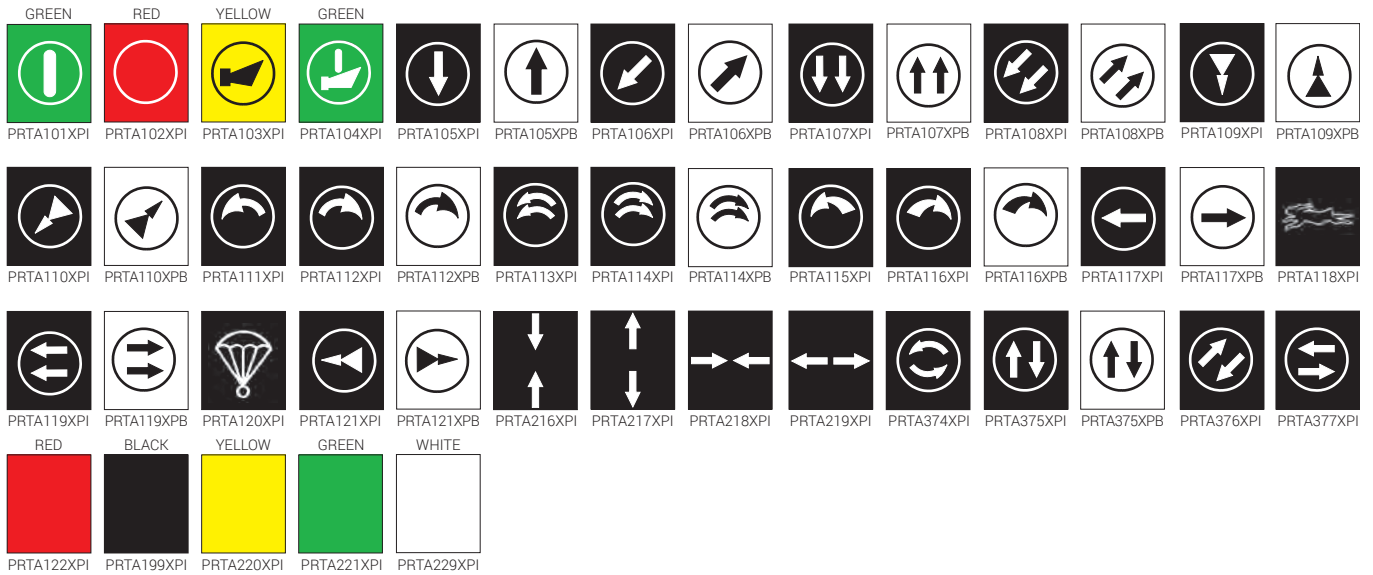
Selector switches

Ref.	Drawing	Description	Code
A7		Key selector switch - 2 or 3 maintained positions	PRSL0513PI
A8		Selector switch - 2 or 3 maintained positions	PRSL0514PI
		Selector switch - 2 or 3 spring return positions	PRSL0519PI

