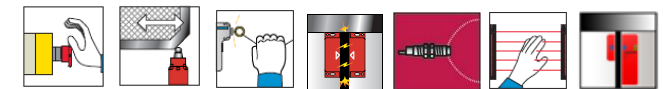
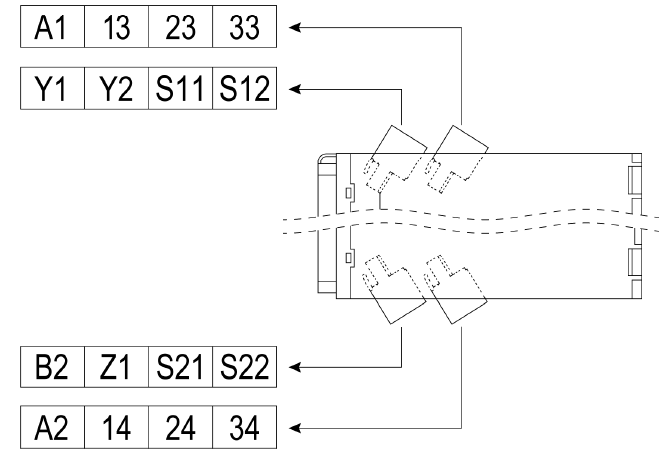
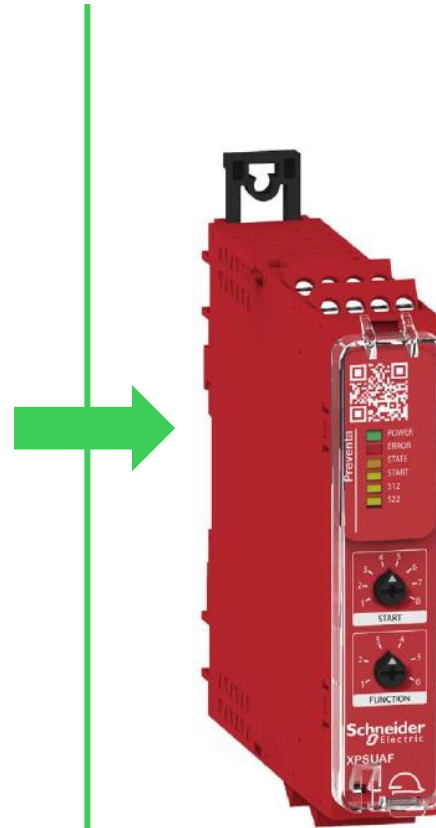
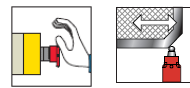
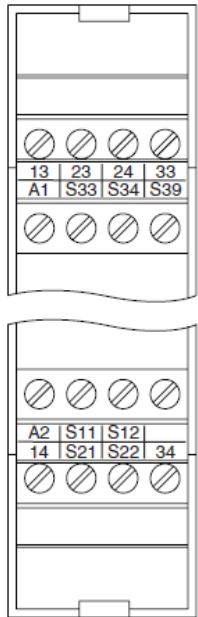


XPSAF is replaced by XPSUAF

XPSAF

XPSUAF



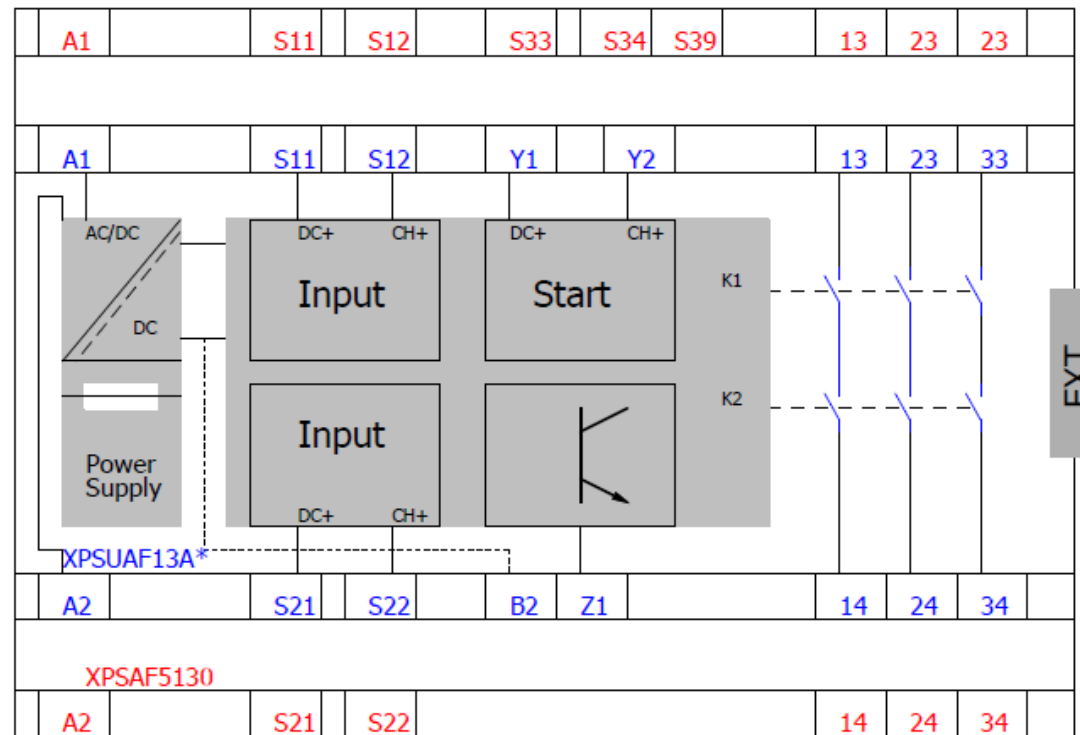
Commercial Reference	Commercial Reference
XPSAF5130	XPSUAF13AP
XPSAF5130P	XPSUAF13AP

