

PRESS RELEASE

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NEW ALL INCLUSIVE GUARD LOCKING SYSTEM FOR YOUR SAFETY DOORS

Networking of production systems is becoming more common and the systems themselves are increasingly specialized. As a result, they need smarter and more flexible components. This is particularly true in the field of safety engineering. The **MGB2 Modular** has been developed by EUCHNER on the basis of the highly successful Multifunctional Gate Box MGB and it sets new standards in this area. The key feature of this all inclusive system for safety doors is its new design. The system consists of the guard locking module, the submodules with control and display functions that can be plugged into it, and a bus module for connection to PROFINET/PROFISAFE. This means that the MGB2 Modular can easily be adapted to individual requirements.

More than simply safety door protection – the new MGB2 Modular

A revised design, new and expanded functions, as well as a modular layout – the new MGB2 Modular is more than simply safety door protection. Thanks to its modular design, you can flexibly adapt the MGB2 Modular to suit your requirements for the safety door. Two sub-modules allow you to integrate up to six different controls into the locking module.

Replacement during operation is possible at any time, as the MGB2 Modular is hot pluggable. If space is limited, you can simply mount the compact bus module MBM with PROFINET/PROFISAFE separately in a suitable place.



Up to six MGB2 *Modular* locking modules can be connected to one MBM bus module using this type of remote installation.

Extension module MCM – even more space for functions

The extension module MCM can considerably expand the functionality of the Multifunctional Gate Box MGB2 *Modular*. Four additional sub-modules are available if you require more than the maximum of six controls in the locking module MGB2 *Modular* or if you need to include labeling. Simply insert these sub-modules into the extension module MCM.



You can connect the MCM either directly to a bus module or as a functional expansion to a locking module.

EUCHNER – More than safety.

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Short profile: EUCHNER GmbH + Co. KG

EUCHNER GmbH + Co. KG in Leinfelden is an international family-owned company with more than 750 employees worldwide. 18 subsidiaries, of which ten are in Europe, four in Asia and four in North and South America, cover the globe along with 22 sales offices. The company is managed by Stefan Euchner. Switchgear has been developed at EUCHNER for more than 60 years. These devices are used primarily in the field of mechanical engineering. The company has a leading position in safety engineering. EUCHNER safety switches monitor the position of safety guards on machines and installations electromechanically and electronically with a high degree of reliability.

More information about the company is available on the Internet at

www.euchner.com

EUCHNER GmbH + Co. KG

Kohlhammerstraße 16

70771 Leinfelden-Echterdingen

Germany

Tel. +49 711 7597- 0

Fax +49 711 753316

www.euchner.com

info@euchner.de

press@euchner.de