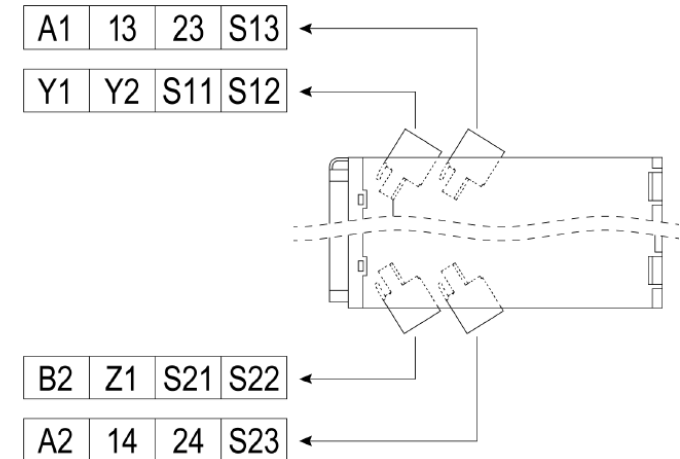
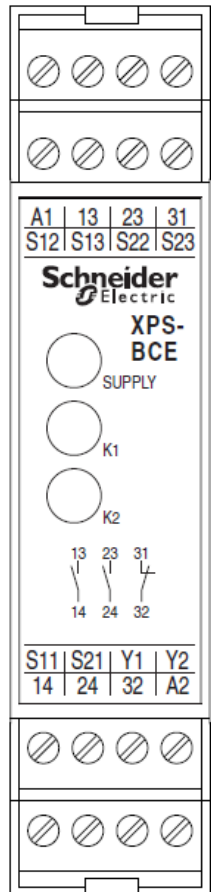


XPSBCE is replaced by XPSUS

XPSBCE

XPSUS

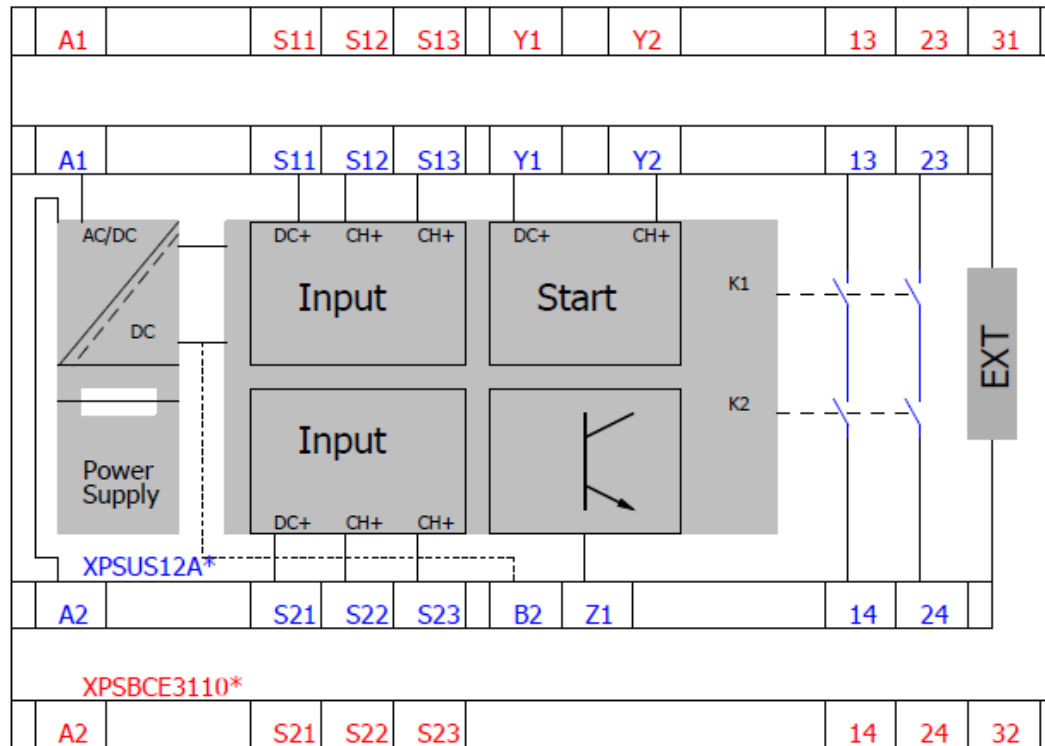


24V ~

Commercial Reference	Commercial Reference
XPSBCE3110C	XPSUS12AC
XPSBCE3110P	XPSUS12AP

