

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 placed on a double row to enable grouping of a large number of functions in a single control.
- Rectangular pushbuttons in thermoplastic material or rubber pushbuttons with symbol disks to ensure protection against dust.
- 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: SPA 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 configuration from 2 to 20 actuators, arranged on a double row.
- One or two speed switches with NO or NC contacts.
- 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.

CERTIFICATIONS

- CE marking and EAC certification.

Fill in the request form for accurate product configuration.

CERTIFICATIONS



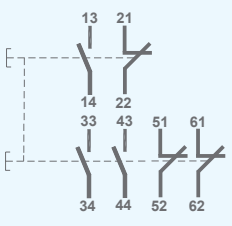
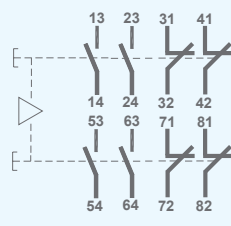


Conformity to Community Directives	2014/35/UE Low Voltage Directive
	2006/42/CE Machinery Directive
Conformity to CE Standards	EN 60204-1 Safety of machinery - Electrical equipment of machines
	EN 60947-1 Low-voltage switchgear and controlgear
	EN 60947-5-1 Low-voltage switchgear and controlgear - Control circuit devices and switching elements - Electromechanical control circuit devices
	EN 60529 Degrees of protection provided by enclosures
Markings and homologations	EN 418 Safety of machinery - Emergency stop equipment, functional
	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	Rubber cable sleeve (Ø 14÷26 mm)
Operating positions	Any position

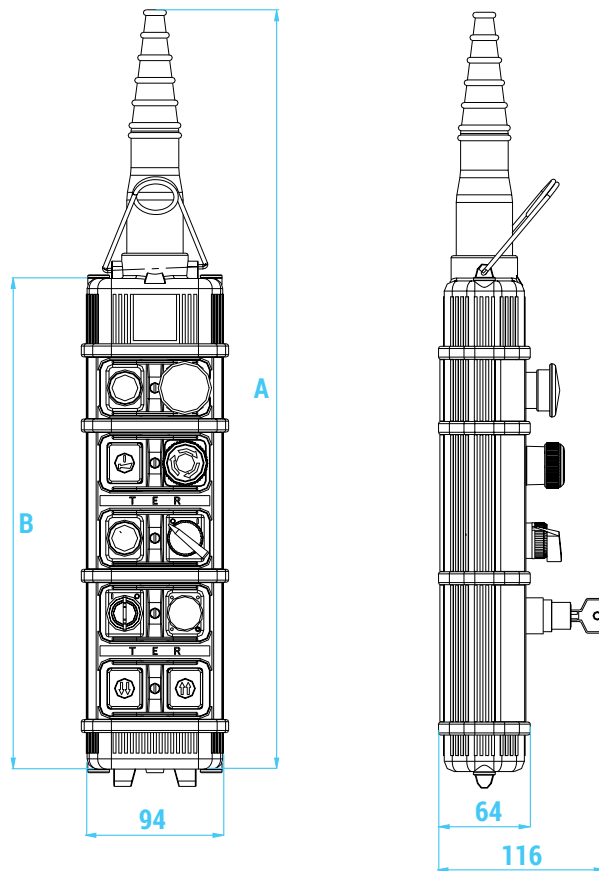
TECHNICAL SPECIFICATIONS OF THE MICROSWITCHES

Code	PRSL0073XX	PRSL0074XX	PRSL0075XX
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	Single switch, one speed with lamp holder with bayonet coupling (bulb not supplied)	Double switch, one speed with mechanical interlock	Double switch, two speeds with mechanical interlock
Contacts	1NO+1NC (All NC contacts are of the positive opening operation type ⊕)	1NO+1NC/1NO+1NC (All NC contacts are of the positive opening operation type ⊕)	1NO+1NC+1NO/1NO+1NC+1NO (All NC contacts are of the positive opening operation type ⊕)
Scheme			
Markings and homologations		CE cULus	

Code	PRSL0076XX	PRSL0077XX
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	Double switch, one speed	Double switch, one speed with mechanical interlock
Contacts	1NO+1NC/2NO+2NC (All NC contacts are of the positive opening operation type )	2NO+2NC/2NO+2NC (All NC contacts are of the positive opening operation type )
Scheme		
Markings and homologations	 	

OVERALL DIMENSIONS (mm)

2



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	1.300
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

