

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 switches up to three speeds.

FEATURES

- The cable sleeve can be angled up to 20° to give the operator the best view of all control elements and to 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 ISO 13850.
- Mechanical life of switches: 1 million operations.
- IP protection degree: NPA is classified IP65.
- Extreme temperature resistance: -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 configurations with 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

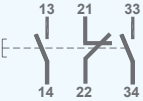
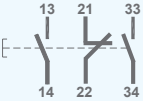

Conformity to Community Directives	2014/35/UE Low Voltage Directive
	2006/42/CE Machinery Directive
Conformity to CE Standards	EN 60204-1 Safety of machinery - Electrical equipment of machines
	EN 60947-1 Low-voltage switchgear and controlgear
	EN 60947-5-1 Low-voltage switchgear and controlgear - Control circuit devices and switching elements - Electromechanical control circuit devices
	EN 60529 Degrees of protection provided by enclosures
	ISO 13850 Safety of machinery - Emergency stop - Principles for design
Markings and homologations	CE EAC

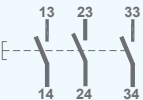
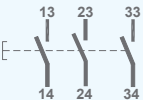

GENERAL TECHNICAL SPECIFICATIONS

Ambient temperature	Storage -40°C/+70°C
	Operational -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 SWITCHES

Code	PRSL0502PI	PRSL0503PI	PRSL0510PI
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 terminals		
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		
Switch type	Double break, slow action	Double break, slow action	Double break, slow action for mushroom pushbutton
Contacts	1NC	1NO	1NO
Scheme			
Markings and homologations	CE cULus		CE

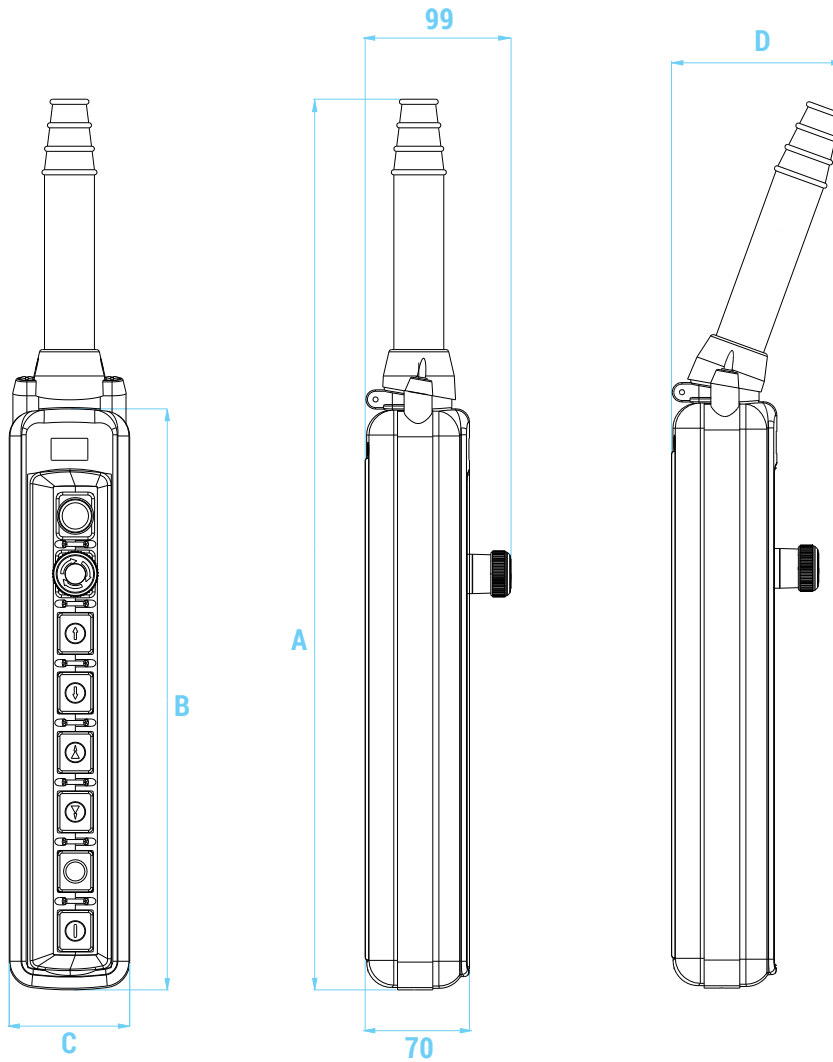
Code	PRSL0504PI	PRSL0505PI
Utilisation category	AC 15	
Rated operational current	1.9 A	
Rated operational voltage	380 Vac	
Rated thermal current	10 A	
Rated insulation voltage	500 Vac	
Mechanical life	1x10 ⁶ operations	
Connections	Screw-type terminals	
Wires	1x2.5 mm ² , 2x1.5 mm ² (UL - (c)UL: use 60°C or 75°C copper (CU) conductor and wire 16-18 AWG)	
Tightening torque	0.8 Nm	
Switch type	1 speed	2 speeds
Contacts	1NO+1NC+1NO simultaneous	1NO+1NC+1NO staggered
Scheme		
Markings and homologations	CE 	