XPSAF is replaced by XPSUAF

XPSAF

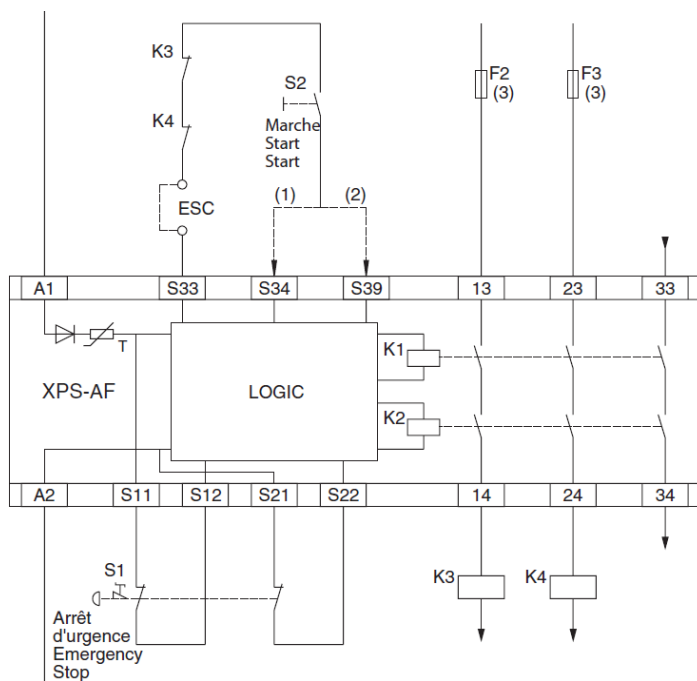


XPSUAF

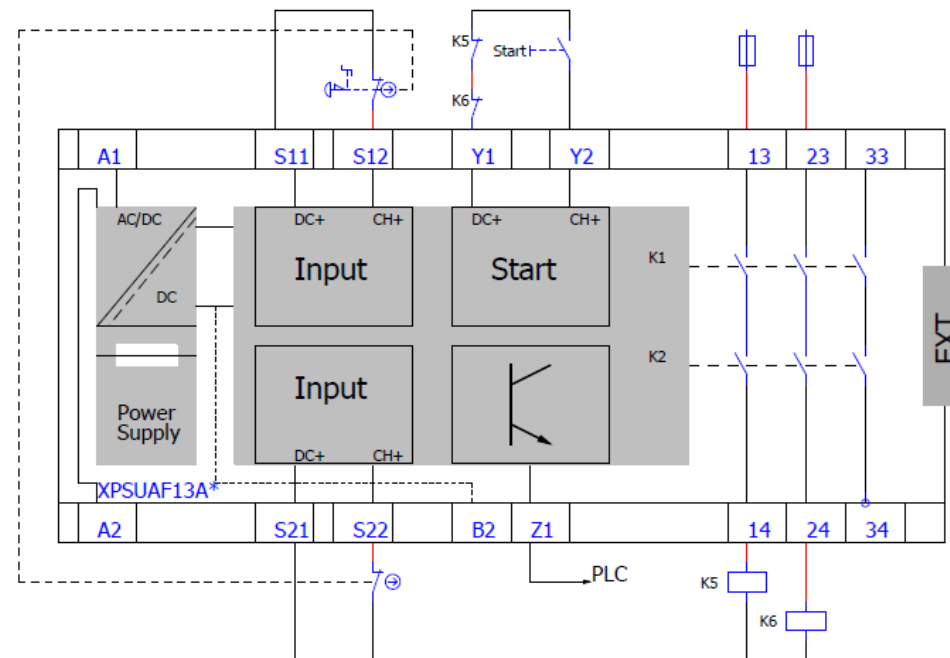


Wiring Emergency Stop diagram XPSAF & XPSUAF

XPSAF



XPSUAF



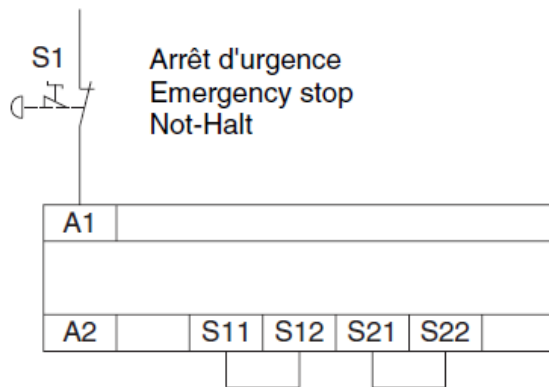
- (1) With monitoring of the start button
- (2) Without monitoring of the start button

- Y1**- Control output (DC+) of start input
- Y2**- Input channel (CH+) of start input
- Z1**- Pulsed output for diagnostics (see User Guide page 79), not safety- related
- B2**- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
- EXT**- Side connector for output extension module XPSUEP
- Safety FUNCTION** position 1.
- START** configuration position 3 if S34 terminal is used OR position 1 if S39 terminal is used
- For more details, please refer to your user guide page 69
- Note:** With appropriated input and output devices, XPSUAF can reach up to PLe, Cat.4, SILCL3

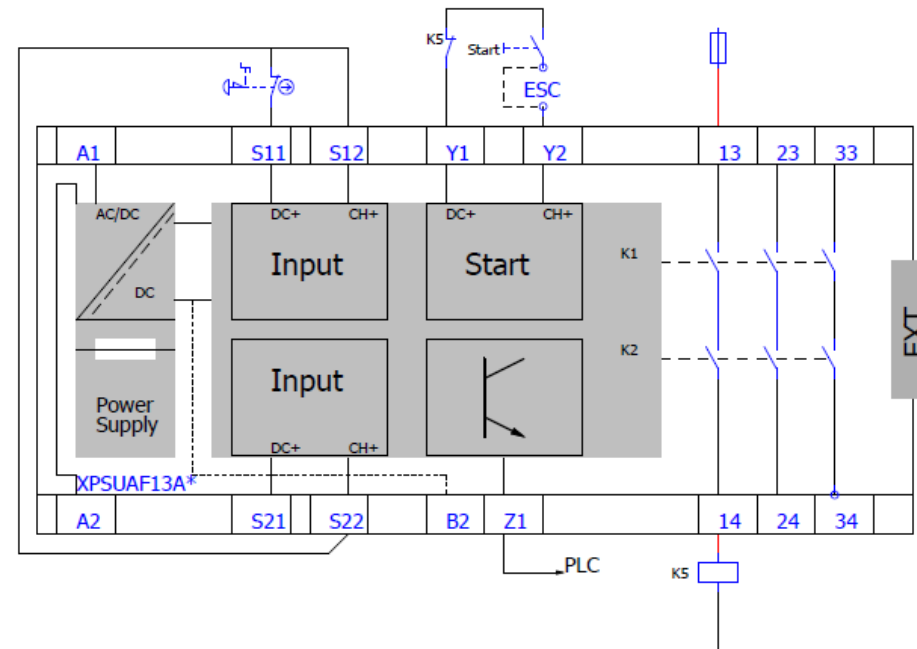
Wiring Emergency Stop single channel diagram XPSAF & XPSUAF