XPSBCE is replaced by XPSUS

XPSBCE

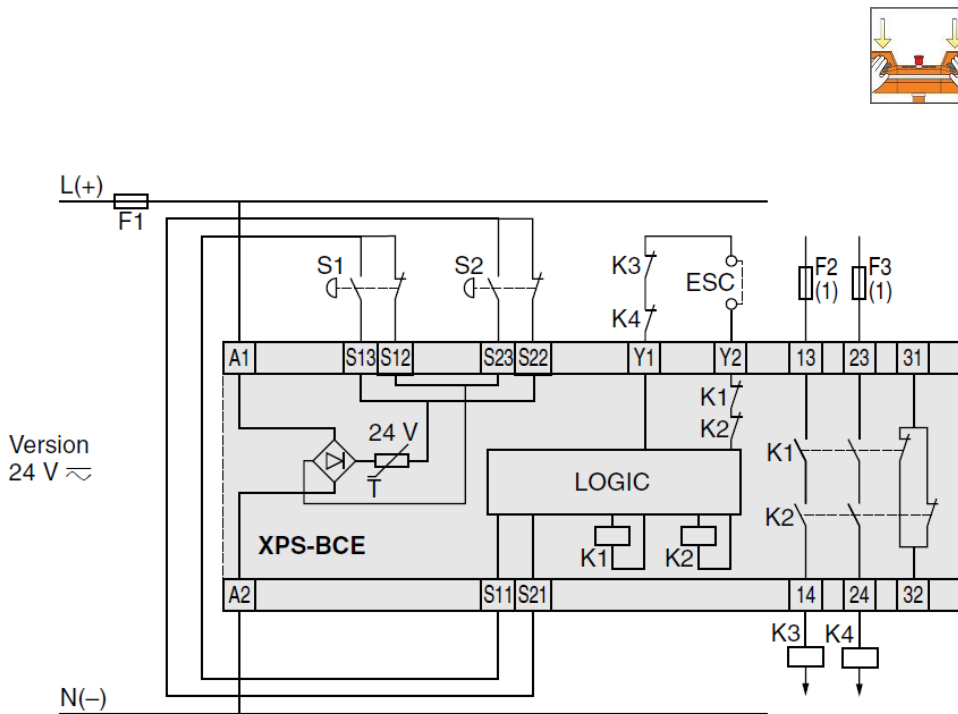


XPSUS

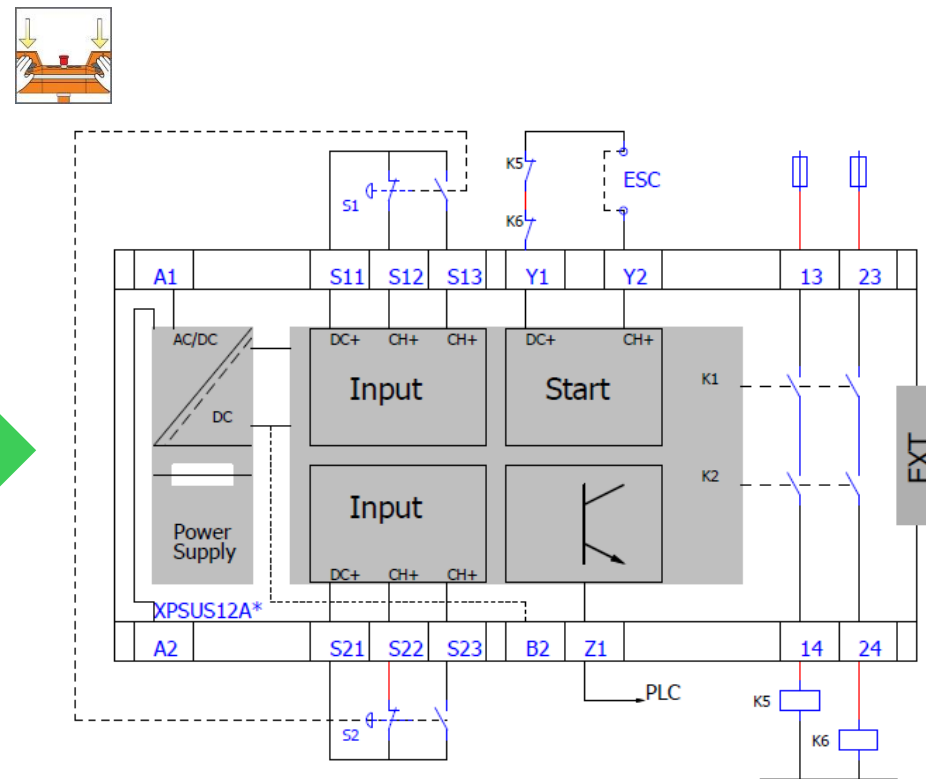


Wiring Two-Hand Control* (24VAC/DC) diagram XPSBCE & XPSUS

XPSBCE



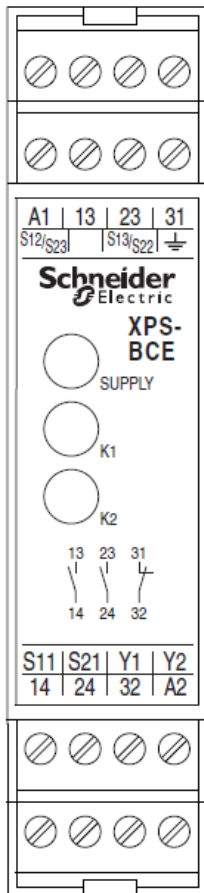
XPSUS



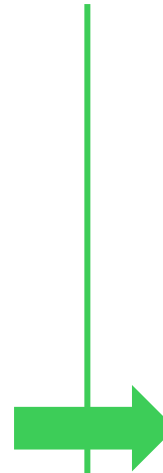
- Y1- Control output (DC+) of start input
- Y2- Input channel (CH+) of start input
- Z1- Pulsed output for diagnostics (see User Guide page 89), not safety- related
- B2- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
- EXT- Side connector for output extension module XPSUEP
- * Wiring example for two hand control type IIIC
- Safety **FUNCTION** position 4.
- START** function positions 1.
- Refer to Start Functions under your user guide, page 74 for details
- Note:** With appropriated input and output devices, XPSUS can reach up to PLe, Cat.4, SILCL3

XPSBCE is replaced by XPSUS

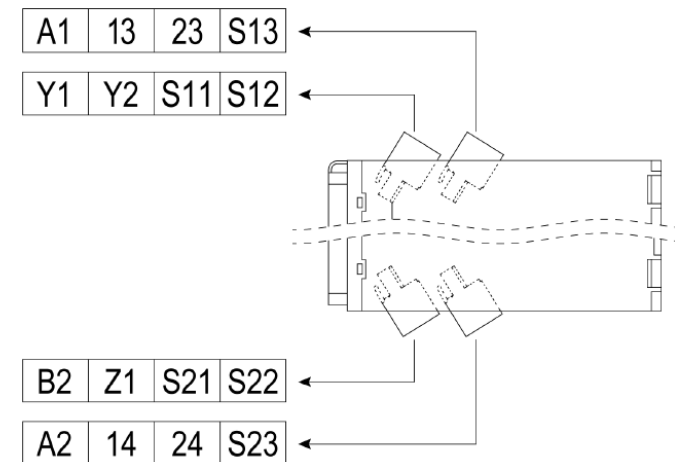
XPSBCE



115V/230V ~



XPSUS

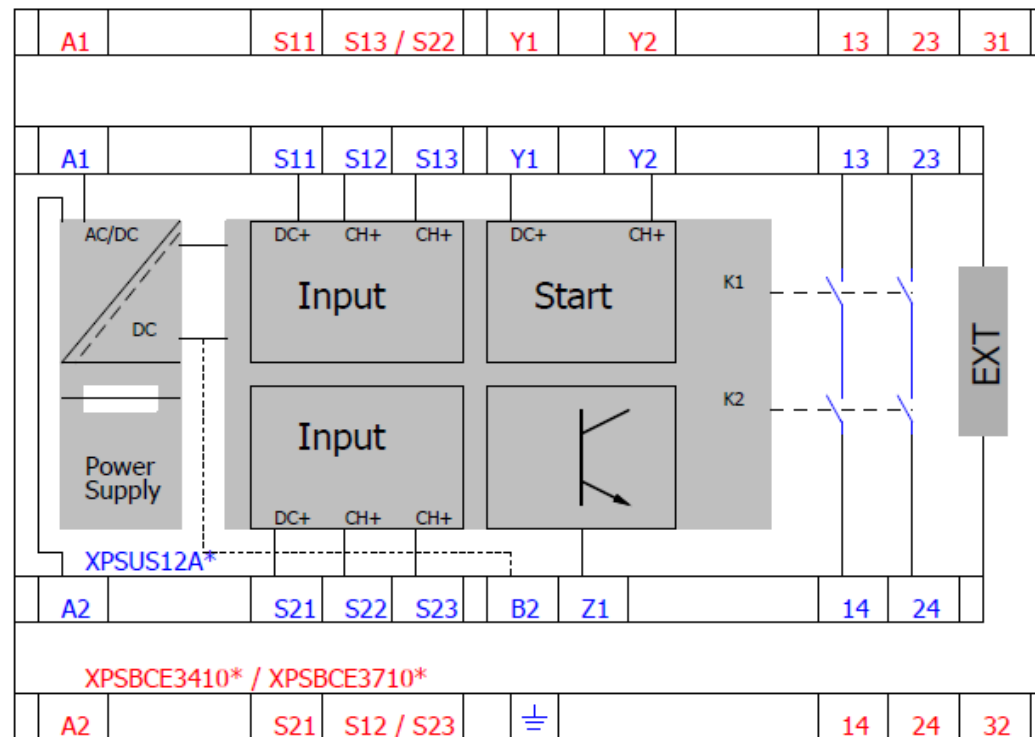


Commercial Reference	Commercial Reference
XPSBCE3410C	XPSUS32AC
XPSBCE3410P	XPSUS32AP
XPSBCE3710C	XPSUS32AC
XPSBCE3710P	XPSUS32AP