STANDARD CONTROL STATIONS

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

2 actuators

PF02020007			
Switch scheme	Switch type	Actuator type	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02020039			
Switch scheme	Switch type	Actuator type	
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton

4 actuators

PF02040185			
Switch scheme	Switch type	Actuator type	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Blanking plug	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02040241			
Switch scheme	Switch type	Actuator type	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02040186			
Switch scheme	Switch type	Actuator type	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Blanking plug	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton

PF02040240			
Switch scheme	Switch type	Actuator type	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton

PF02040242			
Switch scheme	Switch type	Actuator type	
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02040063			
Switch scheme	Switch type	Actuator type	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Pushbutton

PF02040243			
Switch scheme	Switch type	Actuator type	
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton	Pushbutton
	PRSL0075XX 1NO+1NC/1NO+1NC 2 speeds	Pushbutton	Pushbutton

6 actuators

PF02060455			
Switch scheme	Switch type	Actuator type	
	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

PF02060401			
Switch scheme	Switch type	Actuator type	
	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

PF02060456			
Switch scheme	Switch type	Actuator type	
	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

PF02060439			
Switch scheme	Switch type	Actuator type	
	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

PF02060355			
Switch scheme	Switch type	Actuator type	
	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

PF02060356			
Switch scheme	Switch type	Actuator type	
	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

PF02080237			
Switch scheme	Switch type	Actuator type	
	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

PF02080440			
Switch scheme	Switch type	Actuator type	
	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

PF02080702			
Switch scheme	Switch type	Actuator type	
	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

PF02080703			
Switch scheme	Switch type	Actuator type	
	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

2

PF02100324			
Switch scheme	Switch type	Actuator type	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		

PF02100308			
Switch scheme	Switch type	Actuator type	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		

PF02101187			
Switch scheme	Switch type	Actuator type	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		