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 terminals	
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	
Switch type	1 speed	3 speeds
Contacts	3NO simultaneous	3NO staggered
Scheme		
Markings and homologations	CE 	

TECHNICAL SPECIFICATIONS OF THE LAMP HOLDERS

Code	PRSL0501PI
Maximum voltage	125 V
Maximum power	2.6 W
Lamp type (not supplied)	With bayonet coupling
Connections	Screw-type terminals
Wires	1x2.5 mm ² , 2x1.5 mm ²
Tightening torque	0.8 Nm
Markings and homologations	CE

OVERALL DIMENSIONS (mm)






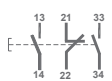


No. of actuators	Dimensions (mm)				Weight (kg)
	A	B	C	D	
2	292	140	76	87	0.450
3	333	181	76	87	0.550
4	372	222	76	87	0.650
6	459	307	76	87	0.900
8	605	393	83	116	1.200
10	685	474	83	116	1.400
12	771	560	90	116	1.700

STANDARD CONTROL STATIONS





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





2 actuators

PF03020005 with standard pushbuttons PF24020002 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton  Pushbutton 







PF03020014 with standard pushbuttons PF24020003 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton  Pushbutton 




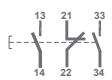


3 actuators

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






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

4 actuators

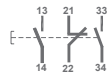




PF03040105 with standard pushbuttons PF24040024 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	No.1 PRSL0503PI 1NO 1 speed	Pushbutton  GREEN
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton  Pushbutton 

PF03040106 with standard pushbuttons PF24040006 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	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 

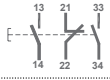

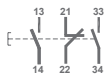




**PF03040022 with standard pushbuttons
PF24040001 with dust-tight pushbuttons**

Switch scheme	Switches	Actuators
	No.4 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 
		Pushbutton 
		Pushbutton 

**PF03040030 with standard pushbuttons
PF24040003 with dust-tight pushbuttons**







Switch scheme	Switches	Actuators
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton 
		Pushbutton 
		Pushbutton 
		Pushbutton 

**PF03040243 with standard pushbuttons
PF24040002 with dust-tight pushbuttons**







Switch scheme	Switches	Actuators
	No.1 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton 
		Pushbutton 
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton 
		Pushbutton 

6 actuators

**PF03060098 with standard pushbuttons
PF24060062 with dust-tight pushbuttons**

Switch scheme	Switches	Actuators
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton 
		Pushbutton 
		Pushbutton 
-	-	Pushbutton 
-	-	Blanking plug

**PF03060139 with standard pushbuttons
PF24060011 with dust-tight pushbuttons**

Switch scheme	Switches	Actuators
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton 
		Pushbutton 
		Pushbutton 
-	-	Pushbutton 
-	-	Blanking plug

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

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

PF03060399 with standard pushbuttons PF24060064 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	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
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton

PF03060192 with standard pushbuttons PF24060031 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	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
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton

8 actuators

PF03080201 with standard pushbuttons
PF24080044 with dust-tight pushbuttons

Switch scheme	Switches	Actuators
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.6 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton

PF03080471 with standard pushbuttons
PF24080101 with dust-tight pushbuttons

Switch scheme	Switches	Actuators
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.6 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton

PF03080544 with standard pushbuttons
PF24080108 with dust-tight pushbuttons

Switch scheme	Switches	Actuators
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.2 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.4 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton

PF03080545 with standard pushbuttons
PF24080107 with dust-tight pushbuttons

Switch scheme	Switches	Actuators
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.4 PRSL0505PI 1NO+1NC+1NO 2 speeds	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.2 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton

10 actuators

PF03100334 with standard pushbuttons PF24100051 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.8 PRSL0503PI 1NO 1 speed	Pushbutton

PF03100398 with standard pushbuttons PF24100072 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	No.3 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.6 PRSL0503PI 1NO 1 speed	Pushbutton
		Pushbutton
		Pushbutton

