

SPA

Pendant control station



Pendant station for auxiliary control, sturdy and reliable, designed for heavy industry.
Modular enclosure with actuators arranged on a double row to pair opposite functions and keep size compact.

FEATURES

- Modular enclosure with actuators arranged on a double row to enable grouping of a large number of functions in a single unit.
- Rectangular pushbuttons in thermoplastic material featuring sticky customizable labels.
- The emergency stop mushroom pushbutton complies with standard ISO 13850.
- Mechanical life of switches: 1 million operations.
- IP protection degree: SPA is classified IP 65.
- 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 28 actuators, arranged on a double row.
- One or two speed switches with NO or NC contacts and with LEDs (voltage 24 Vac/dc) and lamp (voltage 110 Vac/dc).
- Double switches with mechanical interlock to prevent simultaneous operation of opposite functions.
- Wide range of actuators: pushbuttons, selector switches and key-selector switches, pilot lights, impulse or latched mushroom pushbuttons with rotation release.
- Available on request with a red backlit display, suitable for displaying measurements and information about the system where the control station is installed.

CERTIFICATIONS

- CE marking.

Fill in the "request form" for accurate product configuration.

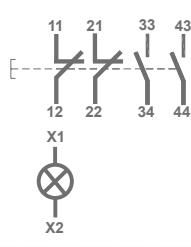
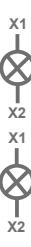
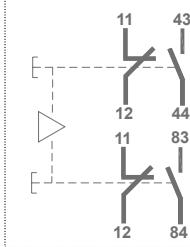
CERTIFICATIONS

Conformity to Community Directives	2014/35/UE Low Voltage Directive 2006/42/CE Machinery Directive EN 60204-1 Safety of machinery - Electrical equipment of machines EN 60947-1 Low-voltage switchgear and controlgear
Conformity to CE Standards	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

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	Rubber cable sleeve (Ø 14÷26 mm)
Operating positions	Any position

TECHNICAL SPECIFICATIONS OF THE SWITCHES

Code	PRSL0071XX	PRSL0072XX	PRSL0073XX	PRSL0074XX
Utilisation category	AC 15	-	AC 15	AC 15
Rated operational current	1.9 A	-	1.9 A	1.9 A
Rated operational voltage	380 Vac	-	380 Vac	380 Vac
Rated thermal current	10 A	-	10 A	10 A
Rated insulation voltage	500 Vac	-	500 Vac	500 Vac
Mechanical life	1x10 ⁶ operations	-	1x10 ⁶ operations	1x10 ⁶ operations
Switch				
Maximum voltage	125 V	125 V	125 V	-
Maximum power	2.6 W	2.6 W	2.6 W	-
Lamp holder				
Lamp type	bulb or LED (on request) with bayonet coupling	bulb or LED (on request) with bayonet coupling	bulb or LED (on request) with bayonet coupling	-
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 switch + lamp holder	lamp holder + lamp holder	1 speed switch + lamp holder	1 speed switch + 1 speed switch
Contacts	2NC+2NO lamp holder	lamp holder lamp holder	1NC+1NO lamp holder	1NC+1NO 1NC+1NO
Scheme				
Markings and homologations			CE	cULus

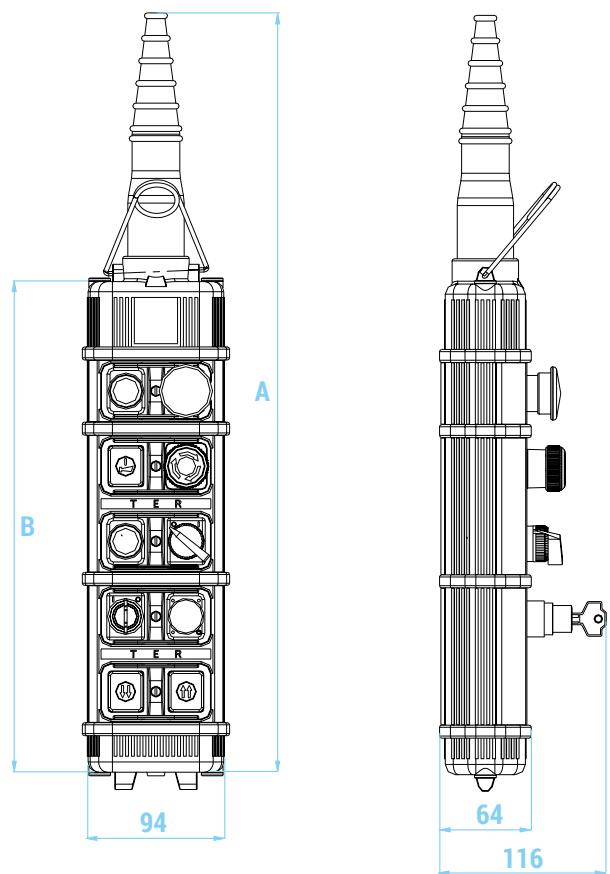
Code	PRSL0075XX	PRSL0076XX	PRSL0077XX
Utilisation category	AC 15	AC 15	AC 15
Rated operational current	1.9 A	1.9 A	1.9 A
Rated operational voltage	380 Vac	380 Vac	380 Vac
Rated thermal current	10 A	10 A	10 A
Rated insulation voltage	500 Vac	500 Vac	500 Vac
Mechanical life	1x10 ⁶ operations	1x10 ⁶ operations	1x10 ⁶ operations
Lamp holder	Maximum voltage	-	-
Lamp holder	Maximum power	-	-
Lamp holder	Lamp type	-	-
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	2 speed switch + 2 speed switch	1 speed switch + 1 speed switch	1 speed switch + 1 speed switch
Contacts	1NC+1NO+1NO 1NC+1NO+1NO	1NC+1NO 2NC+2NO	2NC+2NO 2NC+2NO
Scheme			
Markings and homologations			

