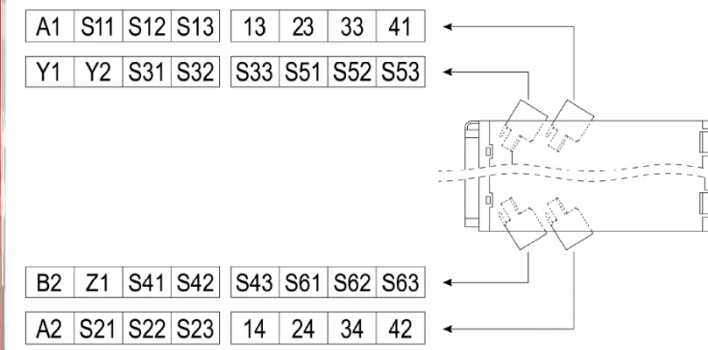
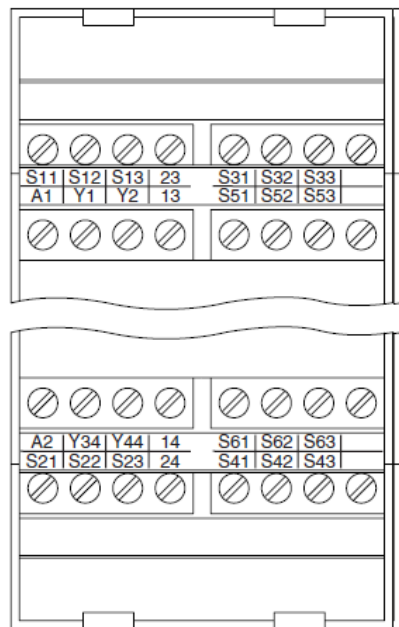


XPSDME is replaced by XPSUDN

XPSDME

XPSUDN

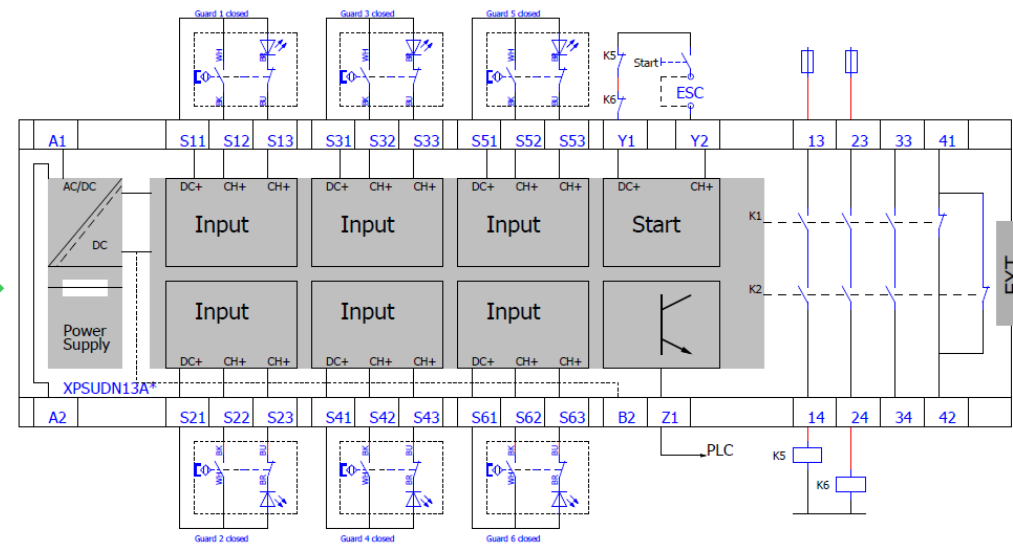
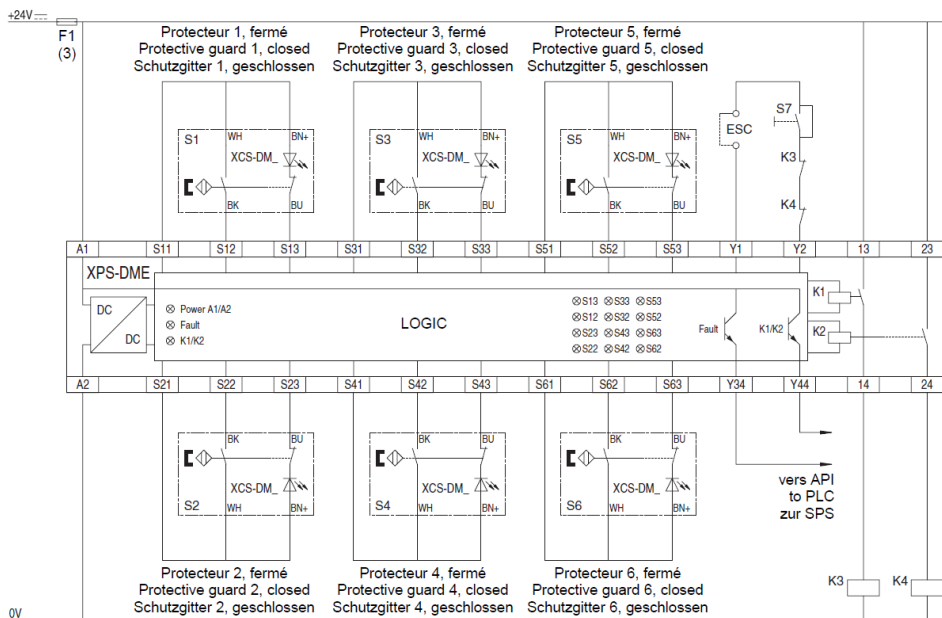


