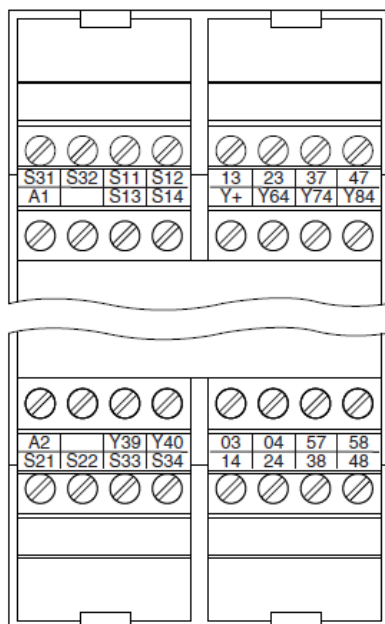
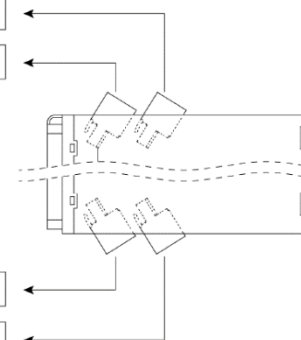
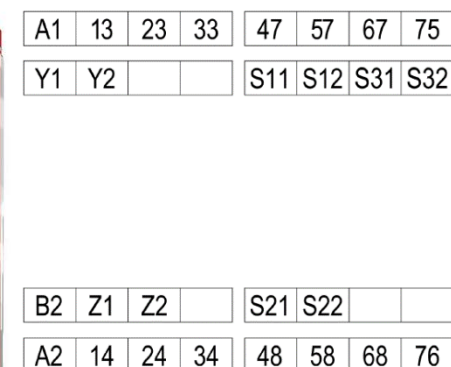