Code	PRSL0087XX	PRSL0089XX	PRSL0090XX
Utilisation category	AC 15	AC 15	AC 15
Rated operational current	1.9 A	1.9 A	1.9 A
Rated operational voltage	380 Vac	380 Vac	380 Vac
Rated thermal current	10 A	10 A	10 A
Rated insulation voltage	500 Vac	500 Vac	500 Vac
Mechanical life	1x10 ⁶ operations	1x10 ⁶ operations	1x10 ⁶ operations
Lamp holder	Maximum voltage	125 V	-
Lamp holder	Maximum power	2.6 W	-
Lamp holder	Lamp type	bulb or LED (on request) with bayonet coupling	-
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	2 speed switch + 1 speed switch	2 speed switch+ lamp holder	1 speed switch + 2 speed switch
Contacts	1NC+1NO+1NO 1NC+1NO	1NC+1NO+1NO lamp holder	2NC+2NO 1NC+1NO+1NO
Scheme			
Markings and homologations			

TECHNICAL SPECIFICATIONS OF THE LEDS / BULBS

Code	PRSL3502PI	SL000010
Type	LED	Bulb with bayonet coupling
Rated operational voltage	24 V ac/dc	110 Vac/dc
Rated current consumption	20 mA	20 mA
Scheme		
Markings and homologations	CE	CE

OVERALL DIMENSIONS (mm)



No. of actuators	Dimensions (mm)		Weight (kg)
	A	B	
2	318	132	0,520
4	370	184	0,700
6	422	236	0,880
8	474	288	1,040
10	526	340	1,220
12	578	392	1,380
14	630	444	1,550
16	682	496	1,710
18	734	548	1,890
20	786	600	2,050
22	838	652	2,210
24	890	704	2,370
26	942	756	2,530
28	994	808	2,690



Advanced version of the SPA pendant control station, with integrated data acquisition system

It features a display suitable for monitoring (DC) current or voltage input signal for visualizing properties 'values converted in electric signals (i.e. pressure, temperature, level, load, etc.).

It features a display suitable for monitoring and displaying DC current or voltage input signals, used to represent values of physical properties converted into electrical signals (e.g. pressure, temperature, level, load, etc.).

It features minimum and maximum display capture, display offset, unit indicator, and programmable user input.

The display is red backlit, with 12.2 mm (0.48") high digits, and can toggle between the selected readouts.

It is specifically designed for use in industrial automation and process control applications, such as chemical, food processing, and packaging plants, as well as in control panels for real-time monitoring of parameters measured by sensors.

SPA-ADV - ELECTRICAL SPECIFICATIONS

Supply voltage	9...28 Vdc ± 10%
Max. current	115 mA @ 9 Vdc
Input analog range	20 mA or 50 mA 10 V
ADC resolution	20000 div.
Measuring accuracy	± 0.1% FS

STANDARD CONTROL STATIONS

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

2 actuators

PF02L020007

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L020039

Switch scheme	Switches	Actuators	
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton

4 actuators

PF02L040185

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Blanking plug	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L040241

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L040186

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	-	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton

PF02L040240

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton

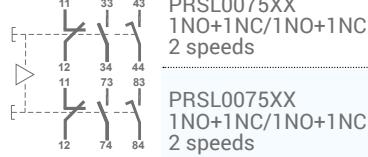
PF02L040242

Switch scheme	Switches	Actuators	
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L040063

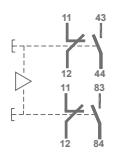
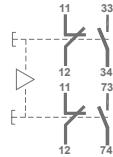
Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L040243

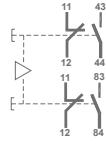
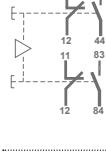
Switch scheme	Switches	Actuators	
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton 
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton 

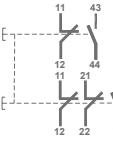
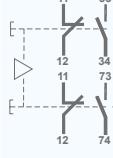
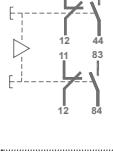
6 actuators

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Blanking plug	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton 
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton 