XPSAF

Raccordement du bouton à une voie, Catégorie 1
 One channel connection of one emergency stop button, Category 1
 Tasteranschluß einkanalig, Kategorie 1



XPSUAF



- (1) With monitoring of the start button
- (2) Without monitoring of the start button

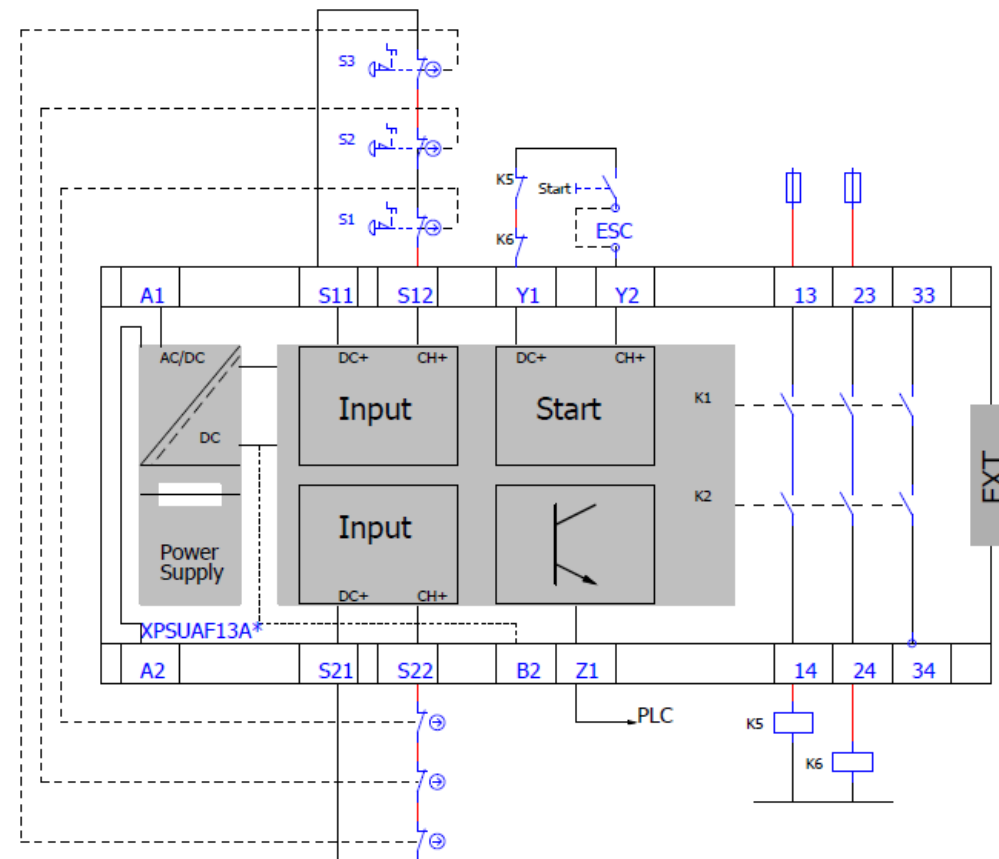
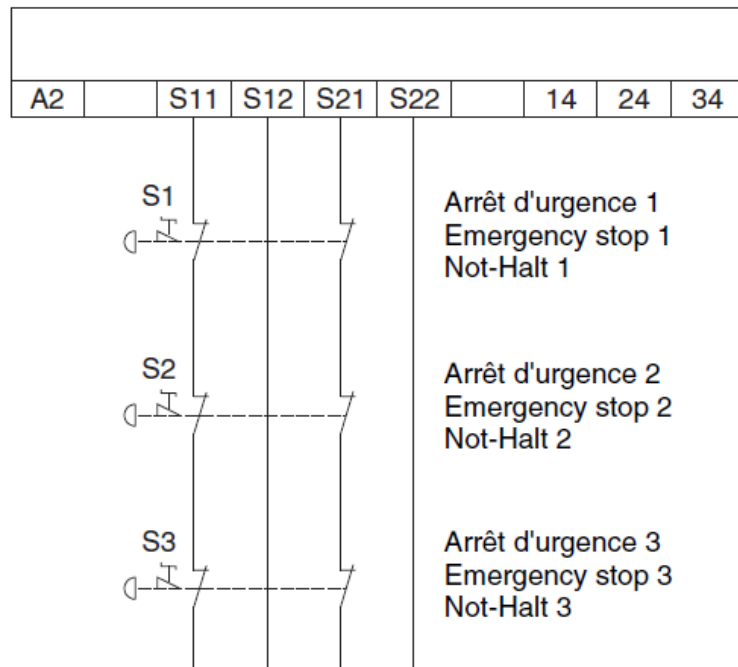
Y1- Control output (DC+) of start input
Y2- Input channel (CH+) of start input
Z1- Pulsed output for diagnostics (see User Guide page 79), not safety- related
B2- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
EXT- Side connector for output extension module XPSUEP
Safety FUNCTION position 4.
START configuration position 3 (S34 terminal is used) OR position 1 (S39 terminal is used)
 For more details, please refer to your user guide page 69
Note: With appropriated input and output devices, XPSUAF can reach up to PLC, Cat.1, SILCL1

Wiring **Emergency Stop in series** diagram XPSAF & XPSUAF

XPSAF

XPSUAF *

Raccordement de plusieurs boutons arrêt d'urgence, Catégorie 3
 Connection of several emergency stop buttons, Category 3
 Anschluß mehrerer Not-Halt Taster, Kategorie 3



- (1) With monitoring of the start button
- (2) Without monitoring of the start button

Wiring **Emergency Stop in series** diagram XPSAF & XPSUAF

Y1- Control output (DC+) of start input

Y2- Input channel (CH+) of start input

Z1- Pulsed output for diagnostics (see User Guide page 79), not safety- related

B2- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.

EXT- Side connector for output extension module XPSUEP

Safety FUNCTION position 1.

START configuration position 3 (S34 terminal is used) OR position 1 (S39 terminal is used).