XPSBCE is replaced by XPSUS

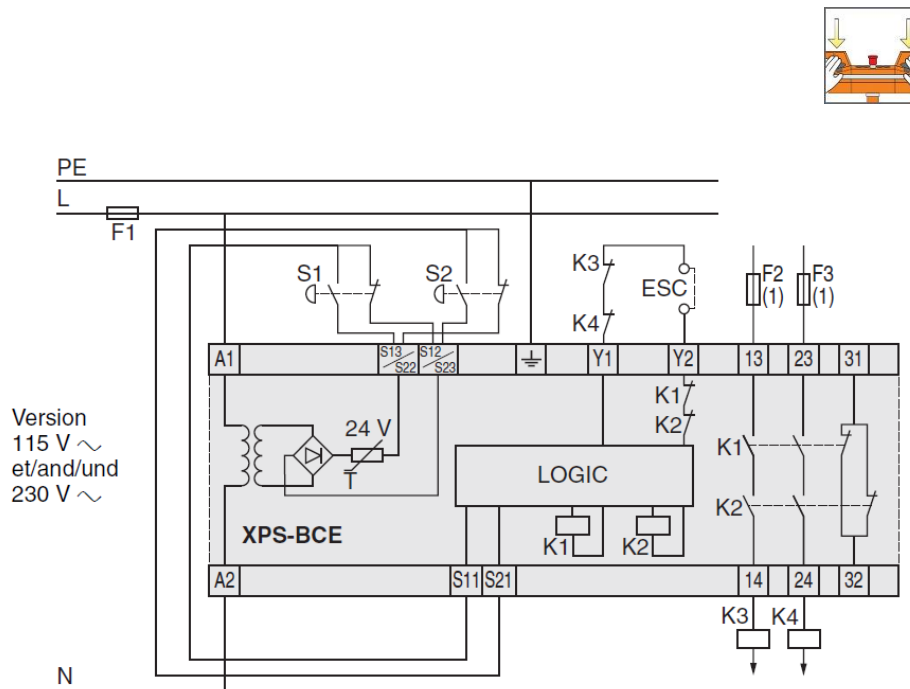
XPSBCE

XPSUS

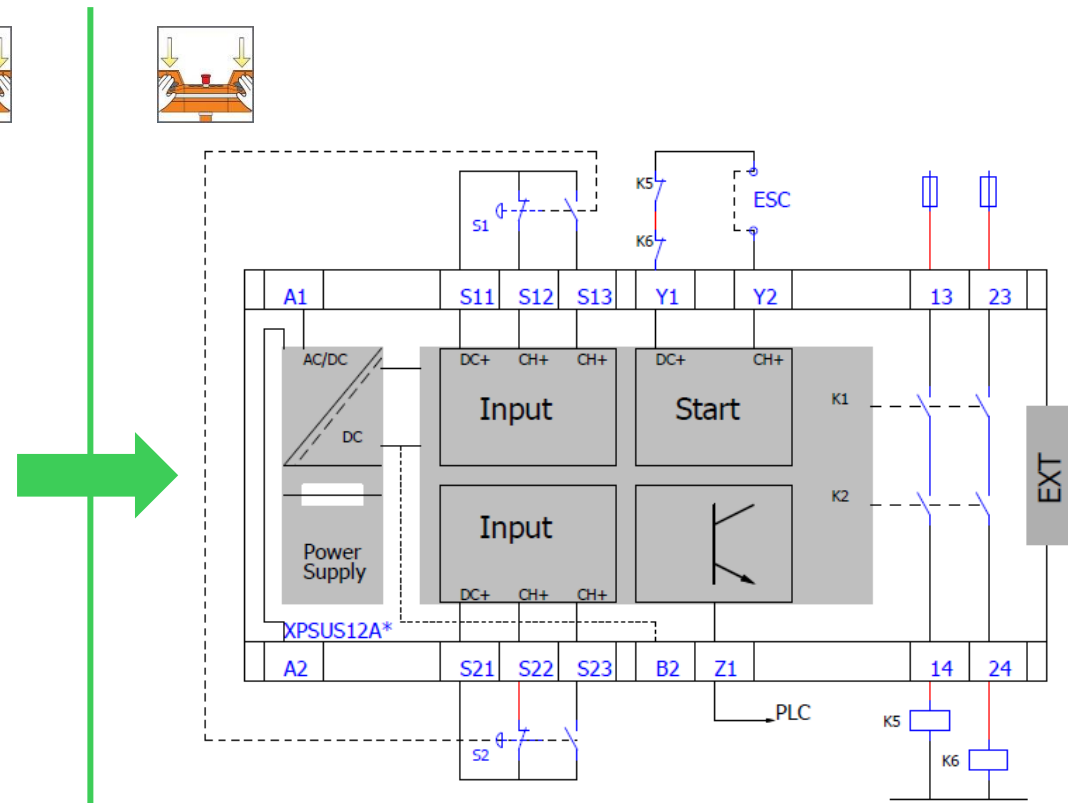


Wiring Two-Hand Control* (115/230VAC) diagram XPSBCE & XPSUS

XPSBCE



XPSUS

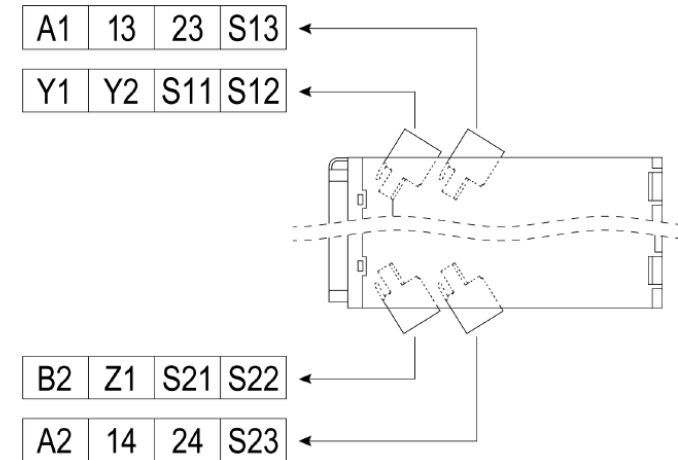
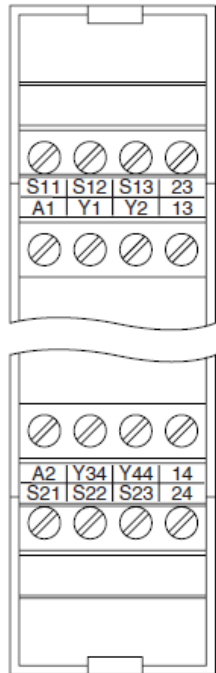