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Blanking plug	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton 
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton 

PF02L060456

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Blanking plug	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton 
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton 

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton  GREEN	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton 
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton 

PF02L060355

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L060356

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton

8 actuators**PF02L080237**

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L080440

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton

PF02L080702

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L080703

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

10 actuators

PF02L100324

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L100308

Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L101187

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton YELLOW	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton GREEN	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

12 actuators

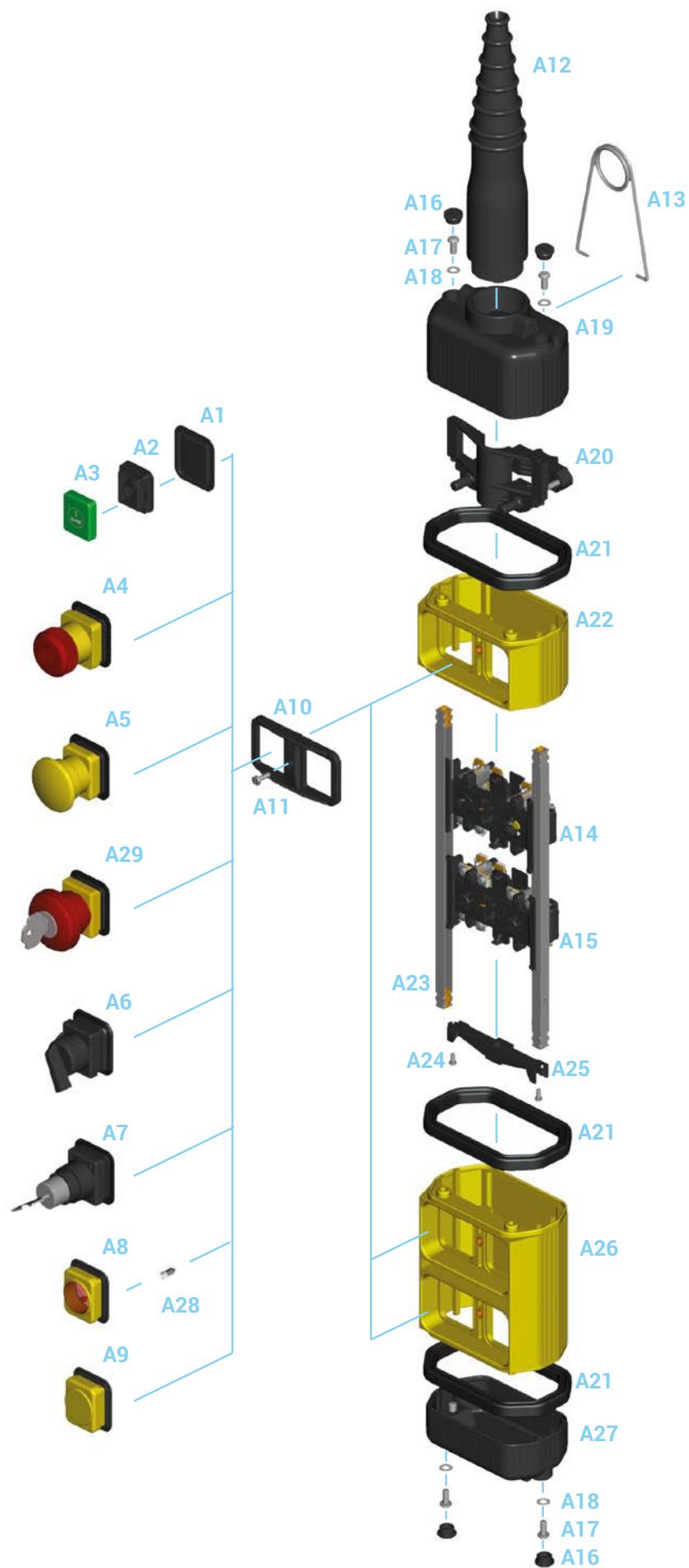
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Switch scheme	Switches	Actuators	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02L121167

Switch scheme	Switches	Actuators	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton YELLOW	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton GREEN	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

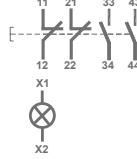
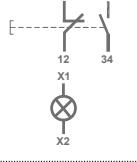
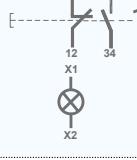
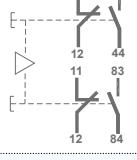
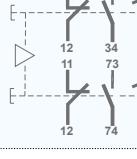
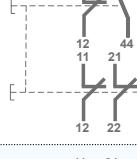
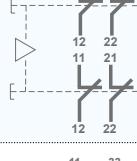
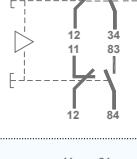
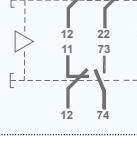
ASSEMBLY DRAWING



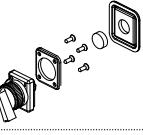
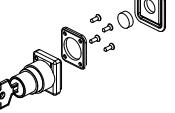
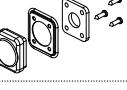
Refer to the following tables for descriptions of components: "Switches", "Actuators", "Pilot lights", "Mushroom pushbuttons" and "Accessories".