For more details, please refer to your user guide page 69

* **NOTE:**

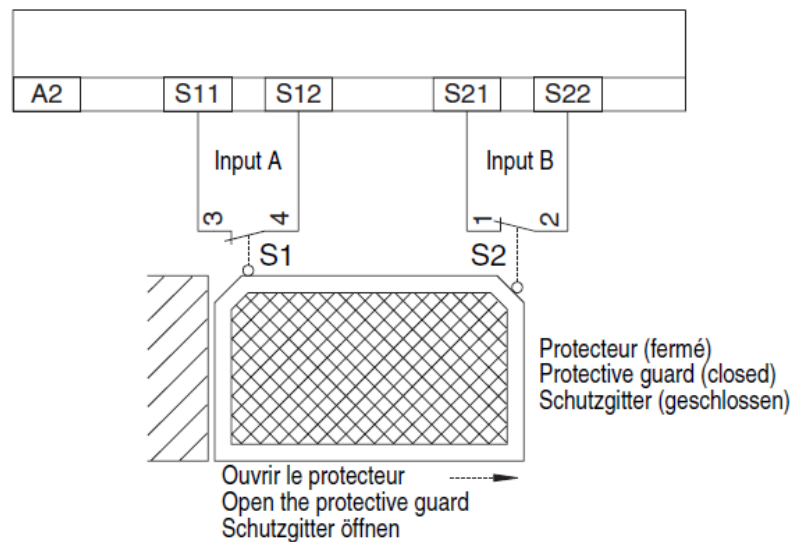
The number of Emergency Stop devices (SRP/CSa), to be used in series at the same Safety-Related input must follow the below technical data:

- Maximum resistance at each of the Safety-Related input (including wires/cables): 500Ω (Ohms)
- Minimum Voltage at each of the Safety-Related input: 15VDC

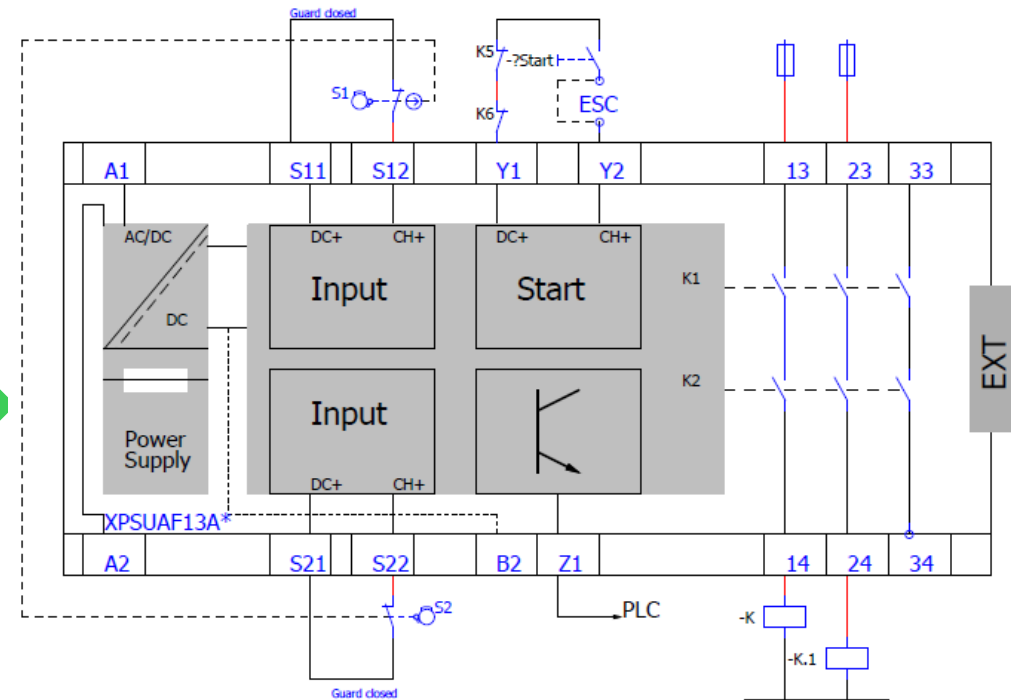
In this application, with appropriated input and output devices, XPSUAF can reach up to PLd, Cat.3, SILCL2

Wiring **Safety Switch** diagram XPSAF & XPSUAF

XPSAF



XPSUAF

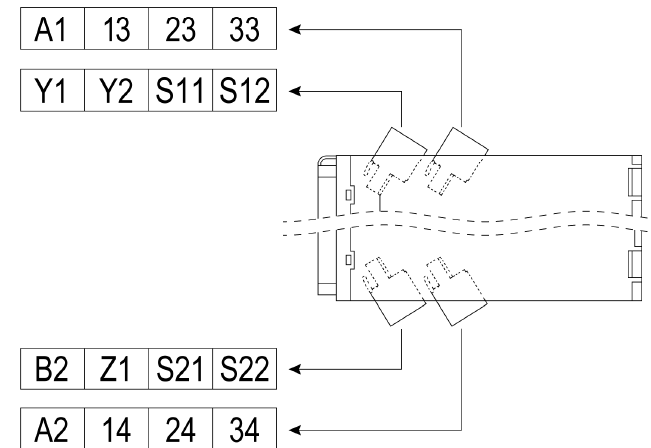
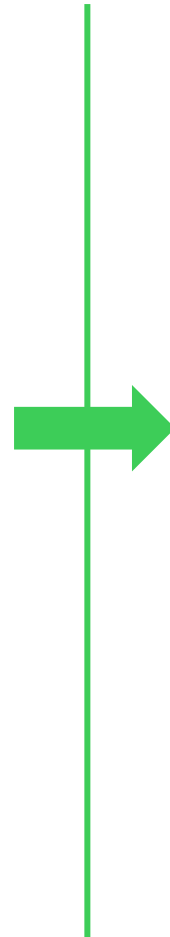
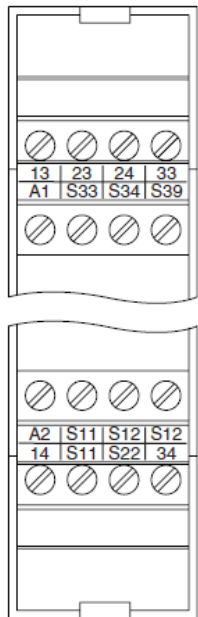


- Y1**- Control output (DC+) of start input
- Y2**- Input channel (CH+) of start input
- Z1**- Pulsed output for diagnostics (see User Guide page 79), not safety- related
- B2**- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
- EXT**- Side connector for output extension module XPSUEP
- Safety FUNCTION** position 2.
- START configuration** position 3 (S34 terminal is used) OR position 1 (S39 terminal is used).
- For more details, please refer to your user guide page 69
- Note:** With appropriated input and output devices, XPSUAF can reach up to PLe, Cat.4, SILCL3