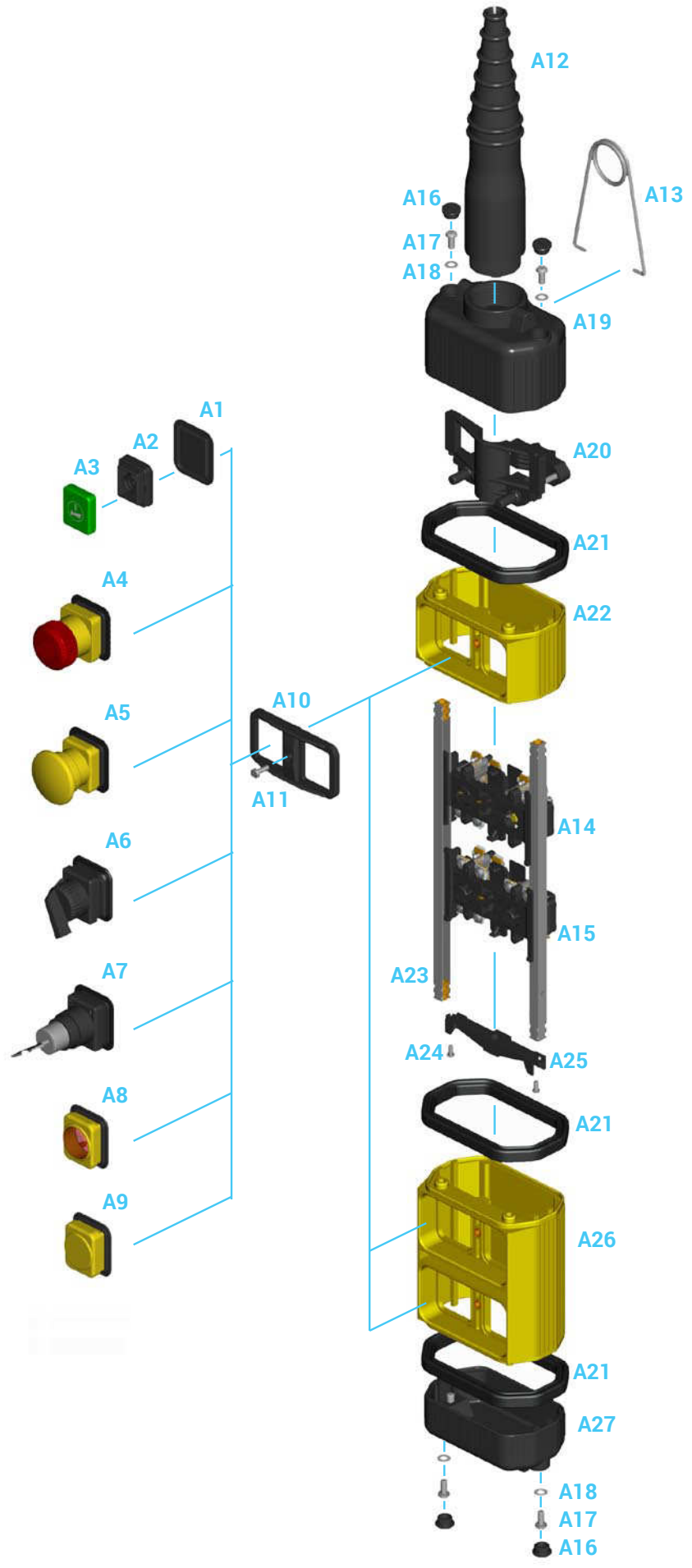
12 actuators

PF02120306			
Switch scheme	Switch type	Actuator type	
	PRSL0076XX 1NO+1NC/2NO+2NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		

PF02101187			
Switch scheme	Switch type	Actuator type	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed	Pushbutton 	Latched mushroom pushbutton
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		
	PRSL0074XX 1NO+1NC/1NO+1NC 1 speed		



ASSEMBLY DRAWING


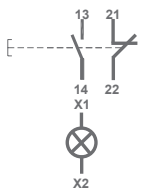
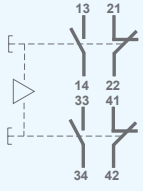
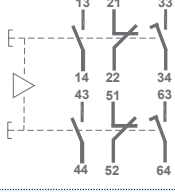
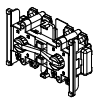
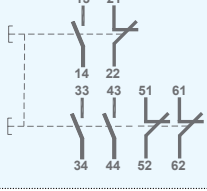
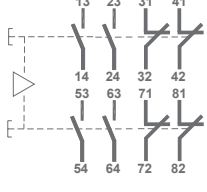


The descriptions of all the components can be found in the following charts: "Switches", "Actuators", "Pilot lights", "Mushroom pushbuttons" and Accessories".




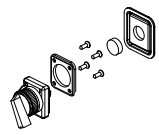
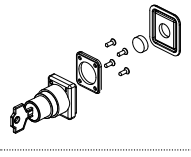
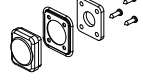
COMPONENTS

Switches

2

Ref.	Drawing	Description	Scheme	Code
A14		One speed, 1NO+1NC single switch with lamp holder with bayonet coupling (bulb not supplied)		PRSL0073XX
		One speed, 1NO+1NC/1NO+1NC double switch with mechanical interlock		PRSL0074XX
		Two speed, 1NO+1NC+1NO/1NO+1NC+1NO double switch with mechanical interlock		PRSL0075XX
A15		One speed, 1NO+1NC/2NO+2NC double switch		PRSL0076XX
		One speed, 2NO+2NC/2NO+2NC double switch with mechanical interlock		PRSL0077XX

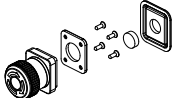
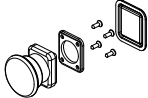
Actuators

Ref.	Drawing	Description	Code
A1		Rubber for button	PRGU6031PE
A2		Button holder	PRSL9284PI
A3		Button	PRTA_----- See standard buttons
A6		Selector switch 0/1 maintained positions	PRSL3540PI
		Selector switch 1/0/2 maintained positions	PRSL3543PI
A7		Key selector switch 0/1 maintained positions, pull-out position 0	PRSL3539PI
A9		Blanking plug	PRSL5557PI



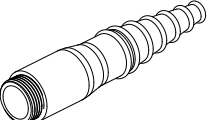
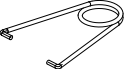





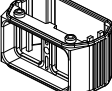
Pilot lights

Ref.	Drawing	Color	Code
A8		Red	PRSL3534PI
		Yellow	PRSL3535PI
		Green	PRSL3542PI




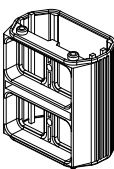
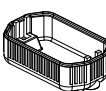
Mushroom pushbuttons

Ref.	Drawing	Description	Code
A4		Latched mushroom pushbutton for emergency stop	PRSL3500PI
A5		Impulse mushroom pushbutton	PRSL3531PI