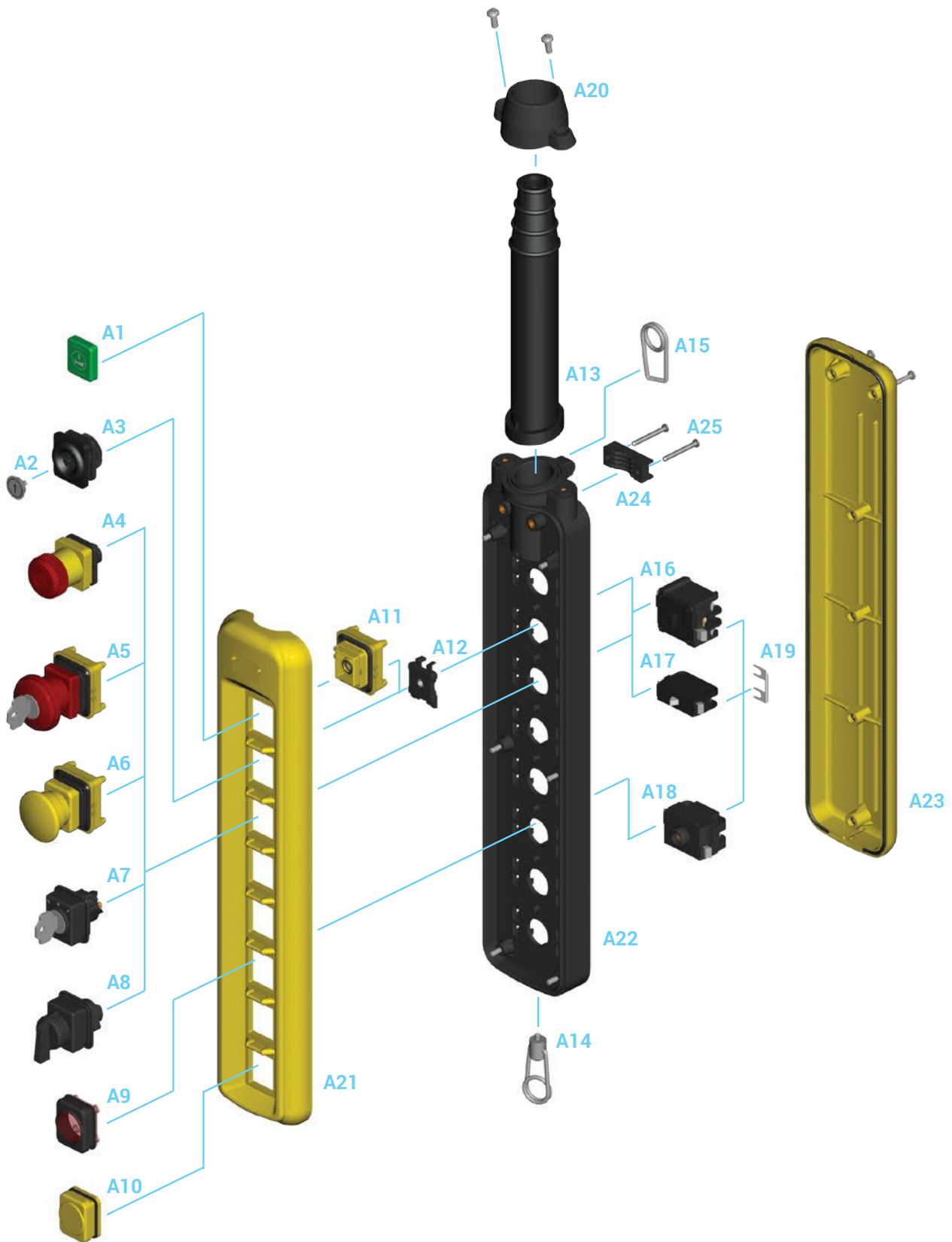
PF03100399 with standard pushbuttons PF24100071 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
	No.1 PRSL0504PI 1NO+1NC+1NO 1 speed	Pushbutton
	No.1 PRSL0502PI 1NC	Latched mushroom pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
		Pushbutton
	No.8 PRSL0503PI 1NO 1 speed	Pushbutton

12 actuators

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

PF03120283 with standard pushbuttons PF24120032 with dust-tight pushbuttons		
Switch scheme	Switches	Actuators
		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
		Pushbutton


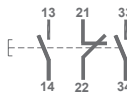
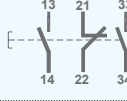
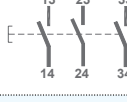
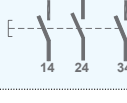






ASSEMBLY DRAWING






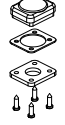

Refer to the following tables for descriptions of components: "Switches", "Actuators", "Pilot lights", "Mushroom pushbuttons", "Selector switches" and "Accessories".

