

2 out of 8 selectable safety functions

One device for many applications

We extended again the safety functions of our multifunctional safety module UG 6970 from the SAFEMASTER- family. It monitors two independent safety functions. They can be selected as desired from the basic functions emergency stop and safety door, choosable with cross circuit monitoring as well as from further basic functions like two- hand circuits, safety mat/edge, light curtain and alternative switch. At this, the device offers maximum safety up to performance level (PL) e/ Kat 4 or SIL 3.

The SAFEMASTER settings are performed without programming, simply and quickly via 3 rotary switches. With a narrow device only 22.5 mm wide, two different safety circuits of machines and systems can be monitored simultaneously in a simple manner. In addition, the safety module features flexible starting conditions. For example, the device can be optionally activated via manual or automatic start. The connection methods are just as flexible. Apart from conventional screw-type terminals, cage clamp terminals are also available for simple and quick installation without tool.



The plug-in connection blocks allows for quick device replacement in the event of service thereby offering additional saving potential.

The SAFEMASTER is designed for 2-channel operation with adjustable cross fault monitoring. In addition, it features line fault detection on the ON-button. LED indicators and semiconductor signal outputs ensure quick diagnosis.

The UG 6980 is available if only one safety circuit shall be monitored.

1531 Zeichen (inkl. Leerzeichen)

Über eine kostenlose Veröffentlichung des Textes und der Bilder würden wir uns sehr freuen.

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