XPSAFL is replaced by XPSUAF

XPSAFL

XPSUAF



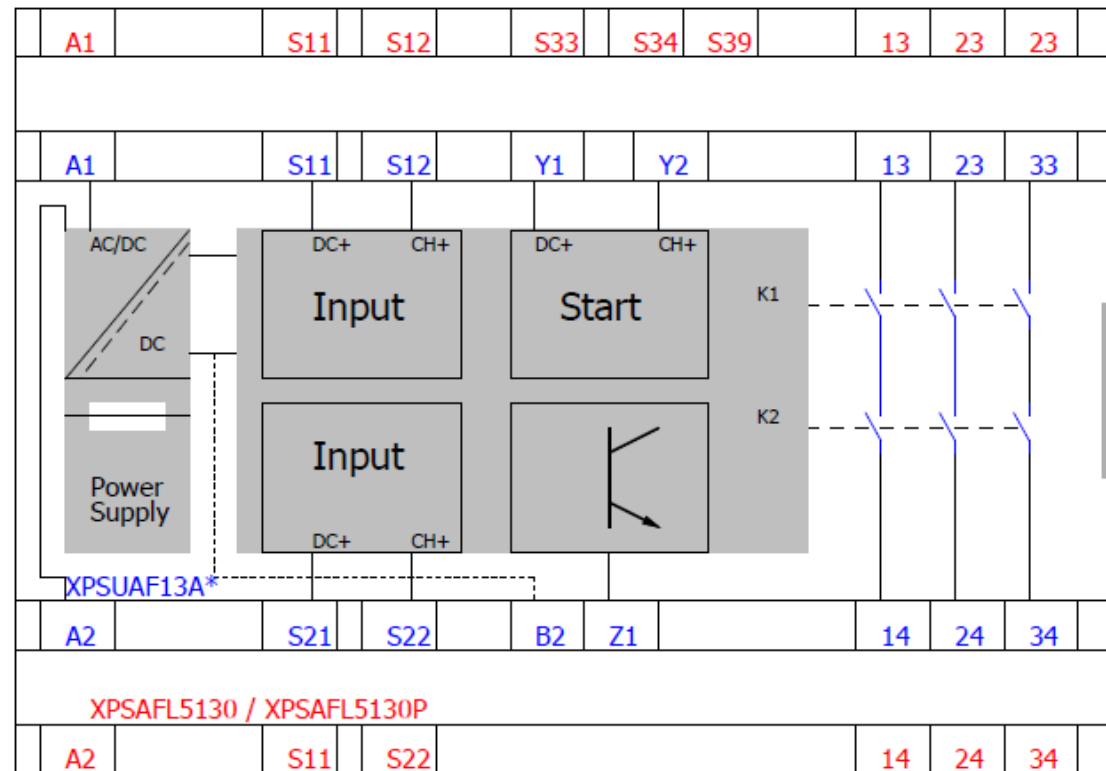
Commercial Reference	Commercial Reference
XPSAFL5130	XPSUAF13AP
XPSAFL5130P	XPSUAF13AP