COMPONENTS

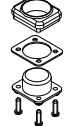
Switches

Ref.	Drawing	Description	Scheme	Code
A16		1 speed, 1NO+1NC+1NO simultaneous switch		PRSL0504PI
		2 speeds, 1NO+1NC+1NO staggered switch		PRSL0505PI
		1 speed, 3NO simultaneous switch		PRSL0506PI
		3 speeds, 3NO staggered switch		PRSL0507PI
A17		1NC switch		PRSL0502PI
		1NO switch		PRSL0503PI
		1NO switch for mushroom pushbutton		PRSL0510PI
A18		Lamp holder with bayonet coupling (without bulb)		PRSL0501PI

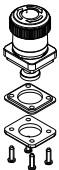



Actuators

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




Pilot lights

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


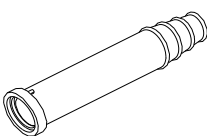


Mushroom pushbuttons

Ref.	Drawing	Description	Code
A4		Latched mushroom pushbutton for emergency stop	PRSL0500PI
A5		Key mushroom pushbutton (yellow)	PRSL0520PI
		Key mushroom pushbutton (red)	PRSL0520RO
A6		Impulse mushroom pushbutton	PRSL0512PI



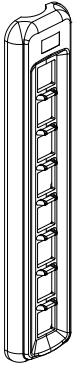
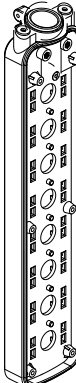
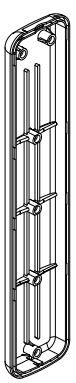


Selector switches

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

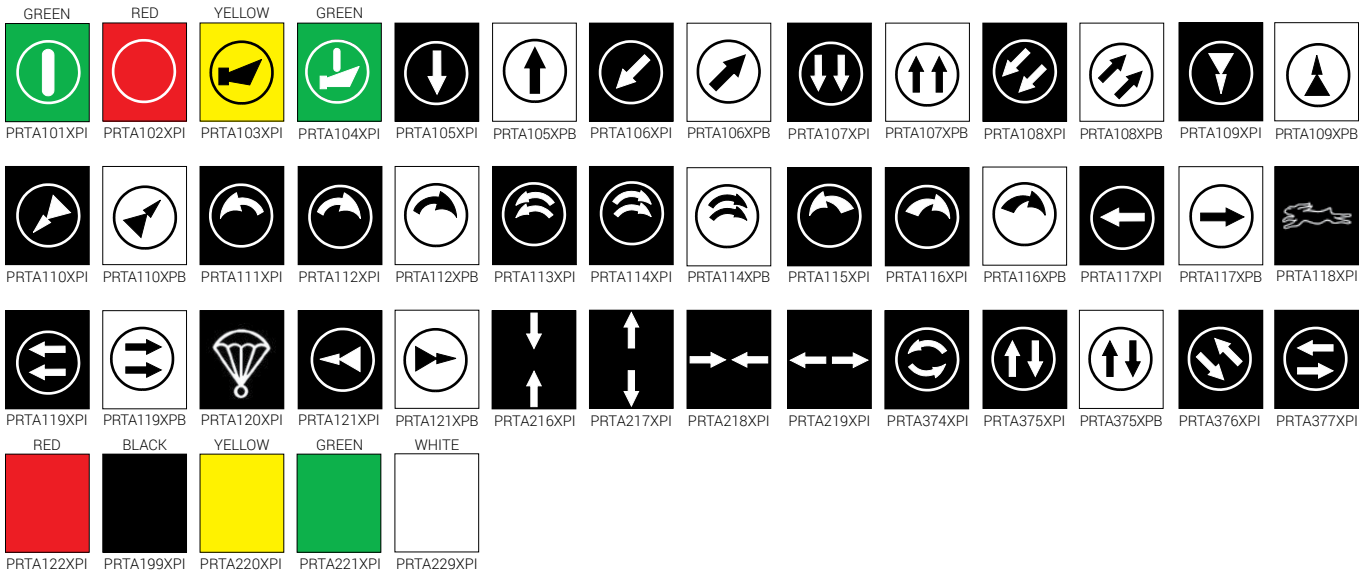
Accessories

Ref.	Drawing	Description	Code
A12		Mechanical interlock	PRSL7816PI
A13		Cable sleeve - NPA 2-6 buttons	PRGO0100PE
		Cable sleeve - NPA 8-12 buttons	PRGO0105PE
A14		Wire fixing	PRT06626PE
A15		Hook	PRGA0001PE