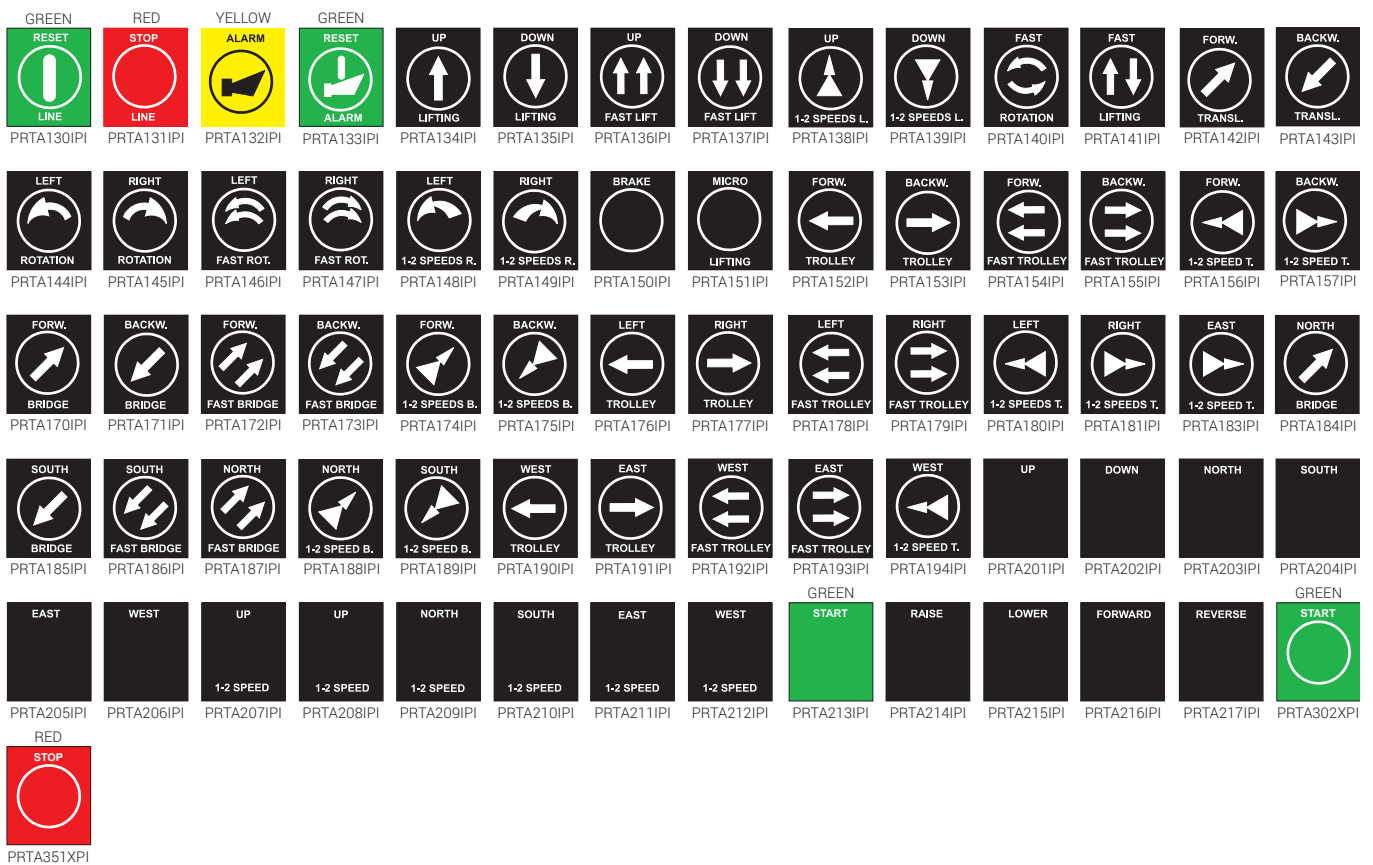
Accessories

Ref.	Drawing	Description	Code
A12		Mechanical interlock	PRSL7816PI
A13		Cable sleeve for 2 - 6 button units	PRG00100PE
		Cable sleeve for 8 - 12 button units	PRG00105PE
A14		Wire fixing	PRTO6626PE
A15		Hook	PRGA0001PE
A19		22 mm connecting bridge	PRTR6120PE
		28 mm connecting bridge	PRTR6121PE
		25 mm connecting bridge	PRTR6122PE
		31 mm connecting bridge	PRTR6123PE
		47 mm connecting bridge	PRTR6124PE