- Y1**- Control output (DC+) of start input
 - Y2**- Input channel (CH+) of start input
 - Z1**- Pulsed output for diagnostics (see User Guide page 89), not safety- related
 - B2**- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
 - EXT**- Side connector for output extension module XPSUEP
- * Wiring example for two hand control type IIIC
- Safety FUNCTION** position 4.
- START function** positions 1.
- Refer to Start Functions under your user guide, page 74 for details
- Note:** With appropriated input and output devices, XPSUS can reach up to PLe, Cat.4, SILCL3

XPSBF is replaced by XPSUS

XPSBF

XPSUS



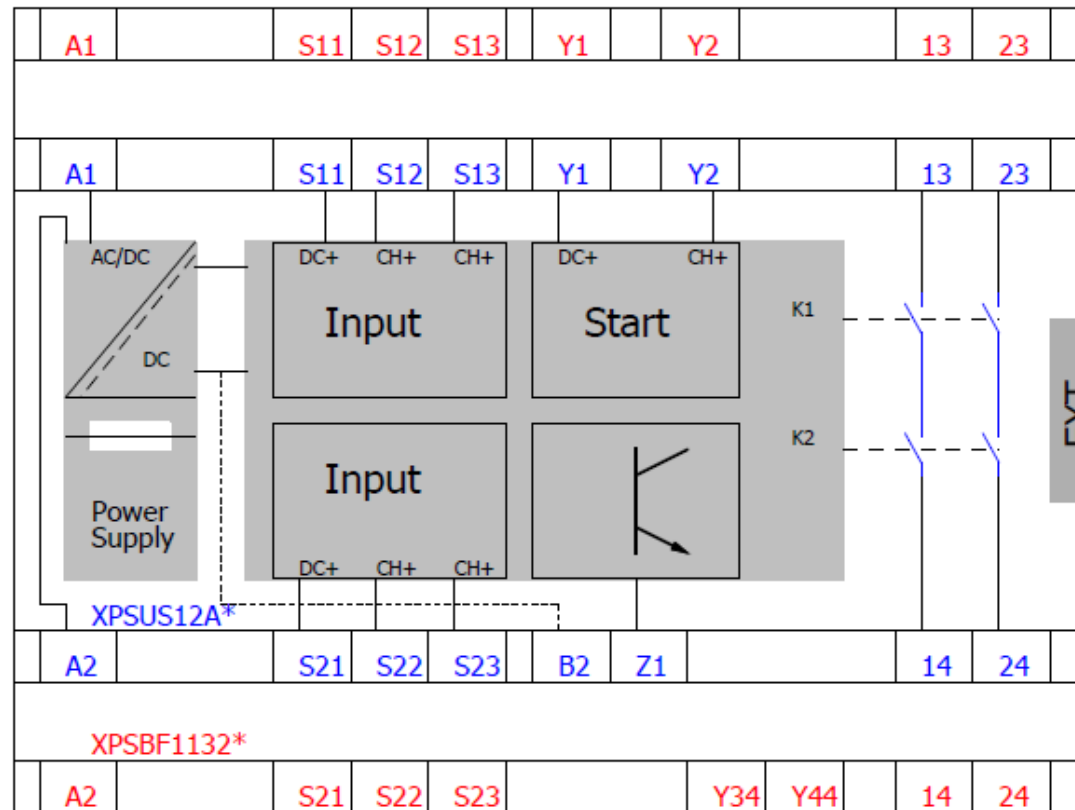
Commercial Reference	Commercial Reference
XPSBF1132	XPSUS12AP
XPSBF1132P	XPSUS12AP