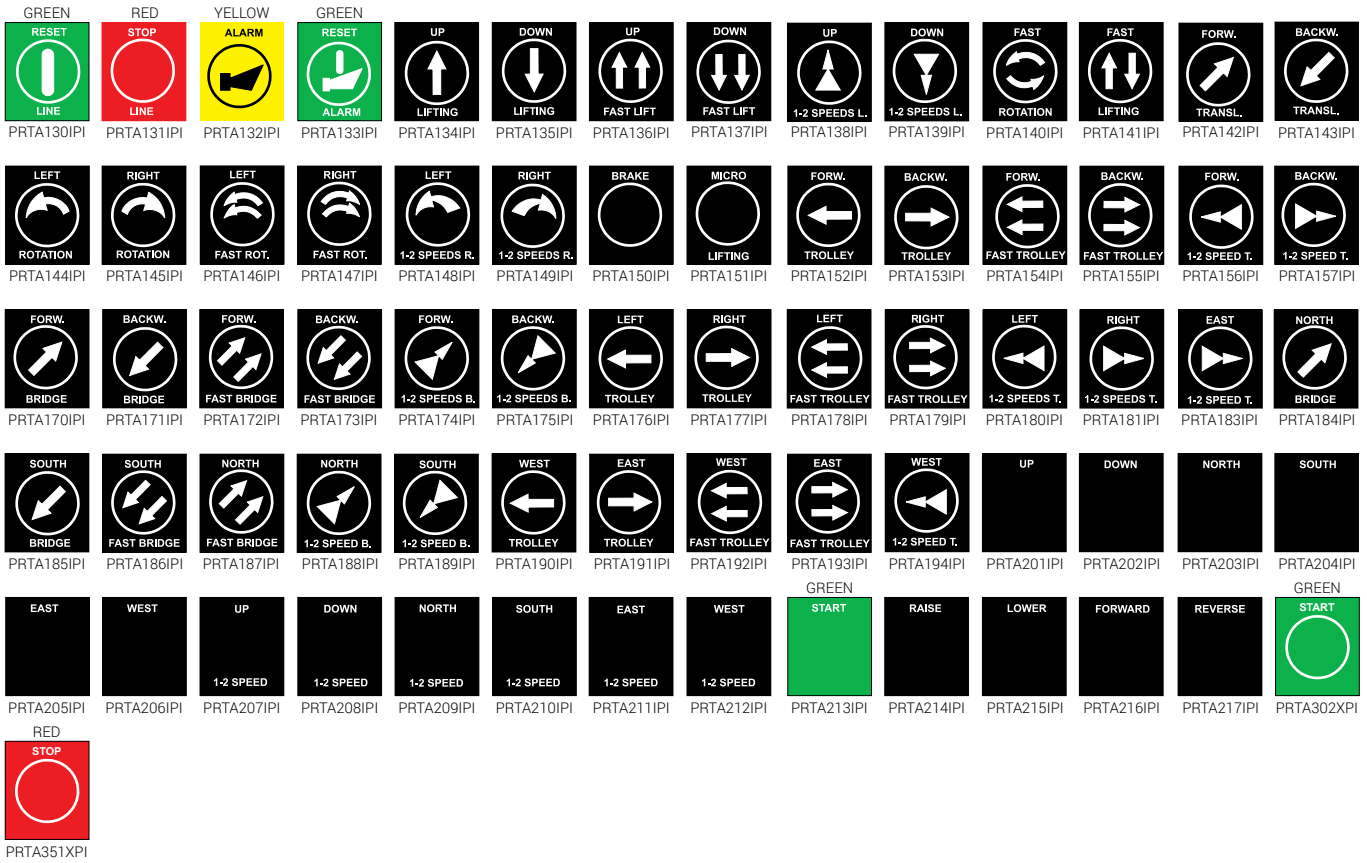
Accessories

Ref.	Drawing	Description	Code
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
A20		Cable sleeve holder - NPA 2-6 buttons	PRSL9735PI
		Cable sleeve holder - NPA 8-12 buttons	PRSL9740PI
A21		Upper cover with tightening rubber - NPA 2 buttons	PRSL5810PI
		Upper cover with tightening rubber - NPA 3 buttons	PRSL5838PI
		Upper cover with tightening rubber - NPA 4 buttons	PRSL5815PI
		Upper cover with tightening rubber - NPA 6 buttons	PRSL5820PI
		Upper cover with tightening rubber - NPA 8 buttons	PRSL5825PI
		Upper cover with tightening rubber - NPA 10 buttons	PRSL5830PI
		Upper cover with tightening rubber - NPA 12 buttons	PRSL5835PI
A22		Central section - NPA 2 buttons	PRSL5811PI
		Central section - NPA 3 buttons	PRSL5839PI
		Central section - NPA 4 buttons	PRSL5816PI
		Central section - NPA 6 buttons	PRSL5821PI
		Central section - NPA 8 buttons	PRSL5826PI
		Central section - NPA 10 buttons	PRSL5831PI
		Central section - NPA 12 buttons	PRSL5836PI
A23		Lower enclosure, tightening rubber, screws - NPA 2 buttons	PRSL5812PI
		Lower enclosure, tightening rubber, screws - NPA 3 buttons	PRSL5840PI
		Lower enclosure, tightening rubber, screws - NPA 4 buttons	PRSL5817PI
		Lower enclosure, tightening rubber, screws - NPA 6 buttons	PRSL5822PI
		Lower enclosure, tightening rubber, screws - NPA 8 buttons	PRSL5827PI
		Lower enclosure, tightening rubber, screws - NPA 10 buttons	PRSL5832PI
		Lower enclosure, tightening rubber, screws - NPA 12 buttons	PRSL5837PI
A24		Cable clamp	PRSL9210AU
A25		Screws for cable clamp	PRVI0089PE