XPSAFL is replaced by XPSUAF

XPSAFL

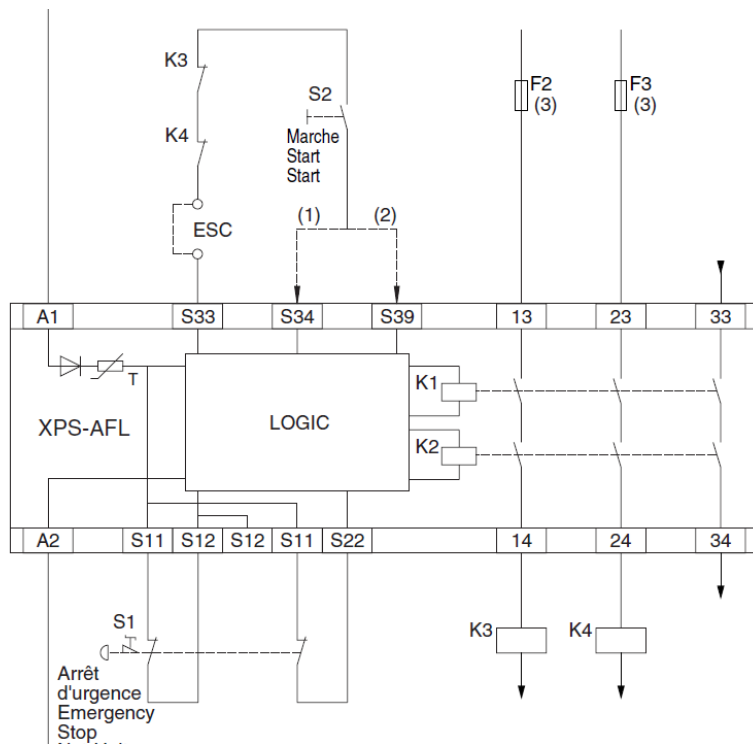


XPSUAF

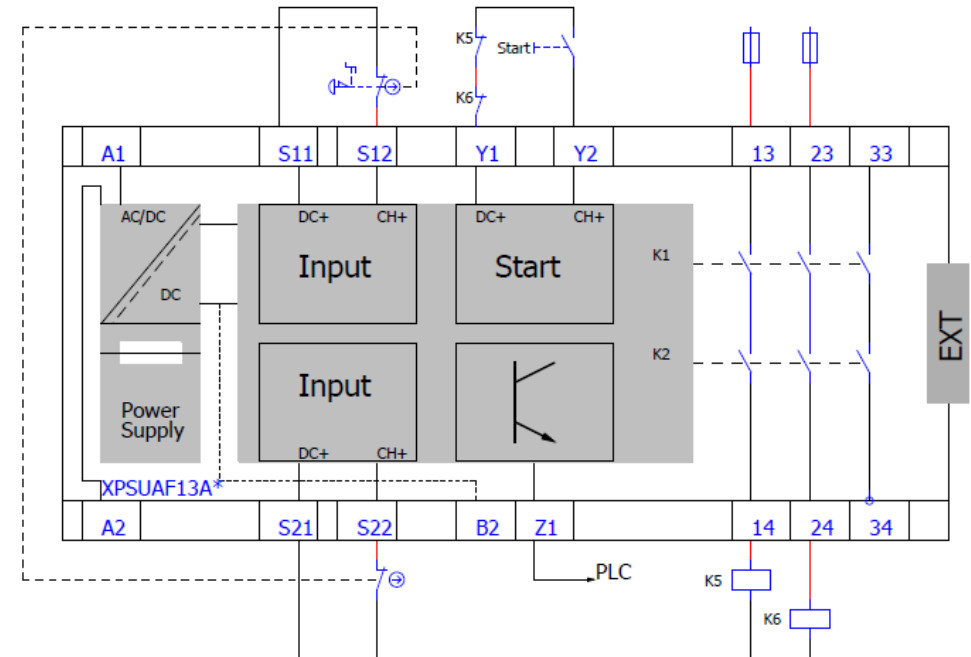


Wiring Emergency Stop diagram XPSAFL & XPSUAF

XPSAFL



XPSUAF



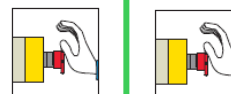
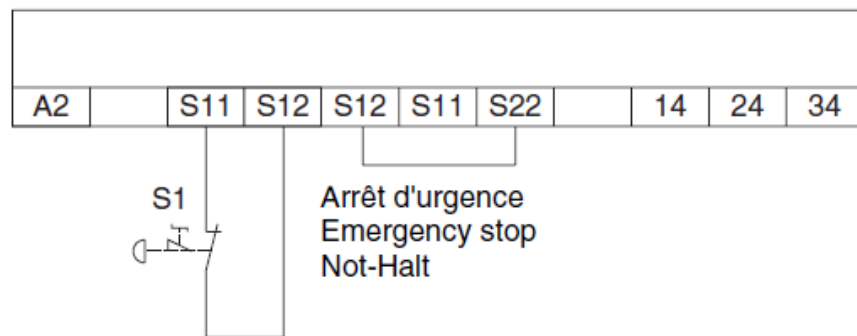
- (1) With monitoring of the start button
- (2) Without monitoring of the start button

- Y1- Control output (DC+) of start input
- Y2- Input channel (CH+) of start input
- Z1- Pulsed output for diagnostics (see User Guide page 79), not safety- related
- B2- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
- EXT- Side connector for output extension module XPSUEP
- Safety **FUNCTION** position 1.
- START** configuration position 3 (S34 terminal is used) OR position 1 (S39 terminal is used).
- For more details, please refer to your user guide page 69
- Note:** With appropriated input and output devices, XPSUAF can reach up to PLe, Cat.4, SILCL3

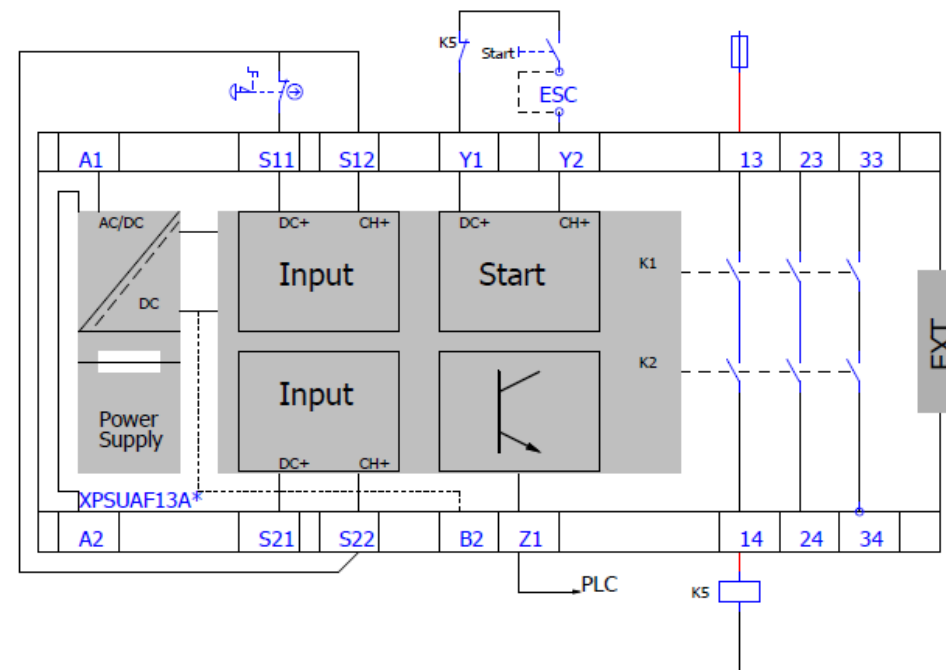
Wiring **Emergency Stop single channel** diagram XPSAFL & XPSUAF

XPSAFL

Raccordement du bouton à une voie
 One channel connection of one emergency stop button
 Tasteranschluß einkanalig



XPSUAF

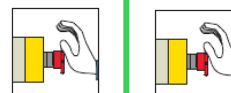
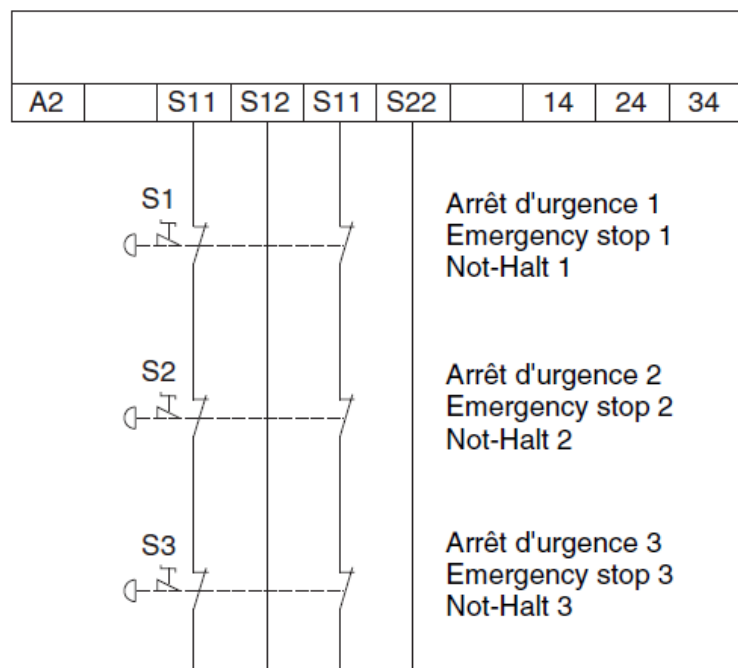