XPSAV is replaced by XPSUAT

XPSAV



XPSUAT

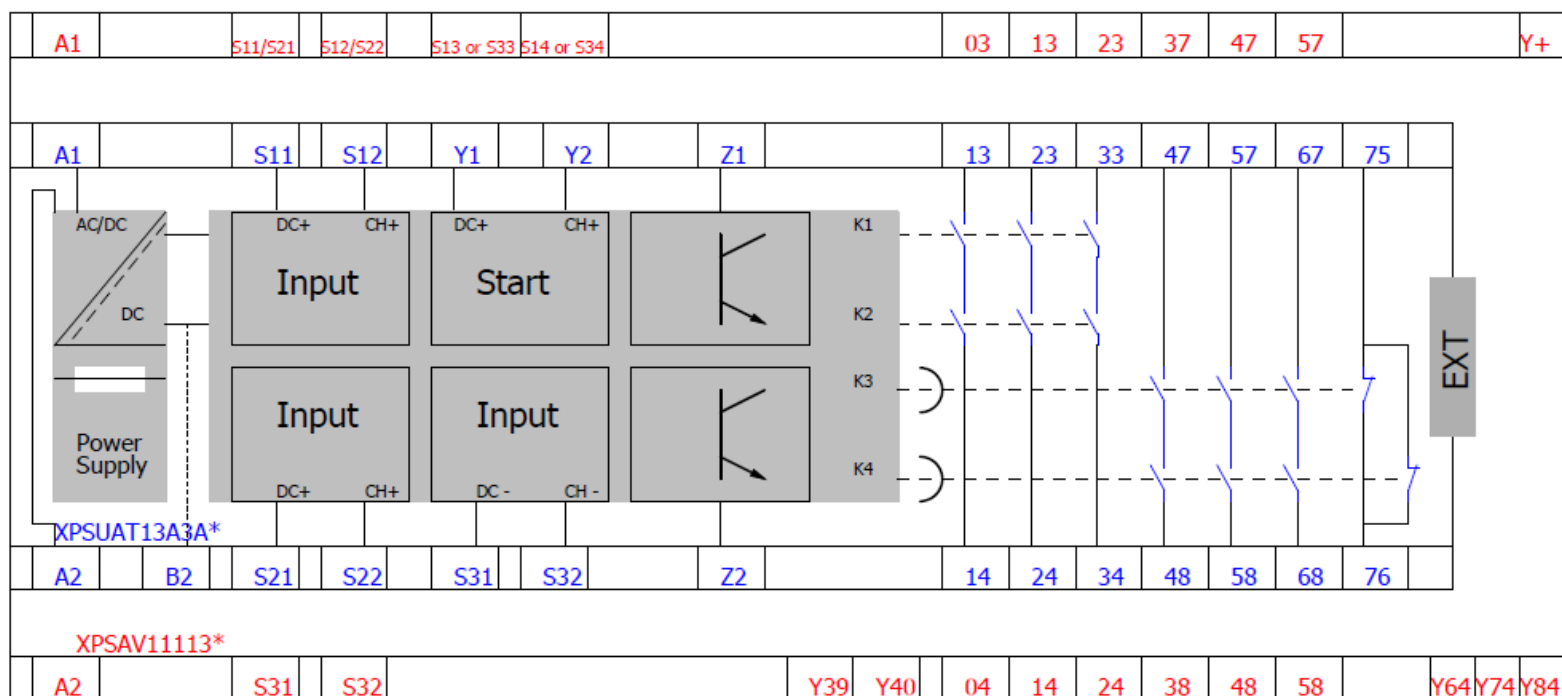


Commercial Reference	Commercial Reference
XPSAV11113	XPSUAT13A3AP
XPSAV11113P	XPSUAT13A3AP
XPSAV11113T050	XPSUAT13A3AP
XPSAV11113Z002	XPSUAT13A3AP