Commercial Reference	Commercial Reference
XPSDME1132	XPSUDN13AP
XPSDME1132P	XPSUDN13AP
XPSDME1132TS220	XPSUDN13AP

Wiring Coded Magnetic Switches diagram XPSDME & XPSUDN

XPSDME

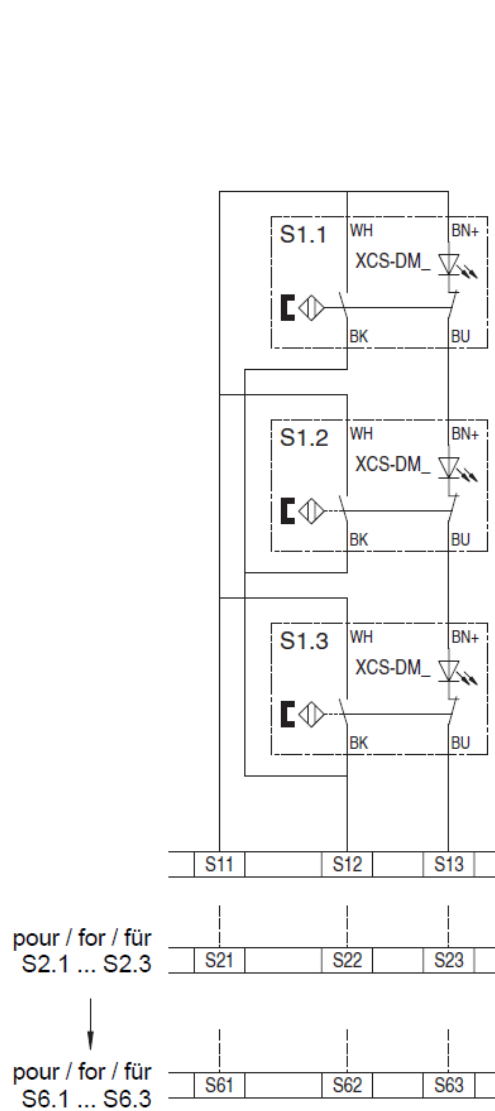
XPSUDN



- 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 3.
 - START** function position 1
- (refer to Start Functions under your user guide, page 74 for details)
- Note:** With appropriated input and output devices, XPSUDN can reach up to PLe, Cat.4, SILCL3