COMPONENTS

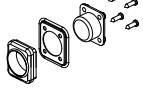
Switches

Ref.	Drawing	Description	Scheme	Code
A14		1 speed switch with 2NC+2NO contacts + lamp holder with bayonet coupling (without bulb)		PRSL0071XX
		2 lamp holders with bayonet coupling (without bulb)		PRSL0072XX
		1 speed switch with 1NC+1NO contacts + lamp holder with bayonet coupling (without bulb)		PRSL0073XX
		2 speed switch with 1NC+1NO+1NO contacts + lamp holder with bayonet coupling (without bulb)		PRSL0089XX
		1 speed switch with 1NC+1NO contacts + 1 speed switch with 1NC+1NO contacts		PRSL0074XX
		2 speed switch with 1NC+1NO+1NO contacts + 2 speed switch with 1NC+1NO+1NO contacts		PRSL0075XX
A15		1 speed switch with 1NC+1NO contacts + 1 speed switch with 2NC+2NO contacts		PRSL0076XX
		1 speed switch with 2NC+2NO contacts + 1 speed switch with 2NC+2NO contacts		PRSL0077XX
		2 speed switch with 1NC+1NO+1NO contacts + 1 speed switch with 1NC+1NO contacts + mechanical interlock		PRSL0087XX
		1 speed switch with 2NC+2NO contacts + 2 speed switch with 1NC+1NO+1NO contacts		PRSL0090XX

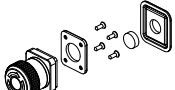
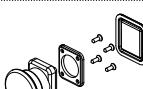
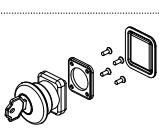
Actuators

Ref.	Drawing	Description	Code
A1		Rubber for button	PRGU6031PE
A2		Button holder	PRSL9284PI
A3		Button with label (Pushbuttons moulded in two colours to guarantee clear reading and wear resistance are available only on request.)	TL See button tables
A6		Selector switch 0/1 maintained positions	PRSL3540PI
		Selector switch 0/1/1+2 maintained positions	PRSL3543PI
A7		Key selector switch 0/1 maintained positions, pull-out position 1	PRSL3539PI
A9		Blanking plug	PRSL5557PI

Pilot lights

Ref.	Drawing	Colour	Code
A8		Blue	PRSL3532PI
		Red	PRSL3534PI
		Green	PRSL3535PI
		Yellow	PRSL3542PI

Mushroom pushbuttons

Ref.	Drawing	Description	Code
A4		Latched mushroom pushbutton for emergency stop	PRSL3500PI
A5		Impulse mushroom pushbutton	PRSL3531PI
A29		Key mushroom pushbutton (red)	SL000132