XPSBF is replaced by XPSUS

XPSBF

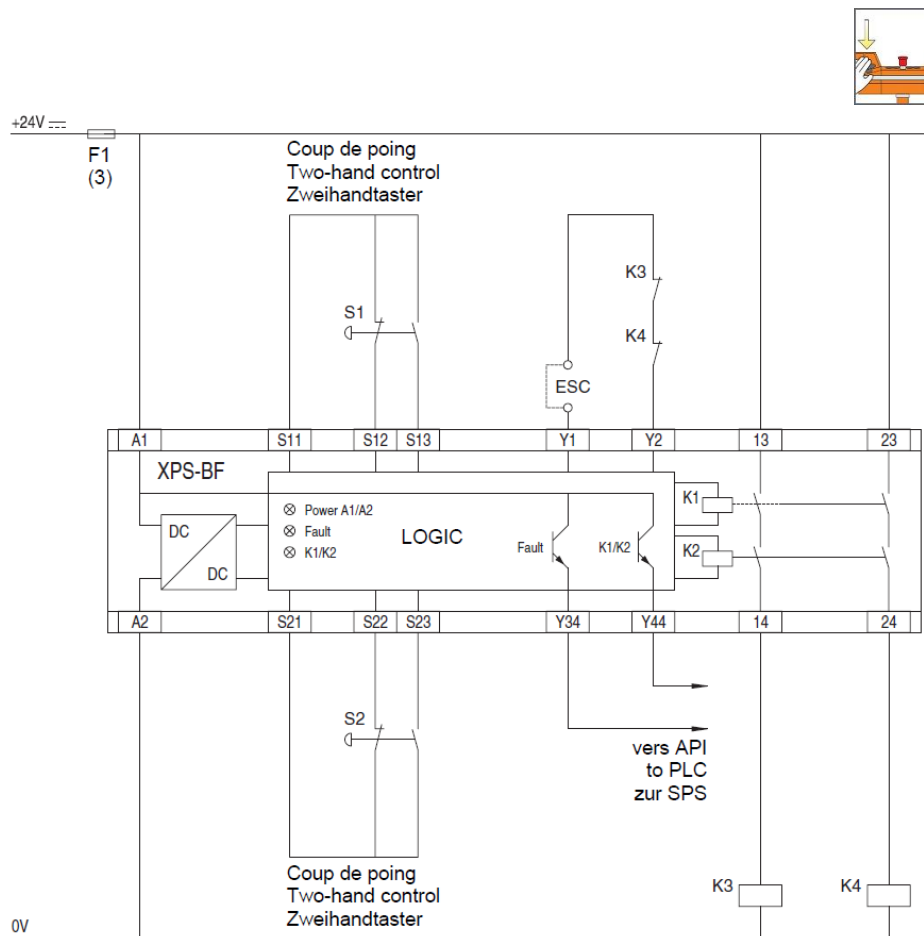


XPSUS

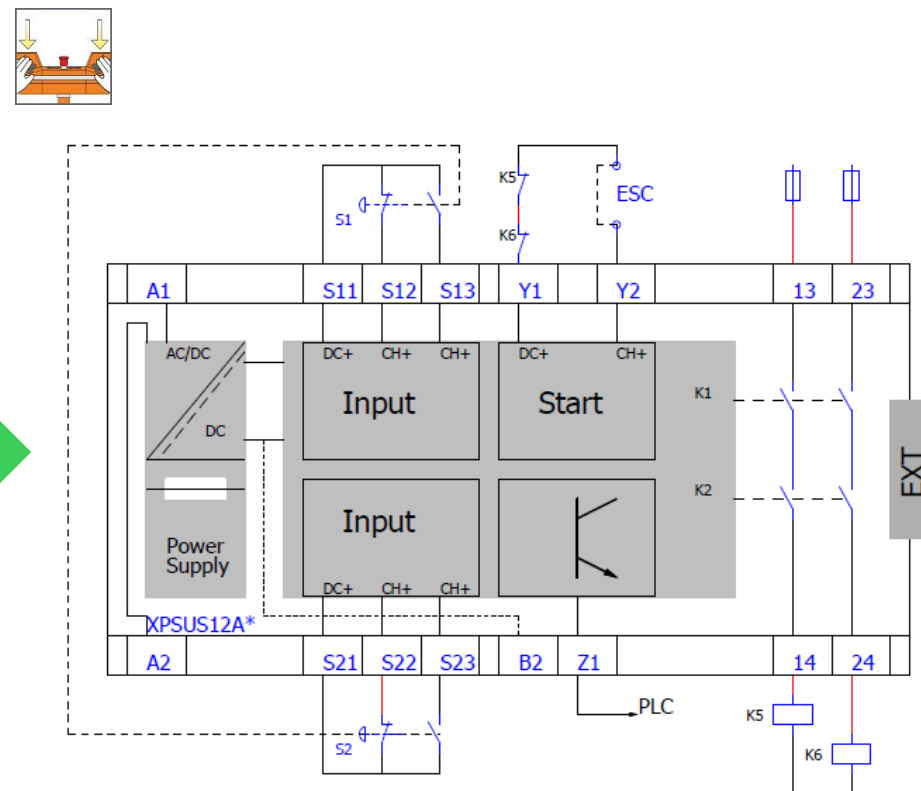


Wiring Two-Hand Control* (24VDC) diagram XPSBF & XPSUS

XPSBF



XPSUS



- Y1- Control output (DC+) of start input
- Y2- Input channel (CH+) of start input
- Z1- Pulsed output for diagnostics (see User Guide page 89), 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

* Wiring example for two hand control type III C

Safety FUNCTION position 4.

START function positions 1.

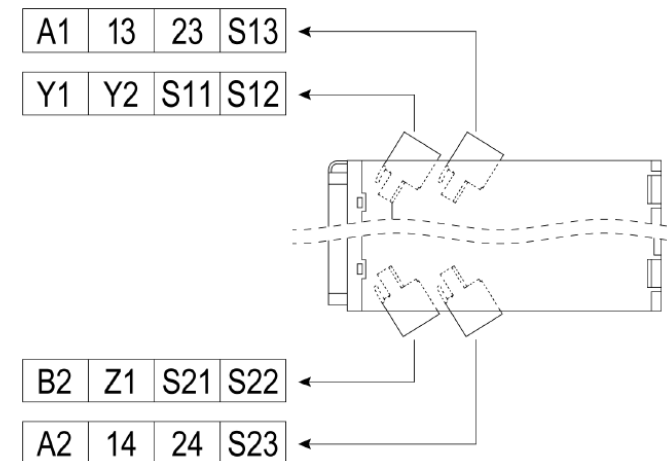
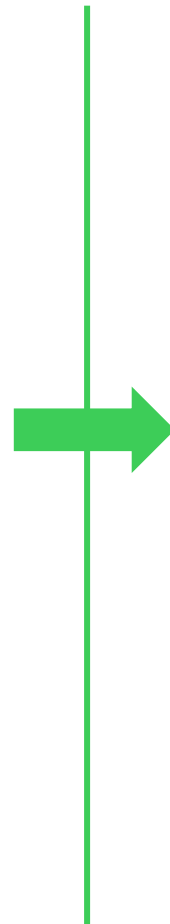
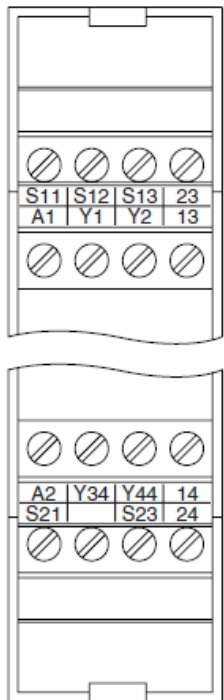
Refer to Start Functions under your user guide, page 74 for details

Note: With appropriated input and output devices, XPSUS can reach up to PLe, Cat.4, SILCL3

XPSVC is replaced by XPSUS

XPSVC

XPSUS



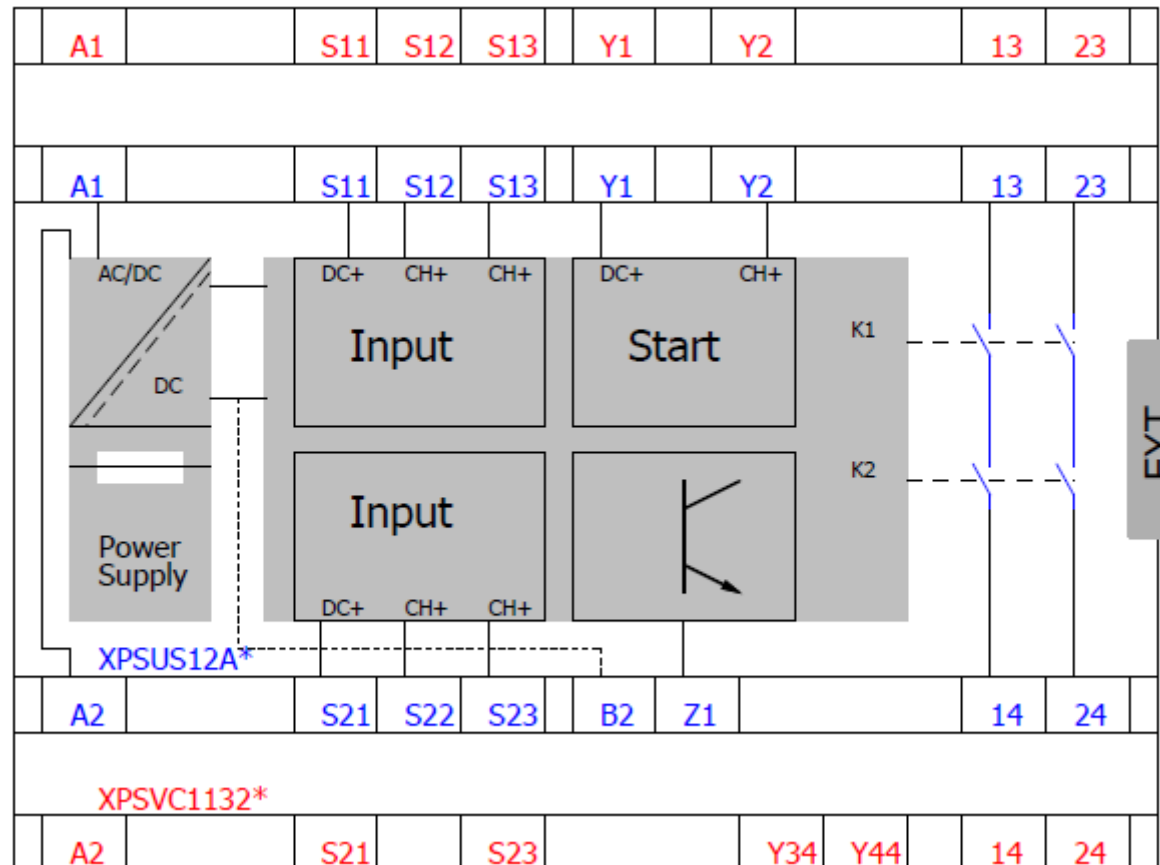
Commercial Reference	Commercial Reference
XPSVC1132	XPSUS12AP
XPSVC1132P	XPSUS12AP