Wiring **Coded Magnetic Switches in series*** diagram XPSDME & XPSUDN

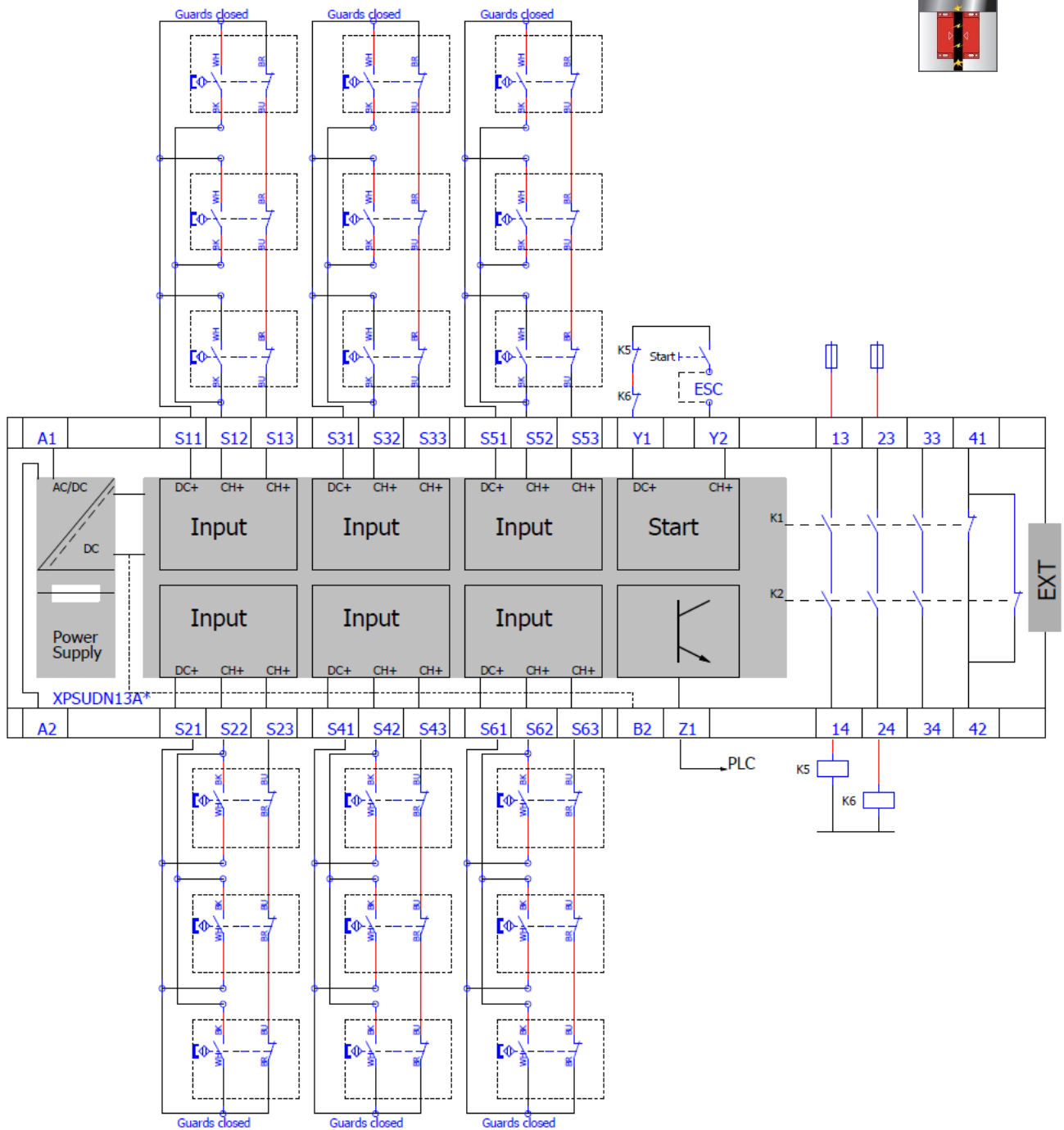
XPSDME



Please look at the Wiring Coded Magnetic Switches in series* diagram of XPSUDN at the next

Wiring Coded Magnetic Switches in series* diagram XPSDMB & XPSUS

XPSUDN



- 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 3.
- 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, XPSUDN 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.