Product family overview



UE43-3MF

Complete monitoring of safety switches and emergency stop push-buttons

SICK
Sensor Intelligence.

UE43-3MF



Technical data overview

Safety level	PL e, SIL 3
Applications	Evaluation unit
Compatible sensor types	Safety command devices Safety switches
Sensor monitoring	Discrepancy monitoring Sequence monitoring Cross-circuit detection
Typical response time	50 ms
Housing width	45 mm

Product description

The UE43-3MF safety relay monitors all safety switches and emergency stop pushbuttons, via cross-circuit detection, sequence monitoring and discrepancy time monitoring.

At a glance

- Evaluation unit for emergency stop pushbuttons and safety switches
- Cross-circuit detection and sequence monitoring at the dual-channel input signal
- Discrepancy time monitoring is possible
- 3 safety outputs, 1 application diagnostic output
- Manual or automated reset
- External device monitoring (EDM)

Your benefits

- Complete monitoring and evaluation of sensors
- Offers all needed contact paths in a compact form
- Fast diagnostics via status information reduces downtime
- Fast, tool-free exchange via coded, plug-in screw-type terminals
- Combines the advantages of classic relays and easy circuitry

Fields of application

- Evaluation unit for emergency stop pushbuttons and safety switches

Ordering information

Other models and accessories ➜ www.sick.com/UE43-3MF

- **Applications:** evaluation unit
- **Compatible sensor types:** safety command devices, Safety switches
- **External device monitoring (EDM):** integrated
- **Number of enable current contacts:** 3
- **Housing width:** 45 mm

Supply voltage	Type	Part no.
24 V AC	UE43-3MF2A0	6024898
24 V DC	UE43-3MF2D3	6024897
115 V AC	UE43-3MF2A1	6024899
120 V AC	UE43-3MF2A2	6024900
230 V AC	UE43-3MF2A3	6024901

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com