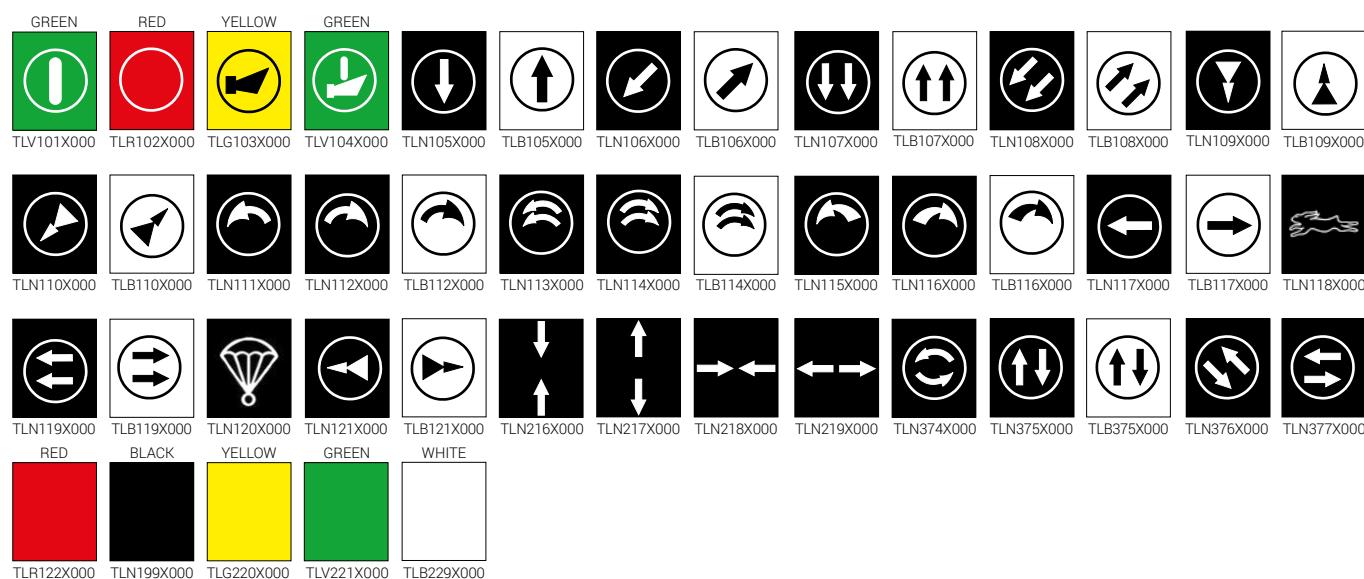
Accessories

Ref.	Drawing	Description	Code
A10		Frame with 2 holes	PRSL5535PI
		Frame with 1 hole	PRSL5537PI
		Frame without holes	PRSL5538PI
A11		Screw for frame	PRV16027PE
A12		Cable sleeve	PRSL0145PE
A13		Hook	PRGA0012PE
A16		Plug for cover	PRSL8610PI