Standard buttons - Symbols



Standard buttons - English



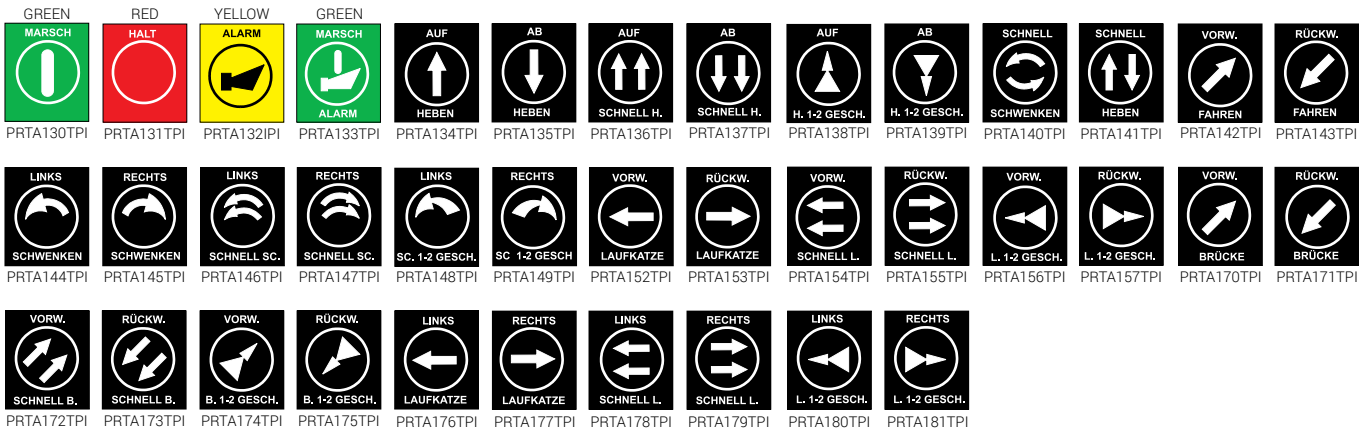
Standard buttons - Italian

GREEN MARCIA LINEA PRTA123XPI	RED ARRESTO LINEA PRTA124XPI	YELLOW ALLARME PRTA125XPI	 SALITA SOLLEV.TO PRTA127XPI	 DISCESA SOLLEV.TO PRTA128XPI	 SALITA SOLLEV. VEL. PRTA129XPI	 DISCESA SOLLEV. VEL. PRTA130XPI	 SALITA SOLL.1-2 VEL. PRTA131XPI	 DISCESA SOLL.1-2 VEL. PRTA132XPI	 SOLLEV.TO PRTA133XPI	 SOLLEV.TO PRTA134XPI	 VELOCE ROTAZIONE PRTA135XPI	 VELOCE SOLLEV.TO PRTA136XPI	 AVANTI TRASLAZ. PRTA137XPI
 INDIETRO TRASLAZ. PRTA138XPI	 SINISTRA ROTAZIONE PRTA139XPI	 DESTRA ROTAZIONE PRTA140XPI	 SINISTRA ROTAZ. VEL. PRTA141XPI	 DESTRA ROTAZ. VEL. PRTA142XPI	 SINISTRA ROT.1-2 VEL. PRTA143XPI	 DESTRA ROT.1-2 VEL. PRTA144XPI	 AVANTI CARRELLO PRTA145XPI	 INDIETRO CARRELLO PRTA146XPI	 AVANTI CARR. VEL. PRTA147XPI	 INDIETRO CARR. VEL. PRTA148XPI	 AVANTI CARR.1-2 VEL. PRTA149XPI	 INDIETRO CARR.1-2 VEL. PRTA150XPI	 SALITA MONTAGGIO PRTA151XPI
 DISCESA MONTAGGIO PRTA152XPI	 AVANTI PONTE PRTA153XPI	 INDIETRO PONTE PRTA154XPI	 AVANTI PONTE VEL. PRTA155XPI	 INDIETRO PONTE VEL. PRTA156XPI	 AVANTI PONTE 1-2 VEL. PRTA157XPI	 INDIETRO PONTE 1-2 VEL. PRTA158XPI	 SINISTRA CARRELLO PRTA159XPI	 DESTRA CARRELLO PRTA160XPI	 SINISTRA CARR. VEL. PRTA161XPI	 DESTRA CARR. VEL. PRTA162XPI	 SINISTRA CAR.1-2 VEL. PRTA163XPI	 DESTRA CAR.1-2 VEL. PRTA164XPI	 SALITA ARGANO PRTA165XPI