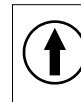























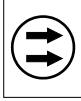
















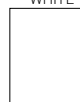
Accessories

Ref.	Drawing	Description	Code
A10		2 holes frame	PRSL5535PI
		1 hole frame	PRSL5537PI
		Frame without holes	PRSL5538PI
A11		Screw for frame	PRVI6027PE
A12		Cable sleeve	PRSL0145PE
A13		Hook	PRGA0012PE
A16		Head plug	PRSL8610PI
A17		Head locking screw	PRVI1020PE
A18		Washer	PRRN1061PE
A19		Upper head	PRSL5525PI
A20		Cable clamp with screws	PRSL3545PI
A21	Tightening rubber	PRGU6021PE	
A22		Single section	PRSL5016AU

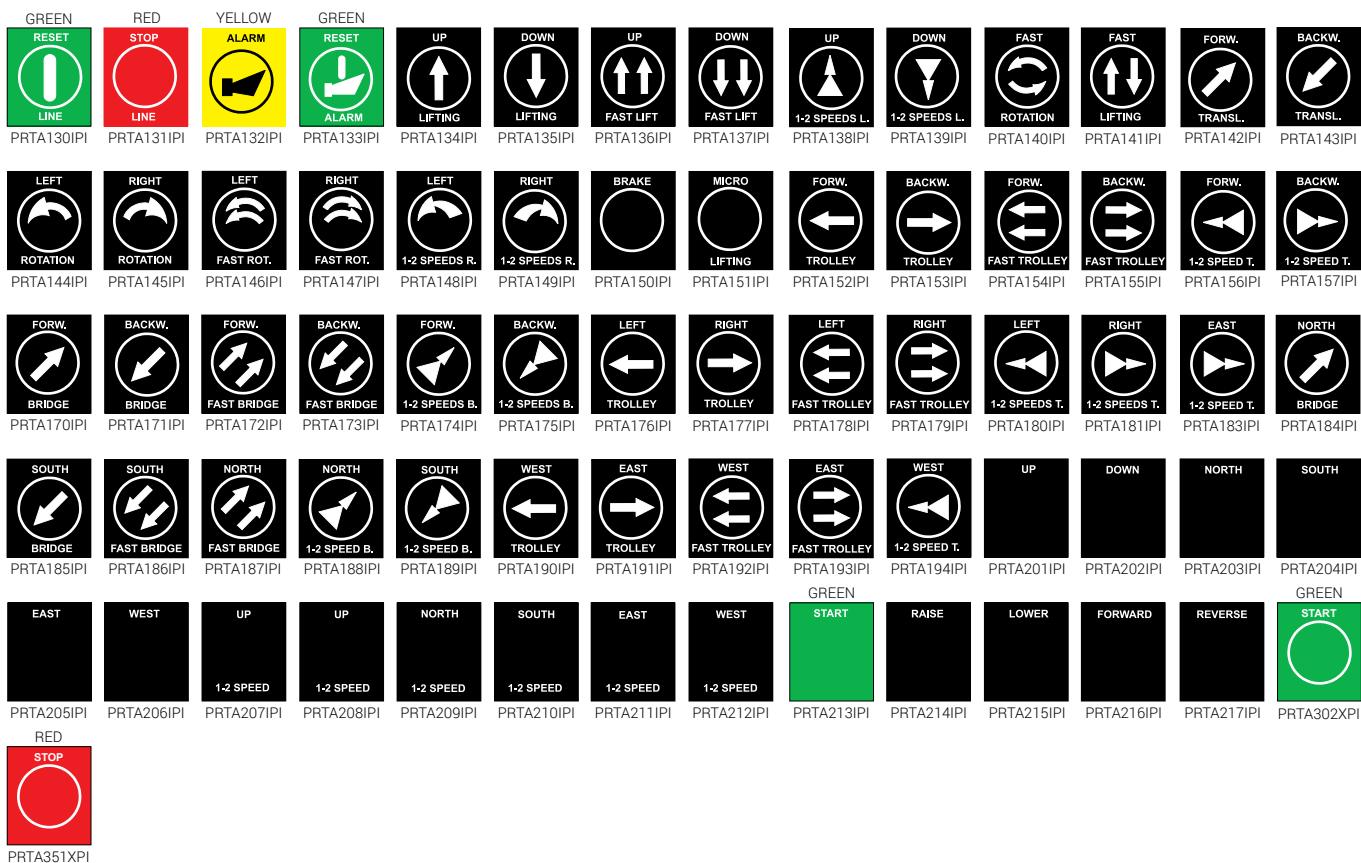
Accessories

Ref.	Drawing	Description	Code
A23		Rod for SPA 2 actuators	PRTR0071PE
		Rod for SPA 4 actuators	PRTR0076PE
		Rod for SPA 6 actuators	PRTR0081PE
		Rod for SPA 8 actuators	PRTR0086PE
		Rod for SPA 10 actuators	PRTR0091PE