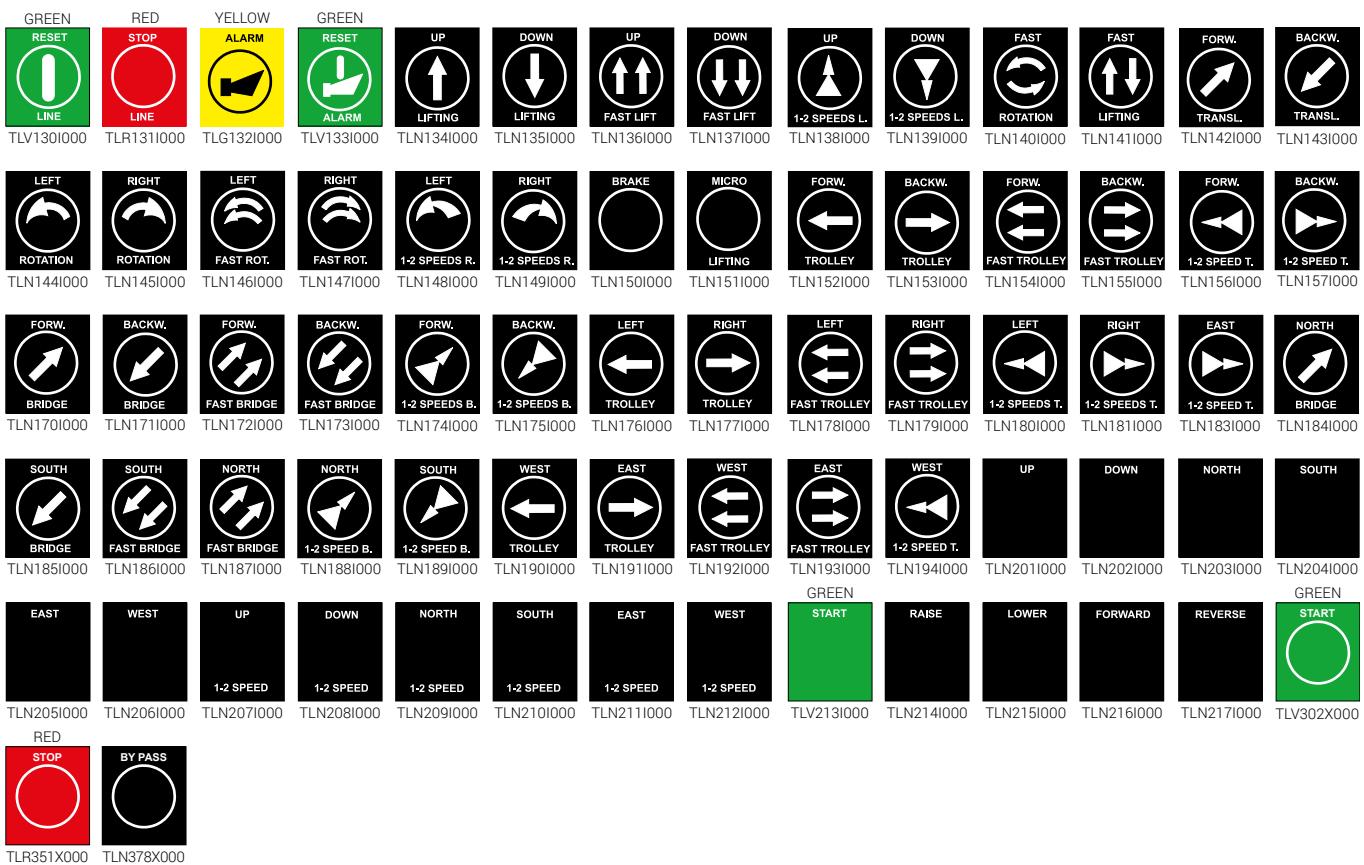
Accessories

Ref.	Drawing	Description	Code
A17		Locking screw for cover	PRVI1020PE
A18		Washer	PRRN1061PE
A19		Upper cover	PRSL5525PI
A20		Cable clamp with screws	PRSL3545PI
A21		Tightening rubber	PRGU6021PE
A22		Single section	PRSL5016AU
	Rod for SPA 2 buttons	PRTR0071PE	
	Rod for SPA 4 buttons	PRTR0076PE	
	Rod for SPA 6 buttons	PRTR0081PE	
	Rod for SPA 8 buttons	PRTR0086PE	
	Rod for SPA 10 buttons	PRTR0091PE	
	Rod for SPA 12 buttons	PRTR0096PE	
	Rod for SPA 14 buttons	PRTR0101PE	
	Rod for SPA 16 buttons	PRTR0106PE	
	Rod for SPA 18 buttons	PRTR0111PE	
	Rod for SPA 20 buttons	PRTR0116PE	
	Rod for SPA 22 buttons	PRTR0117PE	
	Rod for SPA 24 buttons	PRTR0118PE	
	Rod for SPA 26 buttons	PRTR0119PE	
	Rod for SPA 28 buttons	PRTR0120PE	
A24		Screw	PRVI0005PE
A25		Switch holder with screw	PRSL3558PI
A26		Double section	PRSL5017AU
A27		Lower cover	PRSL5530PI
A28		LED 24 Vac/dc Bulb 110 Vac/dc with bayonet coupling	PRSL3502PI SL000010