 DISCESA ARGANO PRTA166XPI	 SALITA ARGANO VEL. PRTA167XPI	 DISCESA ARGANO VEL. PRTA168XPI	 SALITA ARG.1-2 VEL. PRTA169XPI	 DISCESA ARG.1-2 VEL. PRTA170XPI	 SALITA PARANCO PRTA171XPI	 DISCESA PARANCO PRTA172XPI	 SALITA PARANCO VEL. PRTA173XPI	 DISCESA PARANCO VEL. PRTA174XPI	 SALITA PAR.1-2 VEL. PRTA175XPI	 DISCESA PAR.1-2 VEL. PRTA176XPI	 SALITA SOLL. PRINC. PRTA177XPI	 DISCESA SOLL. PRINC. PRTA178XPI	 SALITA SOLL. AUSIL. PRTA179XPI
 DISCESA SOLL. AUSIL. PRTA180XPI	 APRE BENNA PRTA181XPI	 CHIUDE BENNA PRTA182XPI	 APRE PINZA PRTA183XPI	 CHIUDE PINZA PRTA184XPI	 FRENO PRTA185XPI	 AVANTI PRTA186XPI	 INDIETRO PRTA187XPI	 SINISTRA PRTA188XPI	 DESTRA PRTA189XPI	 VELOCE PONTE PRTA190XPI	 VELOCE CARRELLO PRTA191XPI	 APRE POLIPO PRTA192XPI	 CHIUDE POLIPO PRTA193XPI
 CARICO BETONIERA PRTA194XPI	 SCARICO BETONIERA PRTA195XPI	 VERTICALE PRTA196XPI	 ORIZZONTALE PRTA197XPI	 LUCE PRTA198XPI	 PRENDE MAGNETE PRTA200XPI	 LASCIA MAGNETE PRTA201XPI	 INNESTO CASSEFORMA PRTA202XPI	 DISINNESTO CASSEFORMA PRTA203XPI	 AVANTI SINISTRA PRTA204XPI	 DESTRA INDIETRO PRTA205XPI	 ACCELERA PRTA206XPI	 DECELERA PRTA207XPI	 TRAINO PRTA208XPI
 FERMO TRAINO PRTA209XPI	 SALITA BRACCIO PRTA210XPI	 DISCESA BRACCIO PRTA211XPI	 LENTO SOLLEV.TO PRTA212XPI	 ACCOST. ROTAZIONE PRTA213XPI	 INVERSIONE PRTA214XPI	 ALZA LAMA PRTA215XPI	 APRE PRTA226XPI	 CHIUDE PRTA227XPI	 VELOCE PRTA228XPI	GREEN INIZIO PRTA301XPI	GREEN START PRTA302XPI	RED STOP PRTA351XPI	RED STOP AVANZAMENTO PRTA352XPI
RED ALT PRTA353XPI													

