

SIRIUS 3SK safety relays



Simplicity and flexibility in field applications: This combination is the hallmark of SIRIUS 3SK devices. Thanks to the modular structure of the product range, individual safety applications can be implemented simply and inexpensively.

Product overview

SIRIUS 3SK is a highly streamlined product portfolio. The 3SK1 range has been developed to allow fast, simple implementation of the most common safety functions. More complex safety systems can be created using basic units from the new 3SK2 series.

Top five selling points

- 1. Simplicity** – A clearly structured product portfolio and integrated functionality results in reduced wiring time.
- 2. Expansion of inputs and outputs** – With the modular product concept of the safety relays, you can tailor the basic units to suit your needs on the input side. Adding additional sensor connections is as easy as adding an optional power supply with minimal wiring.
- 3. Flexibility** – These safety relays give you flexibility with initial configuring and commissioning, and with future expansion of the system due to changing application requirements.
- 4. Efficiency** – Expansion modules and SIRIUS 3RM1 failsafe motor starters can be seamlessly connected to the control circuit, helping to reduce wiring complexity and minimize potential for errors.
- 5. Safety Functions** – Complete monitoring of the safety functions of sensors, sensor leads, correct functioning of safety relays, actuators in the shutdown circuit, and disconnection as required.

Product features and benefits

3SK1

- Integrated unit: seamless integration of SIRIUS 3RM1 Motor Starters
- More space: fewer basic units and main circuit components
- Extremely compact: narrow overall width and multifunctionality
- Less wiring: device connectors and infeed system for SIRIUS 3RM1 motor starters

3SK2

- Maximum functionality with a minimum footprint. Slimline unit with large number of inputs and outputs
- Selective tripping by independent outputs
- Simple parameterization by drag and drop method
- Integrated engineering, commissioning and documentation processes