		Rod for SPA 12 actuators	PRTR0096PE
		Rod for SPA 14 actuators	PRTR0101PE
		Rod for SPA 16 actuators	PRTR0106PE
		Rod for SPA 18 actuators	PRTR0111PE
Rod for SPA 20 actuators	PRTR0116PE		
A24		Screw	PRVI0005PE
A25		Switch holder with screw	PRSL3558PI
A26		Double section	PRSL5017AU
A27		Lower head	PRSL5530PI

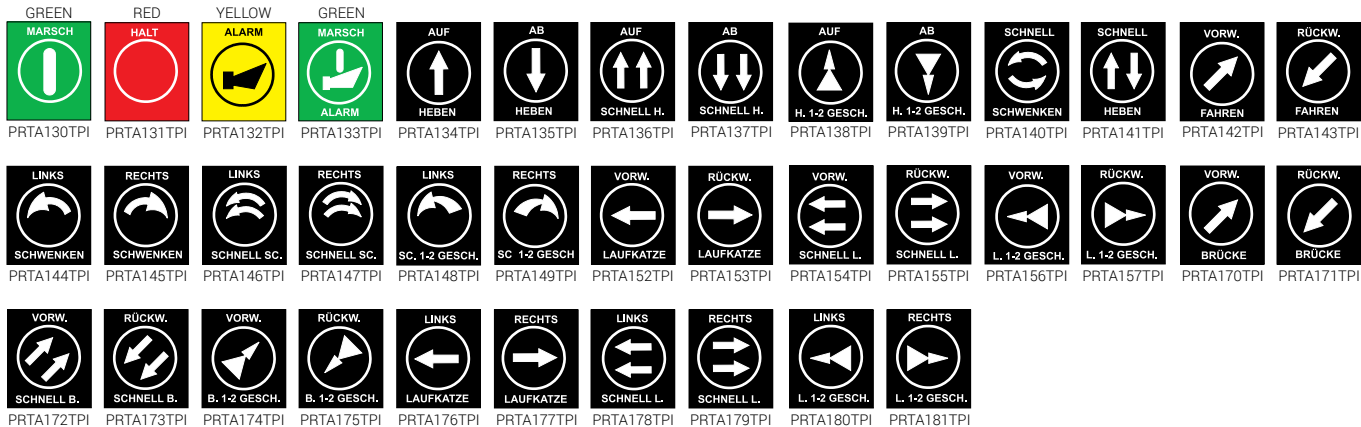
Standard buttons - Symbols

 GREEN PRTA101XPI	 RED PRTA102XPI	 YELLOW PRTA103XPI	 GREEN PRTA104XPI										
 PRTA110XPI	 PRTA110XPB	 PRTA111XPI	 PRTA112XPI	 PRTA112XPB	 PRTA113XPI	 PRTA114XPI	 PRTA114XPB	 PRTA115XPI	 PRTA116XPI	 PRTA116XPB	 PRTA117XPI	 PRTA117XPB	 PRTA118XPI
 PRTA119XPI	 PRTA119XPB	 PRTA120XPI	 PRTA121XPI	 PRTA121XPB	 PRTA216XPI	 PRTA217XPI	 PRTA218XPI	 PRTA219XPI	 PRTA374XPI	 PRTA375XPI	 PRTA375XPB	 PRTA376XPI	 PRTA377XPI
 RED PRTA122XPI	 BLACK PRTA199XPI	 YELLOW PRTA220XPI	 GREEN PRTA221XPI	 WHITE PRTA229XPI									