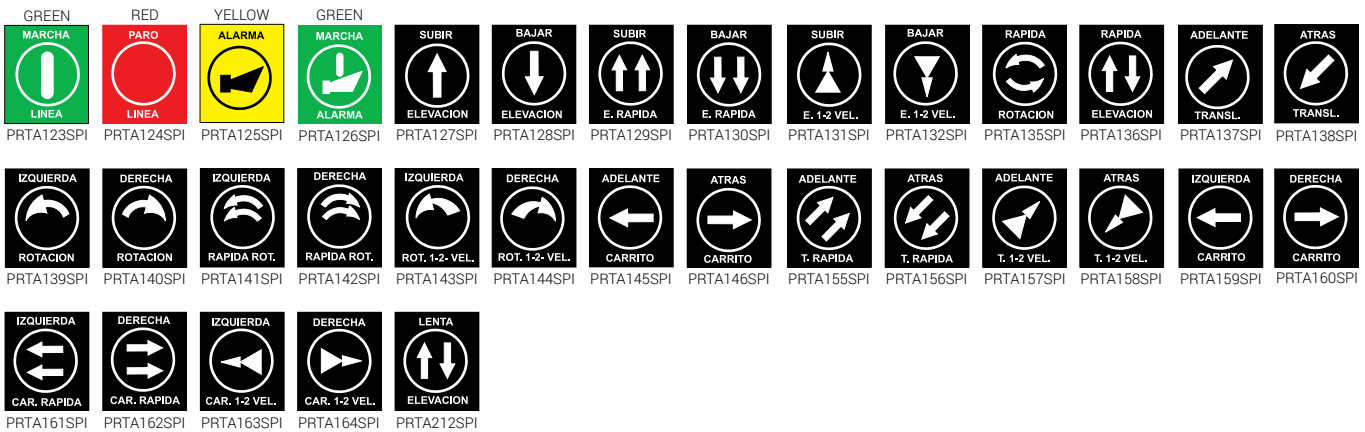
Standard buttons - French

GREEN MARCHÉ LIGNE PRTA130FPI	RED ARRET LIGNE PRTA131FPI	YELLOW ALARME PRTA132FPI	GREEN MARCHÉ ALARME PRTA133FPI	 MONTÉE LEVAGE PRTA134FPI	 DESCENTE LEVAGE PRTA135FPI	 MONTÉE VITE LEV. PRTA136FPI	 DESCENTE VITE LEV. PRTA137FPI	 MONTÉE LEV.1-2 VIT. PRTA138FPI	 DESCENTE LEV.1-2 VIT. PRTA139FPI	 VITE ROTATION PRTA140FPI	 VITE LEVAGE PRTA141FPI	 AVANT TRANSL. PRTA142FPI	 ARRIÈRE TRANSL. PRTA143FPI
 GAUCHE ROTATION PRTA144FPI	 DROITE ROTATION PRTA145FPI	 GAUCHE VITE ROT. PRTA146FPI	 DROITE VITE ROT. PRTA147FPI	 GAUCHE ROT.1-2 VITE PRTA148FPI	 DROITE ROT.1-2 VITE PRTA149FPI	 AVANT CHARIOT PRTA152FPI	 ARRIÈRE CHARIOT PRTA153FPI	 AVANT CHARIOT VITE PRTA154FPI	 ARRIÈRE CHARIOT VITE PRTA155FPI	 AVANT CH.1-2 VIT. PRTA156FPI	 ARRIÈRE CH.1-2 VIT. PRTA157FPI	 AVANT PONT PRTA170FPI	 ARRIÈRE PONT PRTA171FPI
 AVANT PONT VITE PRTA172FPI	 ARRIÈRE PONT VITE PRTA173FPI	 AVANT PONT 1-2 VIT. PRTA174FPI	 ARRIÈRE PONT 1-2 VIT. PRTA175FPI	 GAUCHE CHARIOT PRTA176FPI	 DROITE CHARIOT PRTA177FPI	 GAUCHE CHAR. VITE PRTA178FPI	 DROITE CHAR. VITE PRTA179FPI	 GAUCHE CH.1-2 VIT. PRTA180FPI	 DROITE CH.1-2 VIT. PRTA181FPI	 TRANSLAT. PRTA183FPI	 ARRÊT TRANSLAT. PRTA184FPI	 MONTÉE SOUFFL. PRTA185FPI	 ROTATION PRTA186FPI

Standard buttons - German



Standard buttons - Spanish



Disks



NPA - REQUEST FORM FOR NON STANDARD CONTROL STATION

Instructions

Fill in the chart to the left according to the number of control elements required (2, 3, 4, 6, 8, 10, or 12 actuators).

- 1 Control elements:** in the broken-line box enter the number corresponding to the control element required ([1] to [41]).

For dust-tight pushbuttons enter the number corresponding to the disk required ([1] to [28]).

For standard buttons ([30]), write the code corresponding to the button required (see standard button tables).

If you choose **pushbuttons with arrows**, enter the direction of the arrow into the corresponding circle.

- 2 Switches:** in the unbroken boxes enter the letters corresponding to the switches required ([A] to [H]).

- 3 Mechanical interlock:** tick the boxes where the mechanical interlock (MI) between two control elements is required. Eg.

- 4 Cable sleeve and hook:** tick the appropriate boxes to show where the cable sleeve and the hook must be assembled (top or bottom).

1 Control elements

Disks for dust-tight pushbuttons



Control elements

- | | | |
|------|-------------|---|
| [30] | PRTA_ _ _ _ | Button |
| [31] | PRSL0517PI | Blanking plug |
| [32] | PRSL0500PI | Latched mushroom pushbutton for emergency stop |
| [33] | PRSL0512PI | Impulse mushroom pushbutton |
| [34] | PRSL0520PI | Key mushroom pushbutton (yellow) |
| [35] | PRSL0520RO | Key mushroom pushbutton (red) |
| [36] | PRSL0513PI | 2 or 3 maintained positions key selector switch |
| [37] | PRSL0514PI | 2 or 3 maintained positions selector switch |
| [38] | PRSL0519PI | Spring return 2 or 3 positions selector switch |
| [39] | PRSL0515PI | Red pilot light |
| [40] | PRSL0516PI | Green pilot light |
| [41] | PRSL0521PI | Yellow pilot light |

2 Switches

- | | | |
|-----|------------|--|
| [A] | PRSL0501PI | Lamp holder (without bulb) |
| [B] | PRSL0502PI | Switch 1NC |
| [C] | PRSL0503PI | Switch 1NO |
| [D] | PRSL0504PI | 1 speed switch, 1NO+1NC+1NO simultaneous |
| [E] | PRSL0505PI | 2 speed switch, 1NO+1NC+1NO sequenced |
| [F] | PRSL0506PI | 1 speed switch, 3NO simultaneous |
| [G] | PRSL0507PI | 3 speed switch, 3NO sequenced |
| [H] | PRSL0510PI | Switch 1NO for mushroom pushbutton |

4 Hook

Cable sleeve

2 Switches

Control elements 1

PRTA _____

3 MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

PRTA _____

MI

Hook

Cable sleeve