XPSVC is replaced by XPSUS

XPSVC

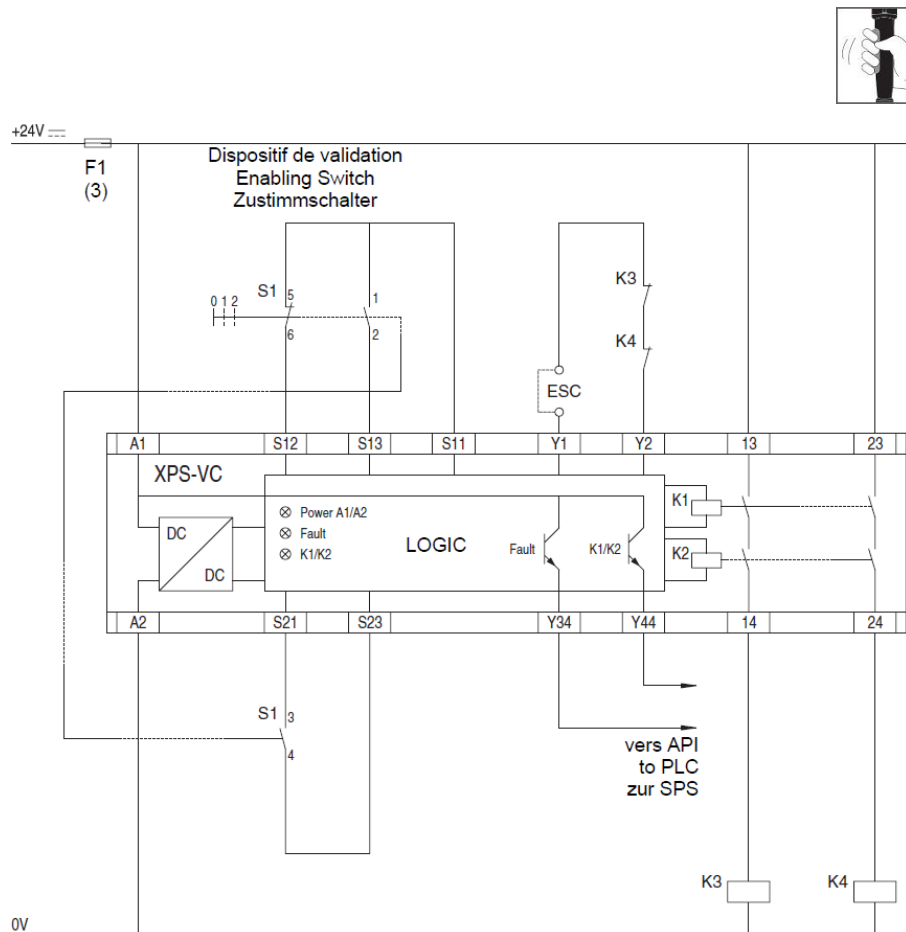


XPSUS

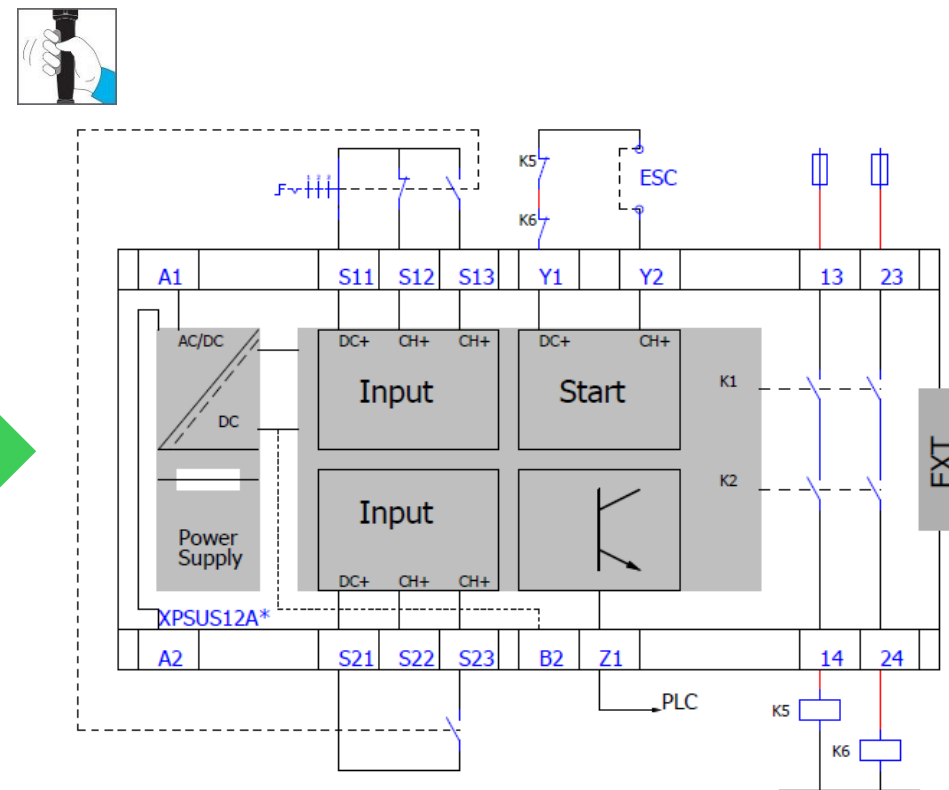


Wiring **Enabling Switch** diagram XPSVC & XPSUS

XPSVC



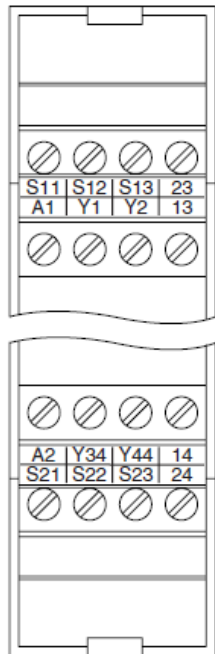
XPSUS



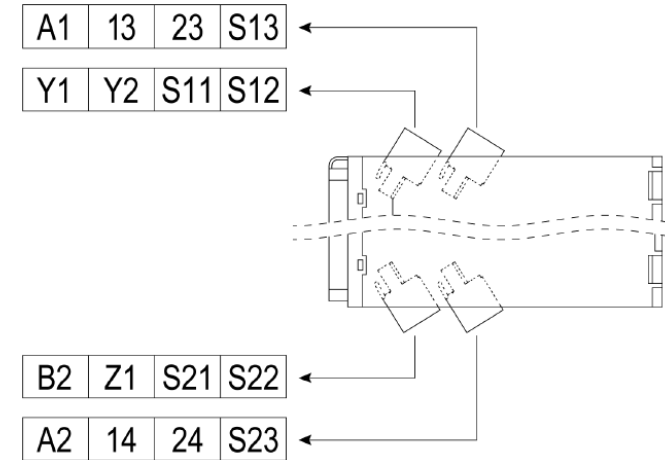
- Y1**- Control output (DC+) of start input
 - Y2**- Input channel (CH+) of start input
 - Z1**- Pulsed output for diagnostics (see User Guide page 89), not safety- related
 - B2**- Terminal for common reference potential for 24Vdc signals. The power supplier of the connected equipment must have a common reference potential to be connected to this terminal.