XPSAV is replaced by XPSUAT

XPSAV

XPSUAT

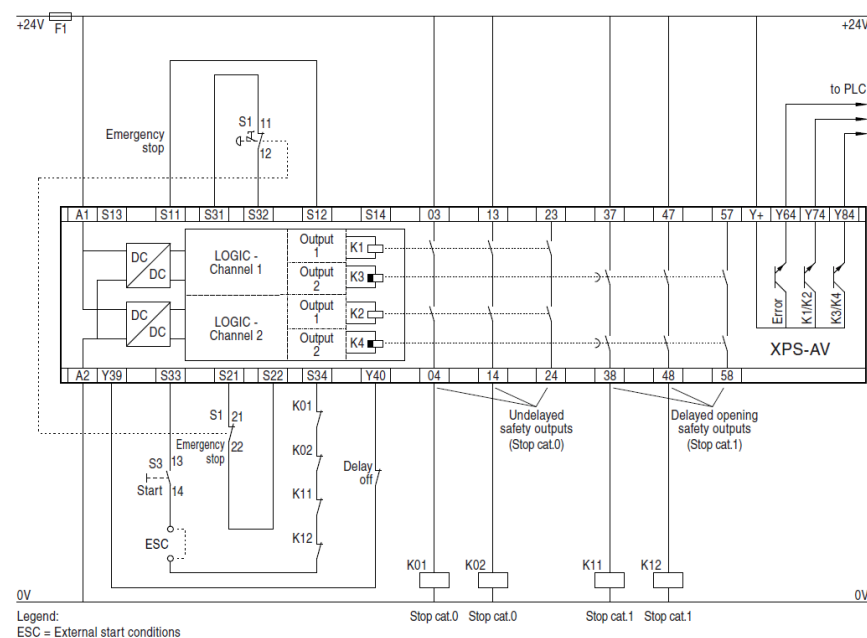


Wiring **Emergency Stop** diagram XPSAV & XPSUAT

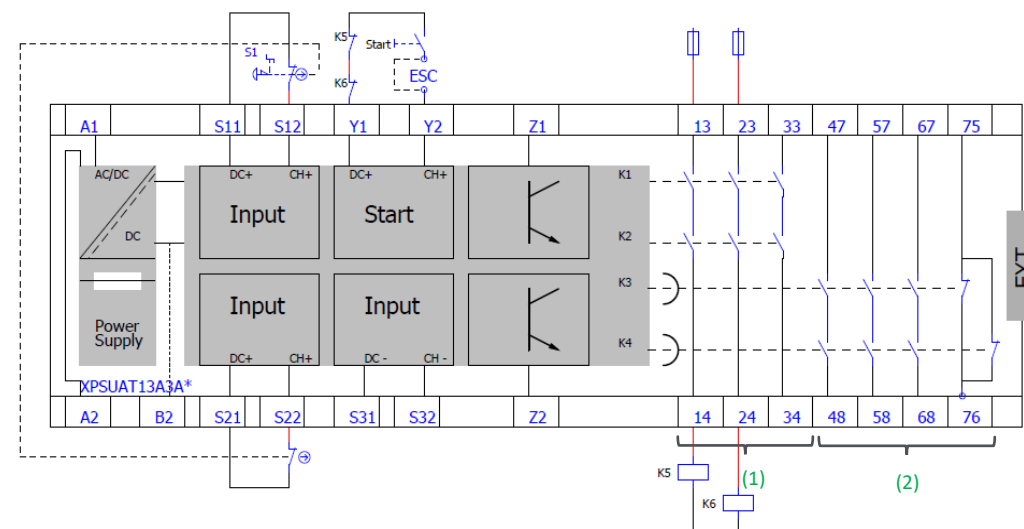
XPSAV



Wiring diagram – Emergency stop, two channel connection / Start button monitored



XPSUAT



Y1- Control output (DC+) of start input

Y2- Input channel (CH+) of start input

Z1- Pulsed output for diagnostics (see User Guide page 85), 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

(1) Immediate opening safety outputs (stop category 0).

(2) Immediate or Time delay opening safety outputs (stop category 0 or 1).

Safety FUNCTION positions 1.

START configuration position 3

For more details, please refer to your user guide page 71

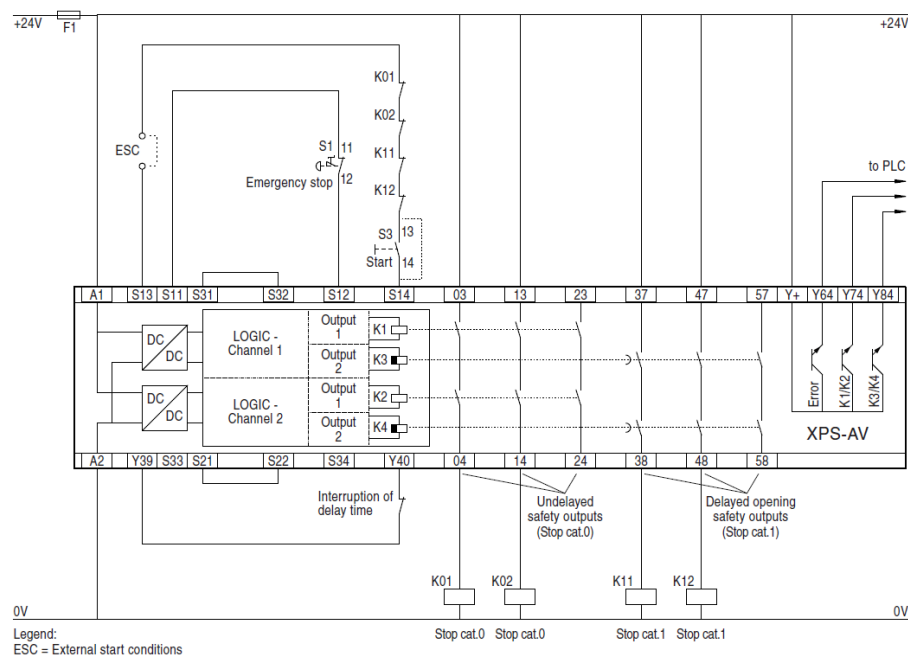
Note: With appropriated input and output devices, XPSUAT can reach up to PLe, Cat.4, SILCL3