- Y1**- Control output (DC+) of start input
- Y2**- Input channel (CH+) of start input
- Z1**- Pulsed output for diagnostics (see User Guide page 79), not safety- related
- B2**- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
- EXT**- Side connector for output extension module XPSUEP
- Safety FUNCTION** position 4.
- START configuration** position 3 (S34 terminal is used) OR position 1 (S39 terminal is used)
- For more details, please refer to your user guide page 69
- Note:** With appropriated input and output devices, XPSUAF can reach up to PLc, Cat.1, SILCL1

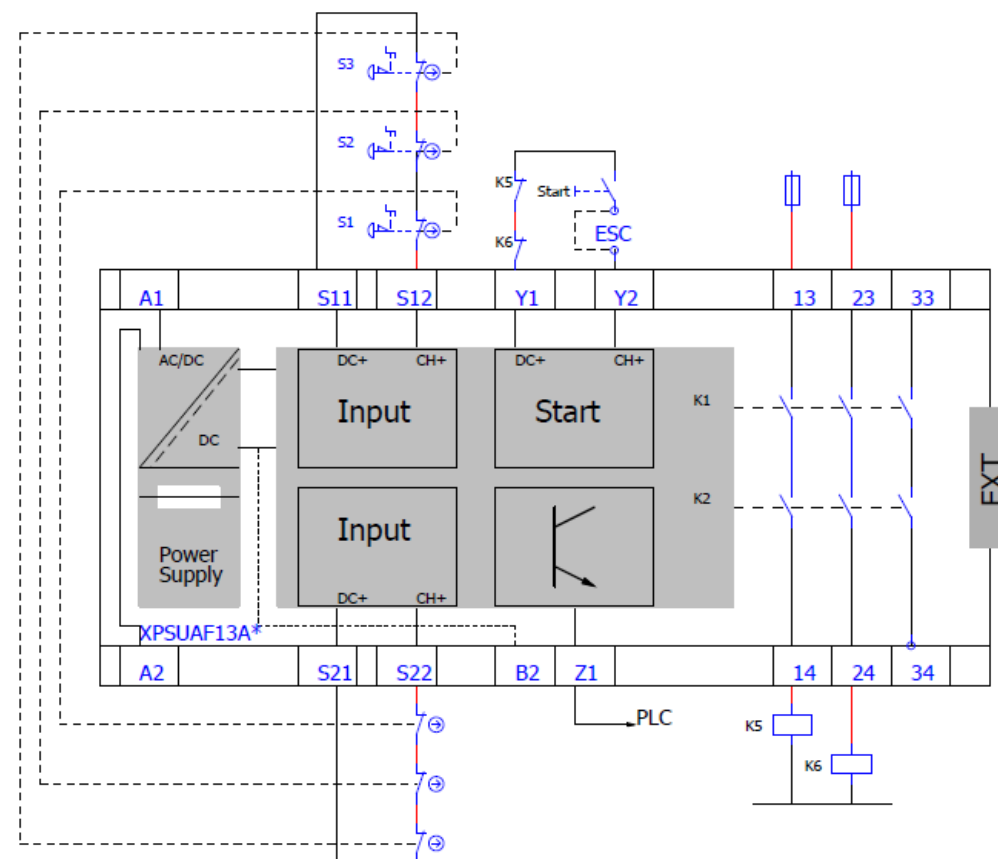
Wiring **Emergency Stop in series** diagram XPSAFL & XPSUAF

XPSAFL

Raccordement de plusieurs boutons arrêt d'urgence, Catégorie 3
 Connection of several emergency stop buttons, Category 3
 Anschluß mehrerer Not-Halt Taster, Kategorie 3



XPSUAF*



Wiring **Emergency Stop in series** diagram XPSAFL & XPSUAF

Y1- Control output (DC+) of start input

Y2- Input channel (CH+) of start input

Z1- Pulsed output for diagnostics (see User Guide page 79), not safety- related

B2- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.

EXT- Side connector for output extension module XPSUEP

Safety FUNCTION position 1.

START configuration position 3 (S34 terminal is used) OR position 1 (S39 terminal is used).

For more details, please refer to your user guide page 69

* **NOTE:**

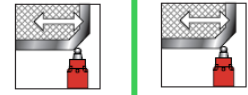
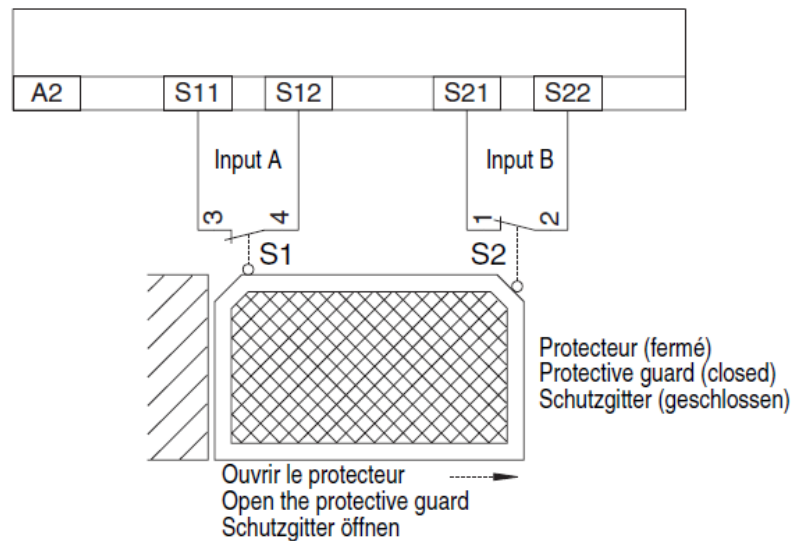
The number of Emergency Stop devices (SRP/CSa), to be used in series at the same Safety-Related input must follow the below technical data:

- Maximum resistance at each of the Safety-Related input (including wires/cables): 500Ω (Ohms)
- Minimum Voltage at each of the Safety-Related input: 15VDC