 - EXT**- Side connector for output extension module XPSUEP
 - Safety FUNCTION** position 6.
 - START function** positions 1.
- Refer to Start Functions under your user guide, page 74 for details
- Note:** With appropriated input and output devices, XPSUS can reach up to PLe, Cat.4, SILCL3

XPSDMB is replaced by XPSUS

XPSDMB



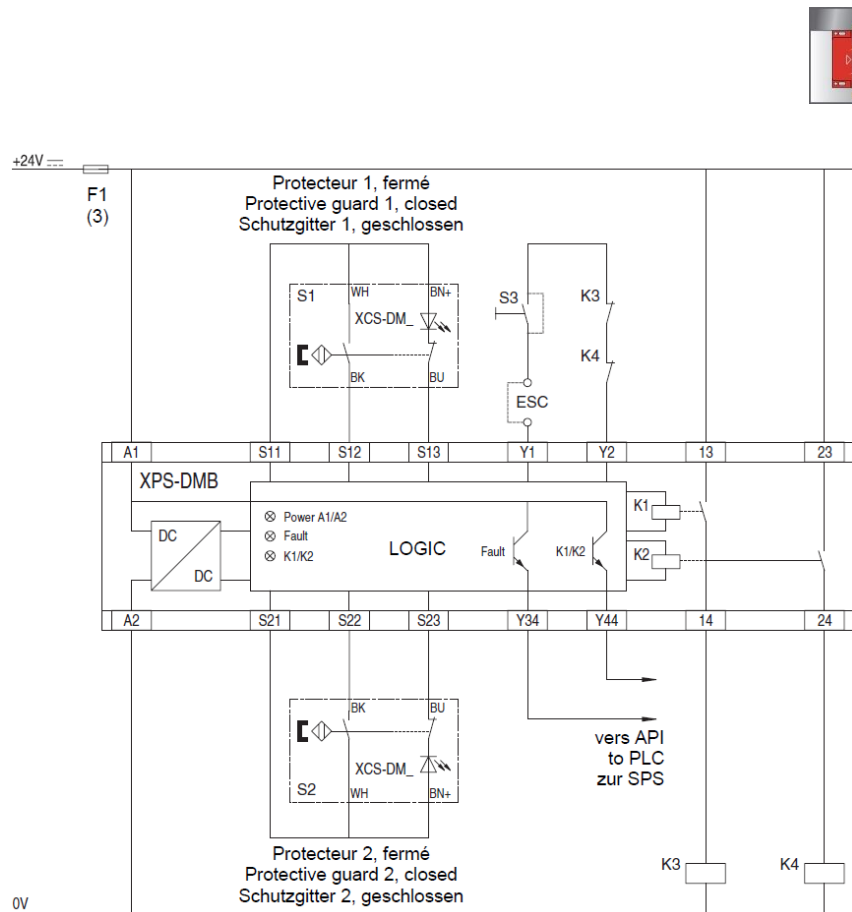
XPSUS



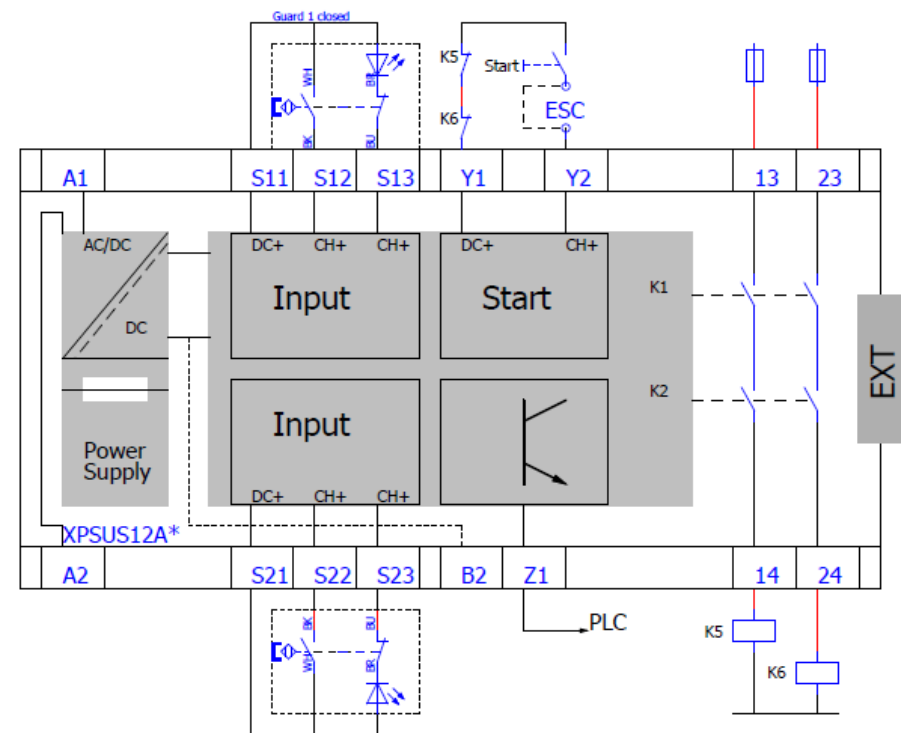
Commercial Reference	Commercial Reference
XPSDMB1132	XPSUS12AP
XPSDMB1132P	XPSUS12AP