Wiring **Emergency Stop single channel** diagram XPSAV & XPSUAT

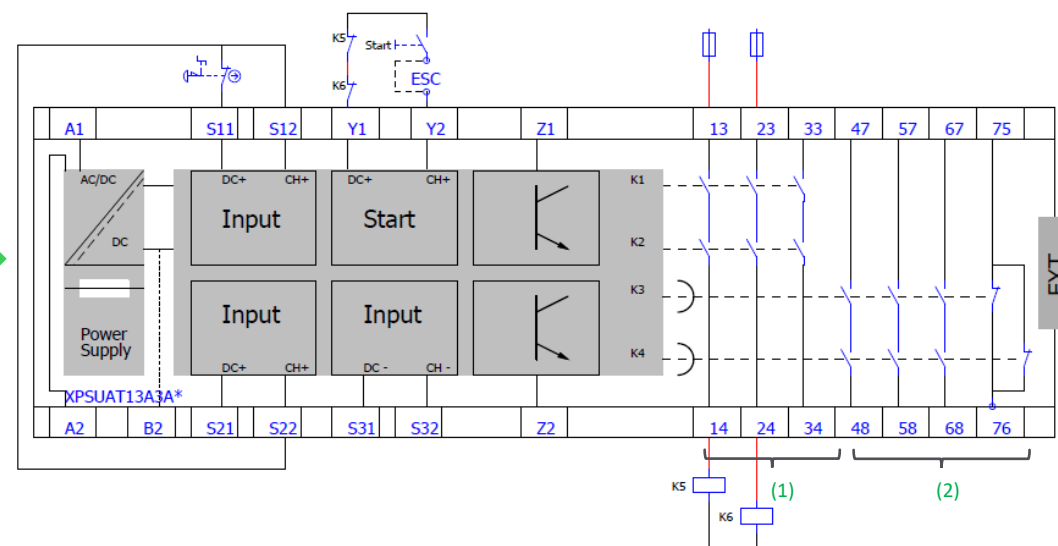
XPSAV



Wiring diagram – Emergency stop, one channel connection / Automatic start



XPSUAT



- Y1** - Control output (DC+) of start input
Y2 - Input channel (CH+) of start input
Z1 - Pulsed output for diagnostics (see User Guide page 85), 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
(1) Immediate opening safety outputs (stop category 0).
(2) Immediate or Time delay opening safety outputs (stop category 0 or 1).

Safety FUNCTION position 4.

START configuration position 1.

For more details, please refer to your user guide page 71

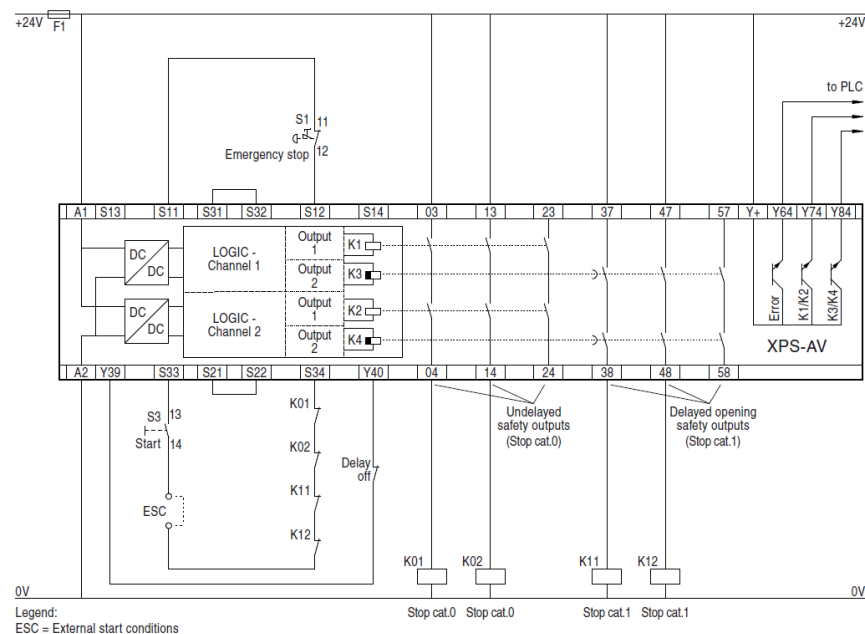
Note: With appropriated input and output devices, XPSUAT can reach up to PLC, Cat.1, SILCL1