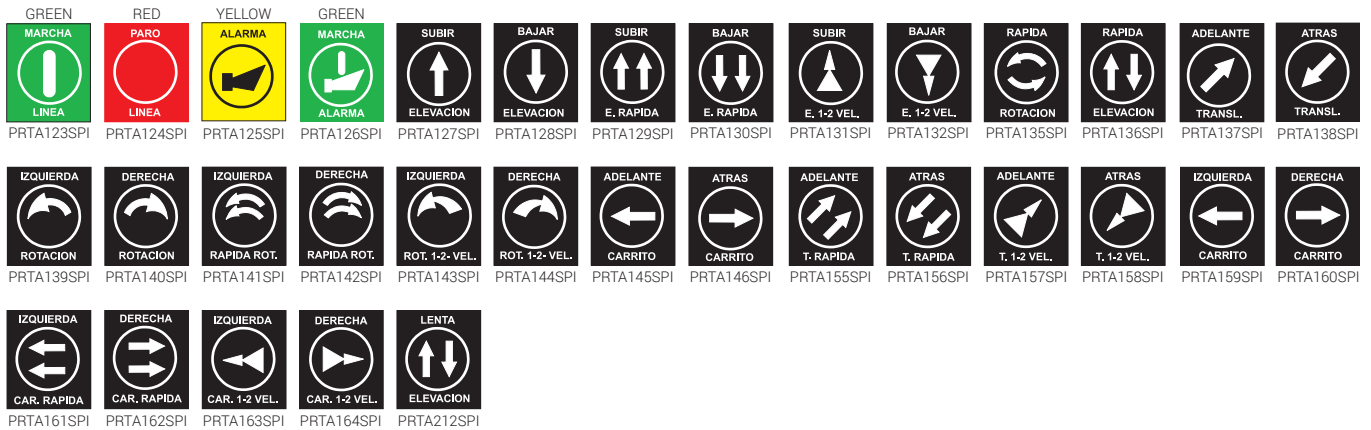
Standard buttons - Symbols



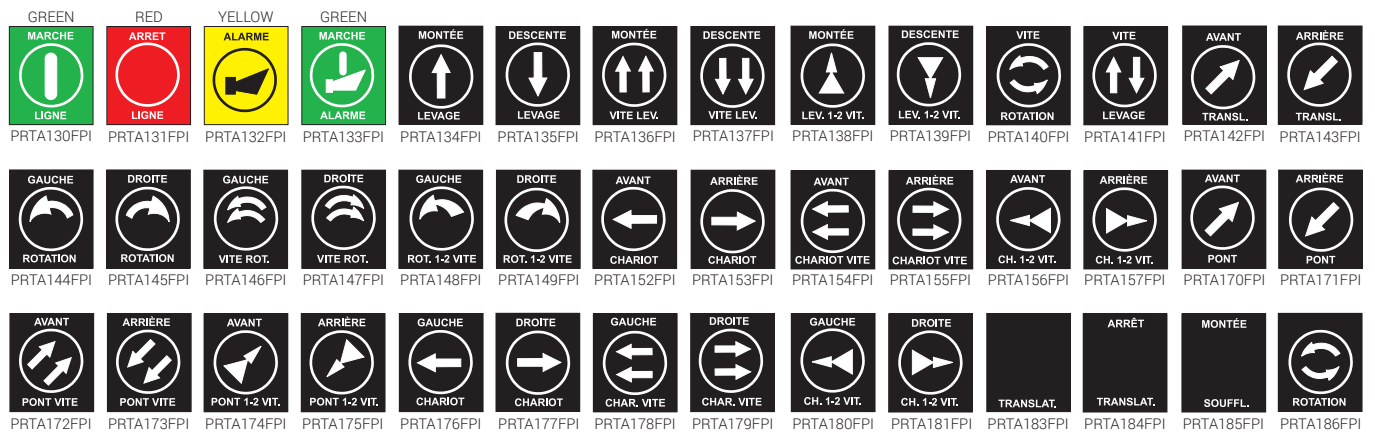
Standard buttons - English



Standard buttons - Spanish



Standard buttons - French

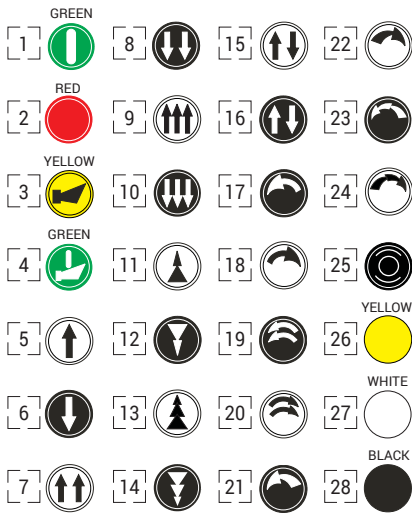


Standard disks



NPA - REQUEST FORM FOR NON STANDARD PENDANT STATION

Disk for dust-tight pushbutton



Switches

- A PRSL0501PI Lamp holder
- B PRSL0502PI Switch 1NC
- C PRSL0503PI Switch 1NO
- D PRSL0504PI Switch 1 speed 1NO+1NC+1NO simultaneous
- E PRSL0505PI Switch 2 speeds 1NO+1NC+1NO sequenced
- F PRSL0506PI Switch 1 speed 3NO simultaneous
- G PRSL0507PI Switch 3 speeds 3NO sequenced

Control elements

- 30 PRTAXXXXXX Pushbutton
- 31 PRSL0517PI Blanking plug
- 32 PRSL0500PI Latched mushroom pushbutton for emergency stop
- 33 PRSL0512PI Impulse mushroom pushbutton
- 34 PRSL0520PI Key mushroom pushbutton
- 35 PRSL0513PI 2 or 3 maintained positions key selector switch
- 36 PRSL0514PI 2 or 3 maintained positions selector switch
- 37 PRSL0519PI Spring return 2 or 3 positions selector switch
- 38 PRSL0515PI Red pilot light
- 39 PRSL0516PI Green pilot light
- 40 PRSL0521PI Yellow pilot light

Instructions

- Fill in the pendant station scheme for the number of control elements required (2, 3, 4, 6, 8, 10, or 12 actuators).
- Write the number corresponding to the control element required. For dust-tight pushbuttons write the number corresponding to the symbol required; for standard pushbuttons write the code number. Mark the direction of the arrow into the corresponding circle.
- Write the letters corresponding to the switches required (max. 2) into the unbroken boxes.
- Tick the box corresponding to the mechanical interlock between pushbuttons when required. MI
- Tick the appropriate box to show where the cable sleeve and the hook must be assembled (top or bottom).

