

Safety Modules

For Challenging Automation Tasks



We are your partner for future-proof industrial automation - from virtualization to functional safety solutions.

SALZ Automation is your partner for tailor-made automation solutions. Whether for large-scale or small projects, we design, program, and implement automation systems of any complexity — you define the scope.

OUR SERVICES



INDUSTRIAL ENGINEERING SOLUTIONS



EMBEDDED SOFTWARE DEVELOPMENT



HARDWARE AND SOFTWARE SOLUTIONS

Products from SALZ Automation

SALZ Automation is a leading provider of industrial automation and safety solutions, operating in the manufacturing and wholesale sector. With strong presence in Germany, the USA, and China, the company specializes in delivering cutting-edge product solutions for industrial automation and functional safety. Our commitment to innovation, expertise, and customer satisfaction ensures that we meet the evolving demands of modern industry.

SALZ Automation's wide product portfolio includes hardware and software for industrial automation, e.g.:

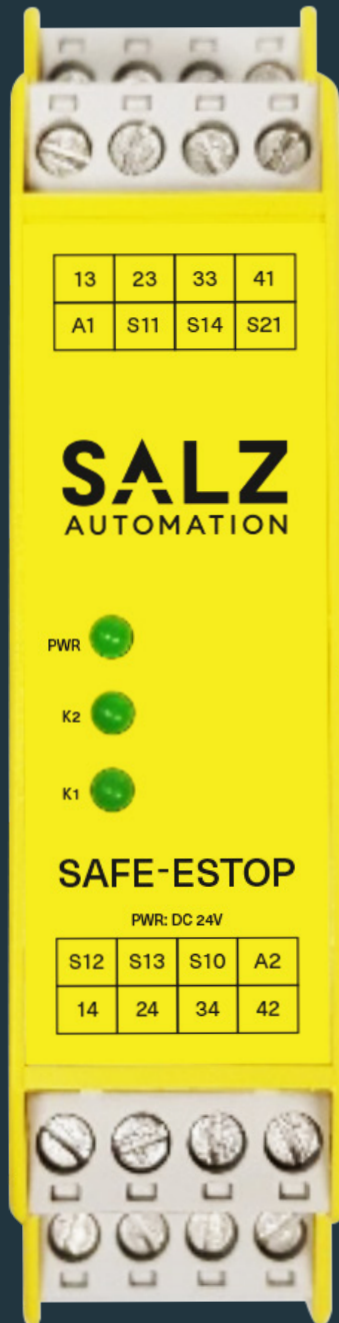
- Industrial Control System
- EtherCAT I/O Modules
- Functional Safety Modules
- Edge Devices
- IoT Gateways
- Industrial Ethernet Switches
- Industrial Power Supplies
- Industrial Panel PCs
- Industrial Relays



A Safe Choice.

With our multifunctional safety modules, you have all automation features at hand to implement state-of-the-art safety workflows.

Up to SIL3/PLe

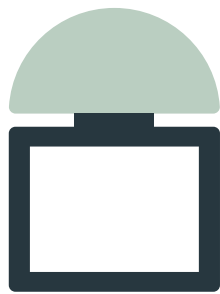


Pluggable screw connectors

Up to 5 safe output contacts

Applications

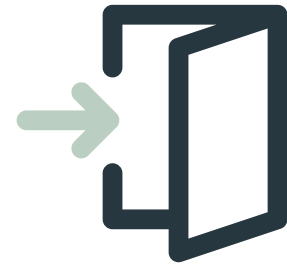
MONITORING OF E-STOP



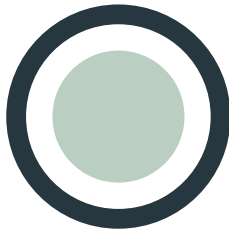
TRANSPONDER



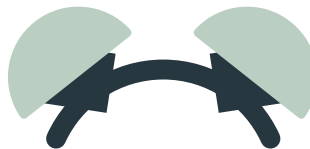
SAFETY GATES



MANUAL OR AUTOMATIC START



TWO-HAND PUSH BUTTONS



LIGHT CURTAINS



Our series of safety modules protects man and machine. By monitoring the functions and the wiring of connected safety sensors, and by safely switching off connected contactors or drives.

Types

SIL3

Our high-quality safety relays are designed for the machine building and process industry. They all meet the requirements for the respective standards and are certified up to SIL3/PLe by independent testing institutes.

SAFE-ESTOP



SAFE-DELAY

Off-delay up to 30



SAFE-DELAY-3S

Off-delay 3 sec. fix



SAFE-SIL

Safe coupling or expansion module



SAFE-EXP

Contact expansion module



SAFE-TWO-HAND



Download full product information via the QR code next to the products.

SALZ
AUTOMATION

Product Details

Type	Application	Input Channels	Start	Safe Output Contacts	Safe Output Delayed	Auxiliary	SIL CL	PL	Width in mm	Packaging Size
SAFE-ESTOP	Monitoring of E-stop, safety gates, light curtains	1/2	manual/automatic	3		1	3	e	22.5	1
SAFE-DELAY	Monitoring of E-stop, safety gates, light curtains, off-delay timer up to 30 sec.	1/2	manual/automatic	2	2		3	e	22.5	1
SAFE-DELAY-3S	Monitoring of E-stop, safety gates, light curtains, off-delay timer fixed 3 sec.	1/2	manual/automatic	2	2		3	e	22.5	1
SAFE-SIL	SIL coupling relay and contact expansion module	1	automatic	3		1	3	e	22.5	1
SAFE-EXP	Contact expansion module	1	automatic	5		1	3	e	22.5	1
SAFE-TWO-HAND	Two-hand monitoring, Type IIC	1/2	automatic	2			3	e	22.5	1

Production

Precision in production and high-quality, TÜV-certified products are our top priorities. We do this using German-made and carefully selected modules from expert suppliers. In the end, you will only receive the product quality that we are fully convinced of.

Made and certified in Germany



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