Wiring **Emergency Stop** single channel diagram XPSAV & XPSUAT

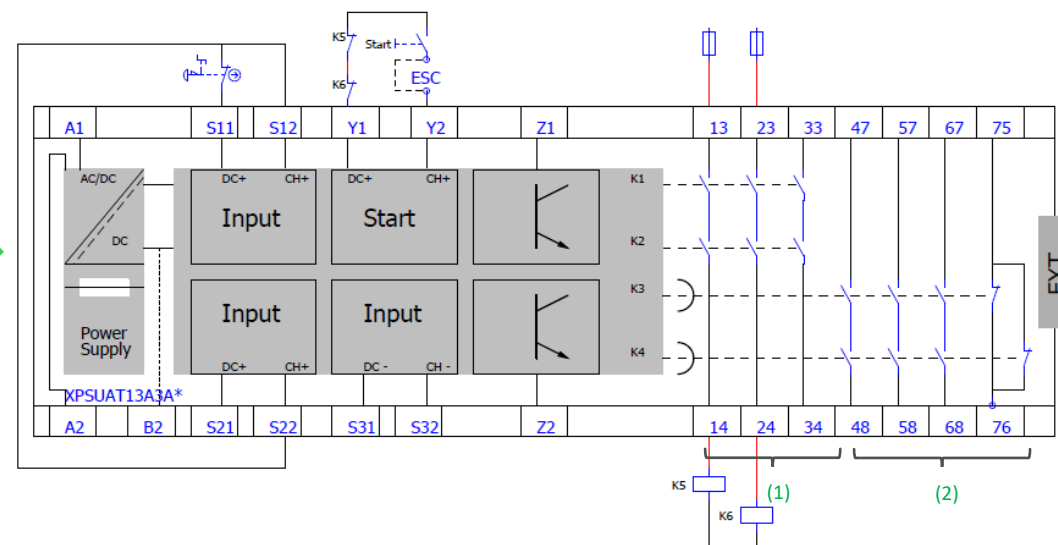
XPSAV



Wiring diagram – Emergency stop, one channel connection / Start button monitored



XPSUAT



Y1- Control output (DC+) of start input

Y2- Input channel (CH+) of start input

Z1- Pulsed output for diagnostics (see User Guide page 85), 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

(1) Immediate opening safety outputs (stop category 0).

(2) Immediate or Time delay opening safety outputs (stop category 0 or 1).

Safety FUNCTION position 4.

START configuration position 3.

For more details, please refer to your user guide page 71

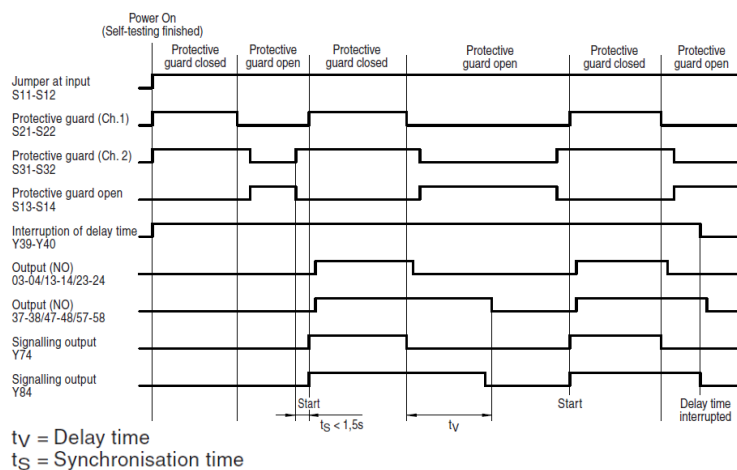
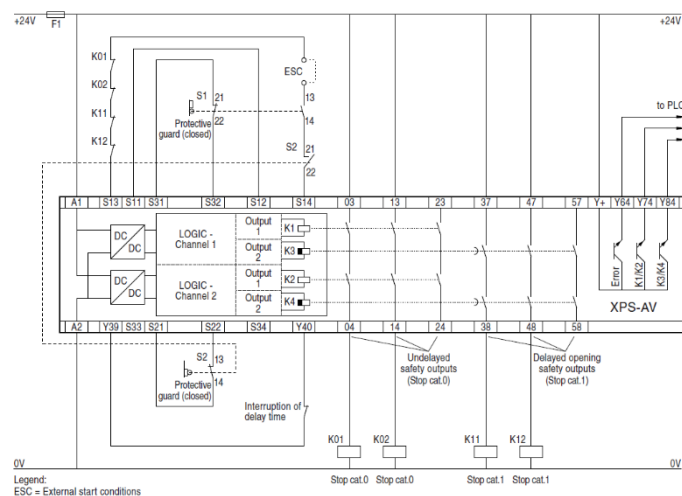
Note: With appropriated input and output devices, XPSUAT can reach up to PLc, Cat.1, SILCL1

Wiring **Safety Switch** diagram XPSAV & XPSUAT

XPSAV

XPSUAT

Wiring diagram – Protective guard / Automatic start



Due to the antivalent contacts from each safety switch (Protective guard), and the synchronization time, there is no direct similar product for this application.

Time delay for XPSUAT

(1)

(2)

	Delay Factor	1	2	3	4	5	6	7	8	9	10
Delay Base		Corresponding time evaluated [s]									
1	Combination of Delay Factor & Delay Base	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2		0	1	2	3	4	5	6	7	8	9
3		0	10	20	30	40	50	60	70	80	90
4		0	100	200	300	400	500	600	700	800	900

Note: The use of the Delay Base selector in 5, 6, 7 or 8 is restricted of the use with the extension module XPSUEP (for more information, please refer to the User Guide).