Hook

Cable sleeve

Control elements

Switches

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

Hook

Cable sleeve

USE AND MAINTENANCE INSTRUCTIONS

The NPA Pendant Control Station is an electromechanical device for low voltage control circuits (EN 60947-1, EN 60947-5-1) to be used as electrical equipment on machines (EN 60204-1) in compliance with the fundamental requirements of the Low Voltage Directive 2014/35/UE and of the Machine Directive 2006/42/CE.

The pendant station is designed for industrial use and also for use under particularly severe climatic conditions (operational temperature from -25°C to $+70^{\circ}\text{C}$, suitable for use in tropical environment). The equipment is not suitable for use in environments with potentially explosive atmosphere, corrosive agents or a high percentage of sodium chloride (saline fog). Oils, acids or solvents may damage the equipment; avoid using them for cleaning.

The switches (25, 33)* are designed for auxiliary control of contactors or electromagnetic loads (utilisation category AC-15 according to EN 60947-5-1). Do not connect more than one phase to each switch (25, 33). Do not oil or grease the control elements (1, 2, 3, 5, 6, 8) or the switches (21, 29).

The installation of the pendant station shall be carried out by an expert and trained personnel. Wiring shall be properly done according to the current instructions.

Prior to the installation and the maintenance of the pendant station, the main power of the machinery shall be turned off.

Steps for the proper installation of the pendant station

- Remove the screws (30) on the lower cover (28) to open the pendant station.
- Cut the variable section rubber cable sleeve (38) and insert the cable tight enough to guarantee protection against water and/or dust.
- Fix the cable to the cable sleeve (38) using a cable tie (not supplied).
- Strip the cable to a length suitable for wiring the switches (25, 33).
- Tape the stripped part of the cable.
- Fix the cable inside the pendant station using the cable clamp (36).
- Connect all the switches (25, 33) according to the contact scheme printed on the switches (tighten the terminal screws with a torque of 0.8 Nm; insertability of wires into the terminals $1 \times 2.5 \text{ mm}^2 - 2 \times 1.5 \text{ mm}^2$).
- Close the pendant station checking the proper positioning of the rubber (26) in the cover (28) and of the "O" rings (27).
- Put the rubber caps for the screws (29) into the holes in the lower cover (28).

Additional steps for mounting/replacing control/signaling bulbs into the lamp holders

- Push the two clips on the sides of the lamp holder (34) to remove it from the central part (22) of the pendant station.
- Put the bayonet-type bulb into its seat (use BA9s 125V - 2.6W(max) bulbs).
- Assemble the lamp holder (34) on the central part (22) of the pendant station checking that the two clips are properly coupled.

Periodic maintenance steps

- Check the proper tightening of the screws (30) of the enclosure (11, 22, 28).
- Check the proper tightening of the switch (25, 33) terminal screws.
- Check all wiring (in particular where wires clamp into the switches).
- Check the conditions of the rubber (26) fit into the lower cover (28), of the rubber of the control elements (8) and of the cable sleeve (38).
- Check that the plastic enclosure (11, 22, 28) of the pendant station is not broken.

In case any component of the pendant station is modified, the validity of the markings and the guarantee on the equipment are annulled. Should any component need replacement, use original spare parts only.

TER declines all responsibility for damages caused by the improper use or installation of the equipment.

* Please refer to the exploded drawing in the catalogue.

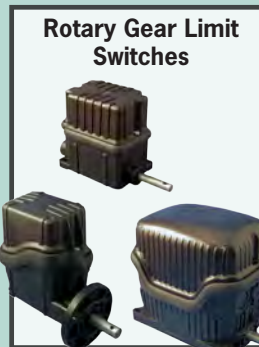
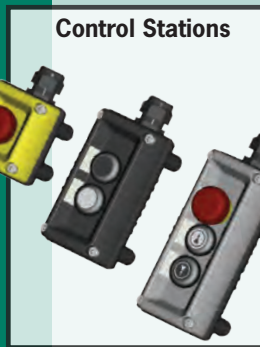


NOTES

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96074 Chester Road --- Yulee, Florida, 32097
Phone: (904) 225-0575 --- Fax: (904) 225-9084