



NPA-CP

PENDANT CONTROL STATION

FOR DIRECT CONTROL

The NPA-CP pendant station is used for the direct control of all industrial machinery. Designed for heavy duty, NPA-CP is aimed specifically for the industrial market.

FEATURES

The NPA-CP series is fitted with round disks mounted on rubber pushbuttons to guarantee protection against dust which may cause the pushbuttons to stick when the equipment is used under particular environmental conditions. Discs comprise of a moulded two-colour arrangement offering a combination of clear reading of symbols and text with maximum wear resistance. By turning the cable sleeve on the central part axis, the pendant station is kept at an angle of inclination of 20°

which allows the best view of all control elements, allowing the operator to work in a natural and non-tiring position. The emergency stop mushroom pushbutton complies with the EN 418 standard and is equipped with positive opening NC switches.

OPTIONS

One or two speed switches are available. The pendant station is available with different labels and colours.

MATERIALS

Materials and components are wear resistant and protect the equipment against water and dust.



INDUSTRIAL
LIFTING



CONSTRUCTION
LIFTING



INDUSTRIAL
AUTOMATION



STAGE
TECHNOLOGY

STANDARDS - MARKINGS - HOMOLOGATIONS

- Conformity to Community Directives:
 - 2006/95/CE: Low Voltage Directive
 - 2006/42/CE: Machinery Directive
- Conformity to Standards:
 - EN 60204-1 Safety of machinery - Electrical equipment of machines
 - EN 60947-1 Low-voltage switchgear and controlgear

EN 60947-3 Low-voltage switchgear and controlgear - Switches, disconnectors, switch-disconnectors and fuse-combination units
EN 60529 Degrees of protection provided by enclosures
EN 418 Safety of machinery - Emergency stop equipment, functional aspects

- Markings and homologations: **CE**

GENERAL TECHNICAL SPECIFICATIONS

- Storage ambient temperature: -40°C/+70°C
- Operational ambient temperature: -25°C/+70°C
- Protection degree: IP 65
- Insulation category: Class II

- Cable entry:
 - 2÷6 buttons: rubber cable sleeve (Ø 10÷18 mm)
 - 8 buttons: rubber cable sleeve (Ø 17÷26 mm)
- Operating positions: any position
- Markings and homologations: **CE EAC**

TECHNICAL SPECIFICATIONS OF THE SWITCHES

- Utilisation category: AC 3 - AC 4 (AC 23B for PRSL508PI)
brake operating contact: 100 V-, 0,7 A, L/R=100 ms
- Rated operational current: 10 A
- Rated operational voltage: 400 V~
- Rated operational power: 2.2 kW
- Rated thermal current: 20 A
- Rated insulation voltage: 660 V~
- Mechanical life: 1x10⁶ operations
- Terminal referencing: according to EN 50013
- Connections: screw-type terminals with self-lifting pads
- Wires: 1x2.5 mm², 2x1.5 mm²
- Tightening torque: 0.8 Nm
- Markings and homologations: **CE**

PRSL0458PI is a one-speed two-pole switch.

PRSL0459PI is a one-speed two-pole switch with brake contact.

PRSL0460PI is a two-speed two-pole switch.

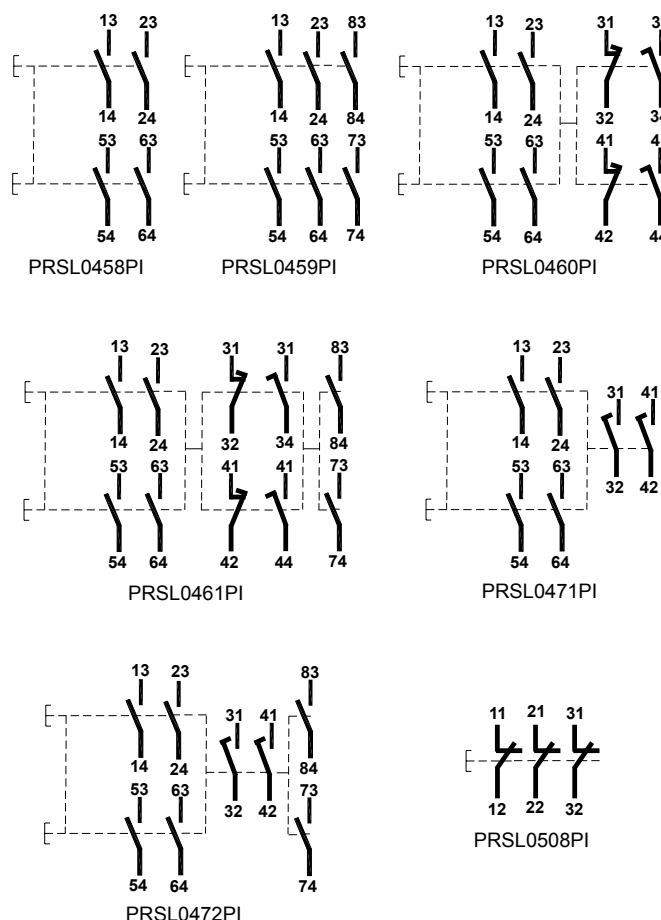
PRSL0461PI is a two-speed two-pole switch with brake contact.

PRSL0471PI is a one-speed three-pole switch.

PRSL0472PI is a one-speed three-pole switch with brake contact.

PRSL0508PI is a one-speed switch.

The switches have the following reference for internal wiring.



OVERALL DIMENSIONS



N° of buttons	Overall dimensions (mm)		
	A	B	C
2	292	76	70
3	333	76	70
4	372	76	70
6	459	76	70
8	605	83	70

The data and the products illustrated in this brochure may be modified without notice. Under no circumstances can their description have a contractual value.



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