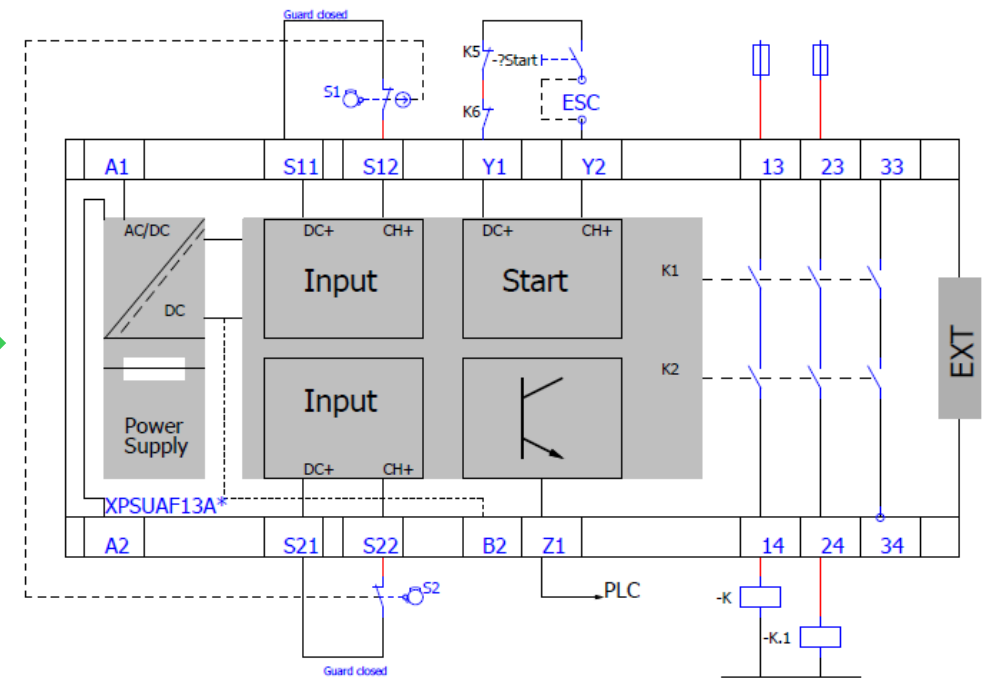
In this application, with appropriated input and output devices, XPSUAF can reach up to PLd, Cat.3, SILCL2

Wiring **Safety Switch** diagram XPSAFL & XPSUAF

XPSAFL



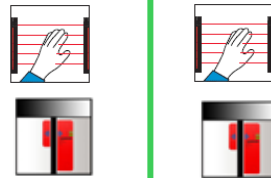
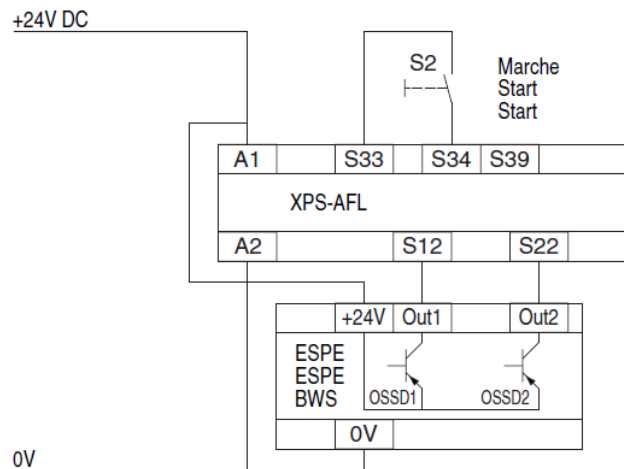
XPSUAF



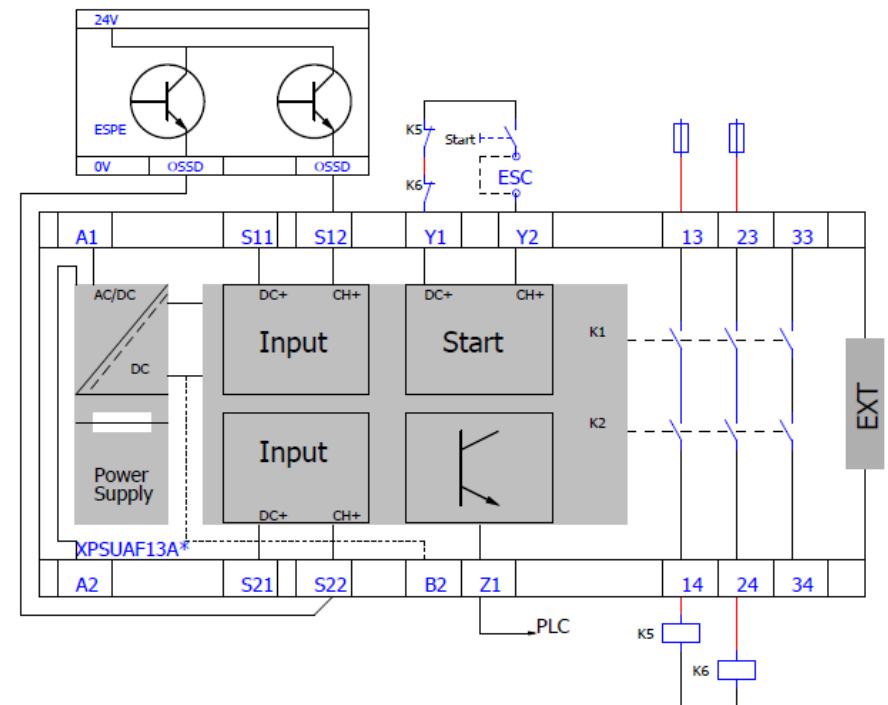
- Y1- Control output (DC+) of start input
- Y1- Control output (DC+) of start input
- Y2- Input channel (CH+) of start input
- Z1- Pulsed output for diagnostics (see User Guide page 79), not safety- related
- B2- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
- EXT- Side connector for output extension module XPSUEP
- Safety FUNCTION** position 2.
- START configuration** position 3 (S34 terminal is used) OR position 1 (S39 terminal is used).
- For more details, please refer to your user guide page 69
- Note:** With appropriated input and output devices, XPSUAF can reach up to PLe, Cat.4, SILCL3

Wiring Safety Light Curtains or RFID Sensors* diagram XPSAFL & XPSUAF

XPSAFL



XPSUAF



- Y1**- Control output (DC+) of start input
- Y2**- Input channel (CH+) of start input
- Z1**- Pulsed output for diagnostics (see User Guide page 79), not safety- related
- B2**- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
- EXT**- Side connector for output extension module XPSUEP
- (*)** Which OSSD (Output Signal Switching Device) outputs are used.
- Safety FUNCTION** position 6
- START** configuration position 3 (S34 terminal is used) OR position 1 (S39 terminal is used).
- For more details, please refer to your user guide page 69
- Note:** With appropriated input and output devices, XPSUAF can reach up to PLe, Cat.4, SILCL3

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