Wiring Coded Magnetic Switches diagram XPSDMB & XPSUS

XPSDMB

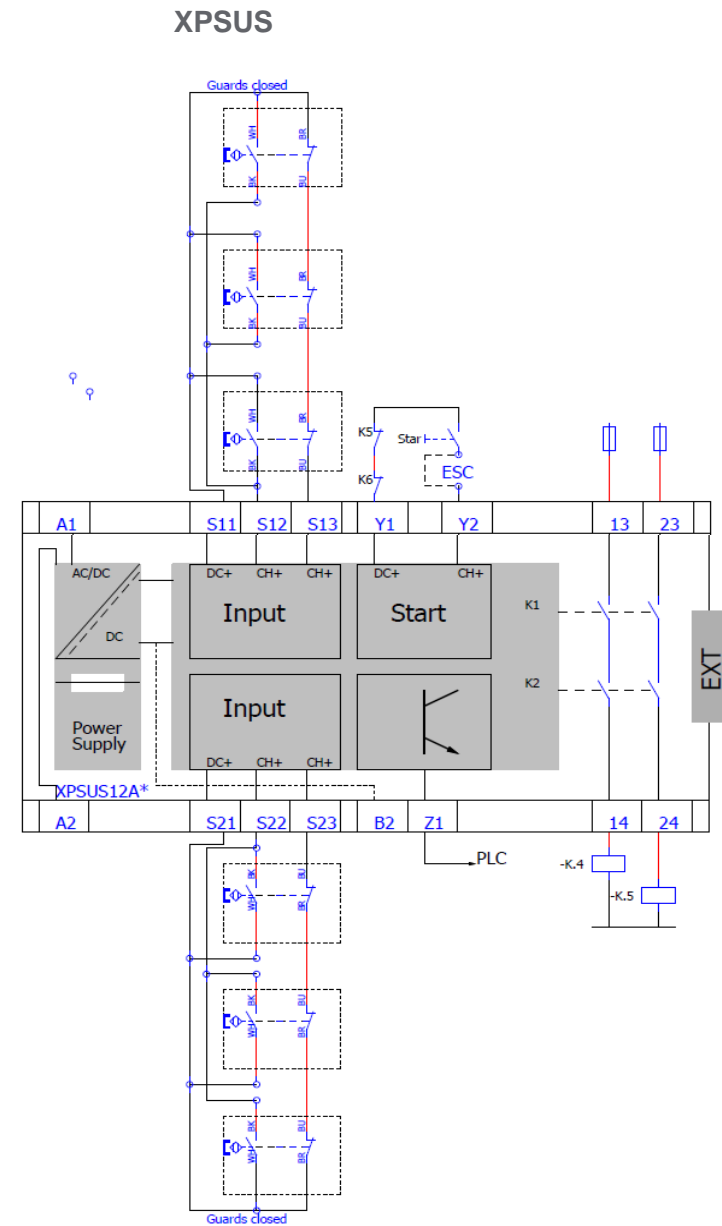
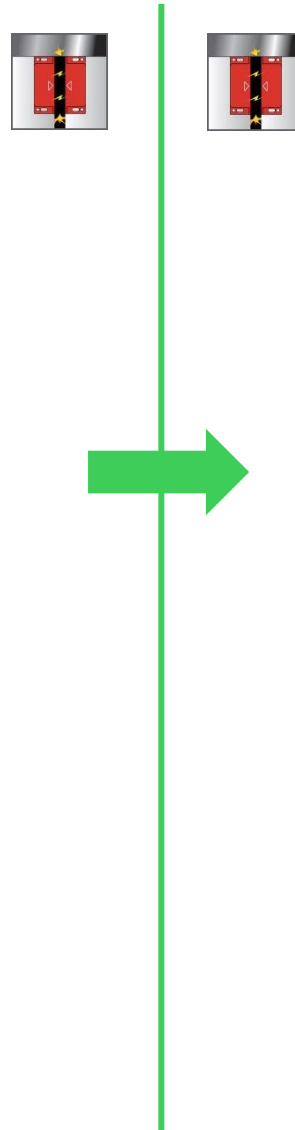
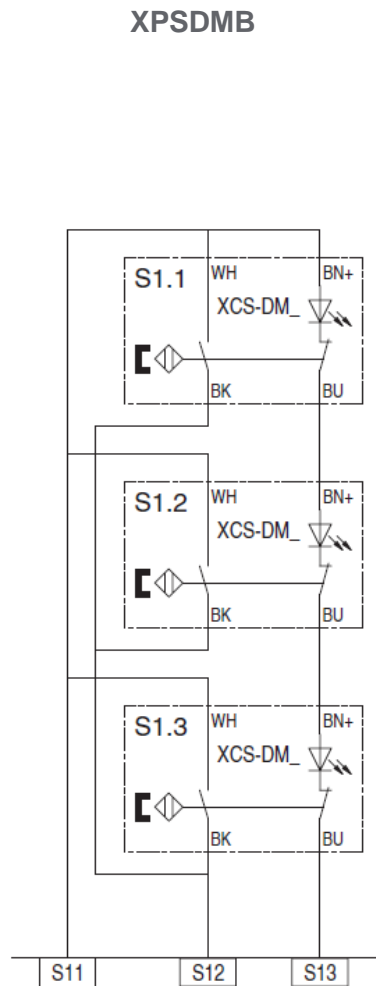


XPSUS



- Y1**- Control output (DC+) of start input
 - Y2**- Input channel (CH+) of start input
 - Z1**- Pulsed output for diagnostics (see User Guide page 89), 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 5.
 - START** function position 1
- (refer to Start Functions under your user guide, page 74 for details)
- Note:** With appropriated input and output devices, XPSUS can reach up to PLe, Cat.4, SILCL3

Wiring Coded Magnetic Switches* diagram XPSDMB & XPSUS



Wiring Coded Magnetic Switches* diagram XPSDMB & XPSUS

XPSUS

Y1- Control output (DC+) of start input

Y2- Input channel (CH+) of start input

Z1- Pulsed output for diagnostics (see User Guide page 89), 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 5.

START function position 1

(refer to Start Functions under your user guide, page 74 for details)

* **NOTE:**

The number of Coded Magnetic Switches (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, XPSUS can reach up to PLd, Cat.3, SILCL2

CAUTION

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. If you have any suggestions for improvements or amendments or have found errors in this publication, please notify us.

You agree not to reproduce, other than for your own personal, noncommercial use, all or part of this document on any medium whatsoever without permission of Schneider Electric, given in writing. You also agree not to establish any hypertext links to this document or its content. Schneider Electric does not grant any right or license for the personal and noncommercial use of the document or its content, except for a non-exclusive license to consult it on an "as is" basis, at your own risk. All other rights are reserved.

All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components.

When devices are used for applications with technical safety requirements, the relevant instructions must be followed.

Failure to use Schneider Electric software or approved software with our hardware products may result in injury, harm, or improper operating results.

Failure to observe this information can result in injury or equipment damage.