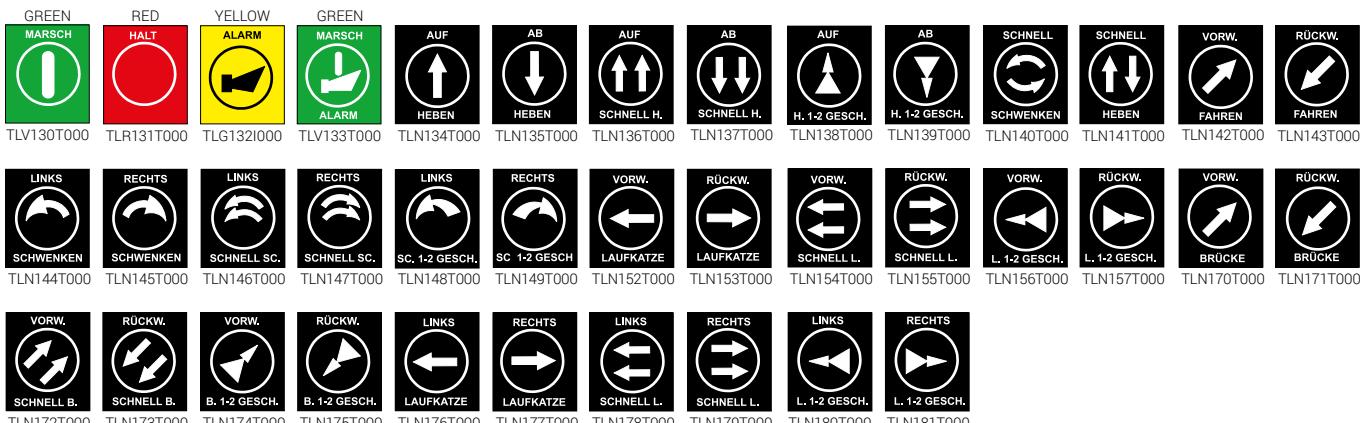
Standard buttons - Symbols



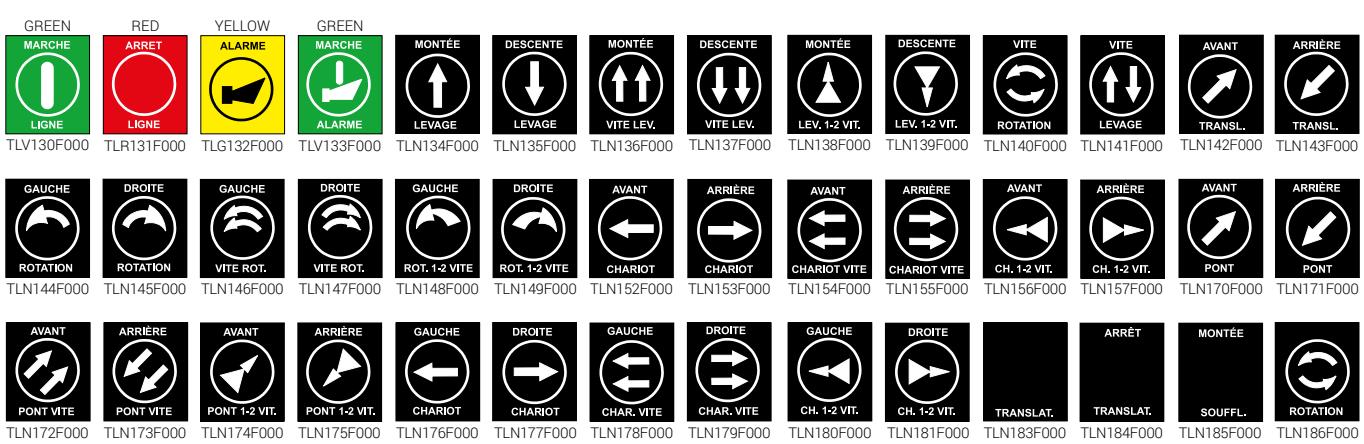
Standard buttons - English



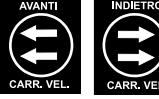
Standard buttons - German



Standard buttons - French



Standard buttons - Italian

 GREEN MARCIA LINEA TLV123X000	 RED ARRESTO LINEA TLR124X000	 YELLOW ALLARME TLG125X000	 GREEN MARCIA SOLLEV.TO TLV126X000	 SALITA SOLLEV.TO TLN127X000	 DISCESA SOLLEV.TO TLN128X000	 SALITA SOLLEV.VEL. TLN129X000	 DISCESA SOLLEV.VEL. TLN130X000	 SALITA SOLL.1-2 VEL. TLN131X000	 DISCESA SOLL.1-2 VEL. TLN132X000	 2° VELOC. SOLLEV.TO TLN133X000	 3° VELOC. SOLLEV.TO TLN134X000	 VELOCE ROTAZIONE TLN135X000	 VELOCE SOLLEV.TO TLN136X000
 AVANTI TRASLAZ. TLN137X000	 INDIETRO TRASLAZ. TLN138X000	 SINISTRA ROTAZIONE TLN139X000	 DESTRA ROTAZIONE TLN140X000	 SINISTRA ROTAZ. VEL. TLN141X000	 DESTRA ROTAZ. VEL. TLN142X000	 SINISTRA ROT. 1-2 VEL. TLN143X000	 DESTRA ROT. 1-2 VEL. TLN144X000	 AVANTI CARRELLO TLN145X000	 INDIETRO CARRELLO TLN146X000	 AVANTI CARR. VEL. TLN147X000	 INDIETRO CARR. VEL. TLN148X000	 AVANTI CARR. 1-2 VEL. TLN149X000	 INDIETRO CARR. 1-2 VEL. TLN150X000
 SALITA MONTAGGIO TLN151X000	 DISCESA MONTAGGIO TLN152X000	 AVANTI PONTE TLN153X000	 INDIETRO PONTE TLN154X000	 AVANTI PONTE VEL. TLN155X000	 INDIETRO PONTE VEL. TLN156X000	 AVANTI PONTE 1-2 VEL. TLN157X000	 INDIETRO PONTE 1-2 VEL. TLN158X000	 AVANTI CARRELLO TLN159X000	 INDIETRO CARRELLO TLN160X000	 AVANTI CARR. VEL. TLN161X000	 INDIETRO CARR. VEL. TLN162X000	 AVANTI CAR. 1-2 VEL. TLN163X000	 INDIETRO CAR. 1-2 VEL. TLN164X000
 SALITA ARGANO TLN165X000	 DISCESA ARGANO TLN166X000	 SALITA ARGANO VEL. TLN167X000	 DISCESA ARGANO VEL. TLN168X000	 SALITA ARG. 1-2 VEL. TLN169X000	 DISCESA ARG. 1-2 VEL. TLN170X000	 SALITA PARANCO TLN171X000	 DISCESA PARANCO TLN172X000	 SALITA PARANCO VEL. TLN173X000	 DISCESA PARANCO VEL. TLN174X000	 SALITA PAR. 1-2 VEL. TLN175X000	 DISCESA PAR. 1-2 VEL. TLN176X000	 SALITA SOLL. PRINC. TLN177X000	 DISCESA SOLL. PRINC. TLN178X000
 SALITA SOLL. AUSIL. TLN179X000	 DISCESA SOLL. AUSIL. TLN180X000	 APRE BENNA TLN181X000	 CHIUDE PINZA TLN182X000	 APRE PINZA TLN183X000	 CHIUDE PINZA TLN184X000	 FRENO TLN185X000	 AVANTI INVERSIONE TLN186X000	 INDIETRO INVERSIONE TLN187X000	 SINISTRA INVERSIONE TLN188X000	 DESTRA INVERSIONE TLN189X000	 VELOCE INVERSIONE TLN190X000	 APRE POLIPO TLN191X000	 CHIUDE POLIPO TLN192X000
 CHIUDE POLIPO TLN193X000	 CARICO BETONIERA TLN194X000	 SCARICO BETONIERA TLN195X000	 VERTICALE BETONIERA TLN196X000	 ORIZZONTALE BETONIERA TLN197X000	 LUCE TLN198X000	 PRENDE MAGNETE TLN199X000	 LASCIA MAGNETE TLN200X000	 INNESTO CASSEFORMA TLN201X000	 DISINNESTO CASSEFORMA TLN202X000	 AVANTI SINISTRA TLN203X000	 DESTRA SINISTRA TLN204X000	 INDIETRO SINISTRA TLN205X000	 ACCELERA TLN206X000
 RED STOP AVANZAMENTO TLR352X000	 RED ALT TLR353X000	 BY PASS TLN378X000	 RED TARA TLN199X004	 GREEN INIZIO TLV301X000	 GREEN START TLV302X000	 RED STOP TLR351X000							