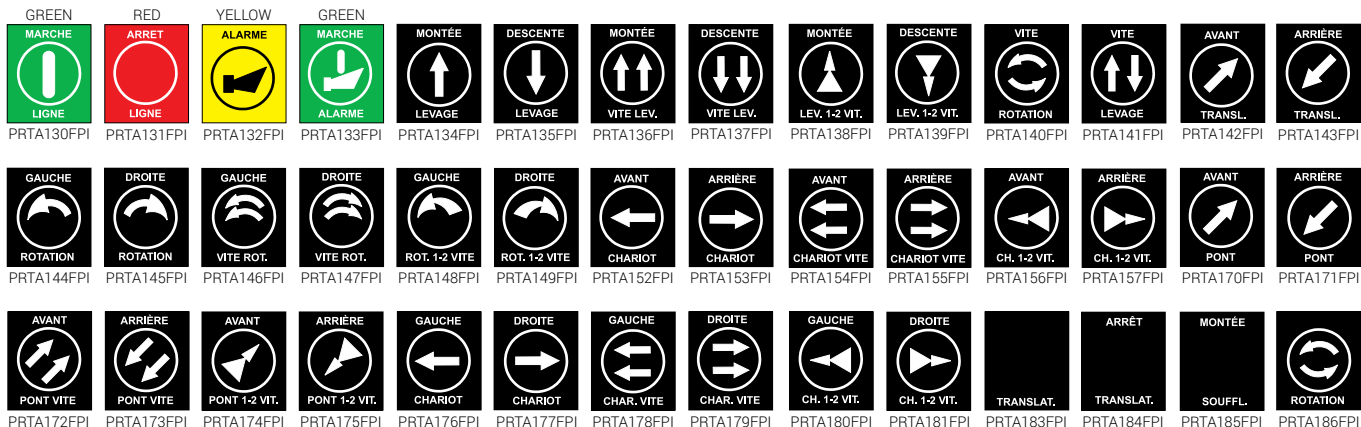
Standard buttons - English



Standard buttons - German



Standard buttons - French



Standard buttons - Italian

 MARCIA LINEA PRTA123XPI	 ARRESTO LINEA PRTA124XPI	 ALLARME PRTA125XPI	 MARCIA ALLARME PRTA126XPI	 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	 2° VELOC. SOLLEV.TO PRTA133XPI	 3° VELOC. 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 CARR.1-2 VEL. PRTA163XPI	 DESTRA CARR.1-2 VEL. PRTA164XPI
 SALITA ARGANO PRTA165XPI	 DISCESA ARGANO PRTA166XPI	 SALITA ARGANO VEL. PRTA167XPI	 SALITA SOLL. PRINC. 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
 TRAIÑO PRTA208XPI	 FERMO TRAIÑO 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 - Spanish

 MARCHA LINEA PRTA123SPI	 PARO LINEA PRTA124SPI	 ALARMA PRTA125SPI	 MARCHA ALARMA PRTA126SPI	 SUBIR ELEVACION PRTA127SPI	 BAJAR ELEVACION PRTA128SPI	 SUBIR E. RAPIDA PRTA129SPI	 BAJAR E. RAPIDA PRTA130SPI	 SUBIR E. 1-2 VEL. PRTA131SPI	 BAJAR E. 1-2 VEL. PRTA132SPI	 RAPIDA ROTAZION PRTA135SPI	 RAPIDA ELEVACION PRTA136SPI	 ADELANTE TRANSL. PRTA137SPI	 ATRAS TRANSL. PRTA138SPI
 IZQUIERDA ROTAZION PRTA139SPI	 DERECHA ROTAZION PRTA140SPI	 IZQUIERDA RAPIDA ROT. PRTA141SPI	 DERECHA RAPIDA ROT. PRTA142SPI	 IZQUIERDA ROT. 1-2 VEL. PRTA143SPI	 DERECHA ROT. 1-2 VEL. PRTA144SPI	 ADELANTE CARRITO PRTA145SPI	 ATRAS CARRITO PRTA146SPI	 ADELANTE T. RAPIDA PRTA155SPI	 ATRAS T. RAPIDA PRTA156SPI	 ADELANTE T. 1-2 VEL. PRTA157SPI	 ATRAS T. 1-2 VEL. PRTA158SPI	 IZQUIERDA CARRITO PRTA159SPI	 DERECHA CARRITO PRTA160SPI
 IZQUIERDA CAR. RAPIDA PRTA161SPI	 DERECHA CAR. RAPIDA PRTA162SPI	 IZQUIERDA CAR. 1-2 VEL. PRTA163SPI	 DERECHA CAR. 1-2 VEL. PRTA164SPI	 LENTO ELEVACION PRTA212SPI									

