

## PRESS INFORMATION

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### More than simply safeguarding - the 2nd generation of the Multifunctional Gate Box MGB

The new MGB2 represents the consequent further development of the globally successful Multifunctional Gate Box MGB. A revised design, new and expanded functions, as well as a modular layout offer maximum flexibility. The MGB2 is more than just pure safeguarding. It makes it possible to integrate into one device all the relevant functions related safety guard.

In the *Modular* version the MGB2 is equipped with a bus module (MBM) with PROFINET/PROFISAFE integrated. This module can either be connected directly to the MGB2 or, if space is tight, it can be mounted remotely and connected using cables. If the bus module is mounted remotely, it is even possible to connect several MGB2 Modular to one MBM.



Thanks to the modular design, the MGB2 *Modular* can be variably equipped with different functions. It offers space for two submodules, each with up to three different controls. It is possible to replace a submodule at any time, even during operation, as the new MGB2 *Modular* is hot-pluggable.

Like its successful predecessor model, the MGB2 *Modular* is equipped with a very robust, industrial housing and has an integrated solid door stop, as well as an integrated mounting

plate. It can be mounted on doors hinged on the left and right, as well as to sliding doors. The locking force of 2000 N effectively prevents unintentional opening of the safety guard. The MGB2 *Modular* meets the requirements of all relevant standards, e.g. EN ISO 13849-1 and EN ISO 14119.

**EUCHNER – More than safety.**

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## **A brief profile: EUCHNER GmbH + Co. KG**

*EUCHNER GmbH + Co. KG in Leinfelden is an international family business and employs more than 700 staff worldwide. 16 sales subsidiaries, of which nine are in Europe, four in Asia and three in North and South America, cover the world along with 24 authorized sales offices. The Swabian company is managed by Mr. 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 products. EUCHNER safety switches monitor the position of safety guards on machines and installations electro-mechanically and electronically with a high degree of reliability.*

Further information on the company is available on the Internet at **[www.euchner.com](http://www.euchner.com)**

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