Standard buttons - Spanish

 GREEN MARCIA LINEA TLV123S000	 RED PARO LINEA TLR124S000	 YELLOW ALARMA TLG125S000	 GREEN MARCIA ALARMA TLV126S000	 SUBIR ELEVACION TLN127S000	 BAJAR ELEVACION TLN128S000	 SUBIR E. RAPIDA TLN129S000	 BAJAR E. RAPIDA TLN130S000	 SUBIR E. 1-2 VEL. TLN131S000	 BAJAR E. 1-2 VEL. TLN132S000	 RAPIDA ROTACION TLN135S000	 RAPIDA ELEVACION TLN136S000	 ADELANTE TRANS. TLN137S000	 ATRAS TRANS. TLN138S000
 IZQUIERDA ROTACION TLN139S000	 DERECHA ROTACION TLN140S000	 IZQUIERDA RAPIDA ROT. TLN141S000	 DERECHA RAPIDA ROT. TLN142S000	 IZQUIERDA ROT. 1-2 VEL. TLN143S000	 DERECHA ROT. 1-2 VEL. TLN144S000	 ADELANTE CARRITO TLN145S000	 ATRAS CARRITO TLN146S000	 ADELANTE CARRITO TLN147S000	 ATRAS CARRITO TLN148S000	 IZQUIERDA CARRITO TLN149S000	 DERECHA CARRITO TLN150S000	 IZQUIERDA CARRITO TLN151S000	 DERECHA CARRITO TLN152S000
 IZQUIERDA CARR. RAPIDA TLN161S000	 DERECHA CARR. RAPIDA TLN162S000	 IZQUIERDA CARR. 1-2 VEL. TLN163S000	 DERECHA CARR. 1-2 VEL. TLN164S000	 LENTA ELEVACION TLN212S000									

SPA - REQUEST FORM FOR NON STANDARD CONTROL STATION

Instructions

Fill in the chart to the left according to the number of control elements required (2, 4, 6, 8, 10, 12, 14, 16, 18 or 20 actuators).

- Control elements:** in the broken-line box enter the number corresponding to the control element required ([1] to [11]) according to the legend.
 - Buttons:** when buttons are required, fill in the TL_____ code (see standard button tables).
If you choose **buttons with arrows**, enter the direction of the arrow into the corresponding box. Eg. 
 - Switches:** enter the number corresponding to the switch required ([20] to [29]) according to the legend.
ATTENTION: **lamp holders** can be fitted with bulbs or with LEDs (on request).
 - LED / bulb:** tick the box on the following page if you require LEDs or bulbs to be fitted into the lamp holders.
 - Mechanical interlock:** tick the boxes where you require the mechanical interlock (MI) between pushbuttons. Eg. 
 - Cable sleeve and hook:** tick the appropriate boxes to indicate where the cable sleeve and the hook must be assembled (top or bottom).

1 Control elements

- | | | |
|------|------------|------------------------------------|
| [1] | PRSL3500PI | Emergency stop mushroom pushbutton |
| [2] | PRSL3531PI | Impulse mushroom pushbutton |
| [3] | SL000132 | Key mushroom pushbutton (red) |
| [4] | PRSL3539PI | 2 position key selector switch |
| [5] | PRSL3540PI | 2 position selector switch |
| [6] | PRSL3543PI | 3 position selector switch |
| [7] | PRSL3534PI | Red pilot light |
| [8] | PRSL3535PI | Green pilot light |
| [9] | PRSL3542PI | Yellow pilot light |
| [10] | PRSL3532PI | Blue pilot light |
| [11] | PRSL5557PI | Blanking plug |



3 Switches

Ref.	Code	Switch type	Contacts
20	PRSL0071XX	1 speed switch + lamp holder	2NC+2NO / Lamp holder
21	PRSL0072XX	Lamp holder + lamp holder	Lamp holder / Lamp holder
22	PRSL0073XX	1 speed switch + lamp holder	1NC+1NO / Lamp holder
23	PRSL0074XX	1 speed switch + 1 speed switch	1NC+1NO / 1NC+1NO
24	PRSL0075XX	2 speed switch + 2 speed switch	1NC+1NO+1NO / 1NC+1NO+1NO
25	PRSL0076XX	1 speed switch + 1 speed switch	1NC+1NO / 2NC+2NO
26	PRSL0077XX	1 speed switch + 1 speed switch	2NC+2NO / 2NC+2NO
27	PRSL0087XX	2 speed switch + 1 speed switch	1NC+1NO+1NO / 1NC+1NO
28	PRSL0089XX	2 speed switch + lamp holder	1NC+1NO+1NO / Lamp holder
29	PRSL0090XX	1 speed switch + 2 speed switch	2NC+2NO / 1NC+1NO+1NO

4 LED / Bulb

LED 24 V ac/dc Bulb 110 Vac/dc

Remarks

