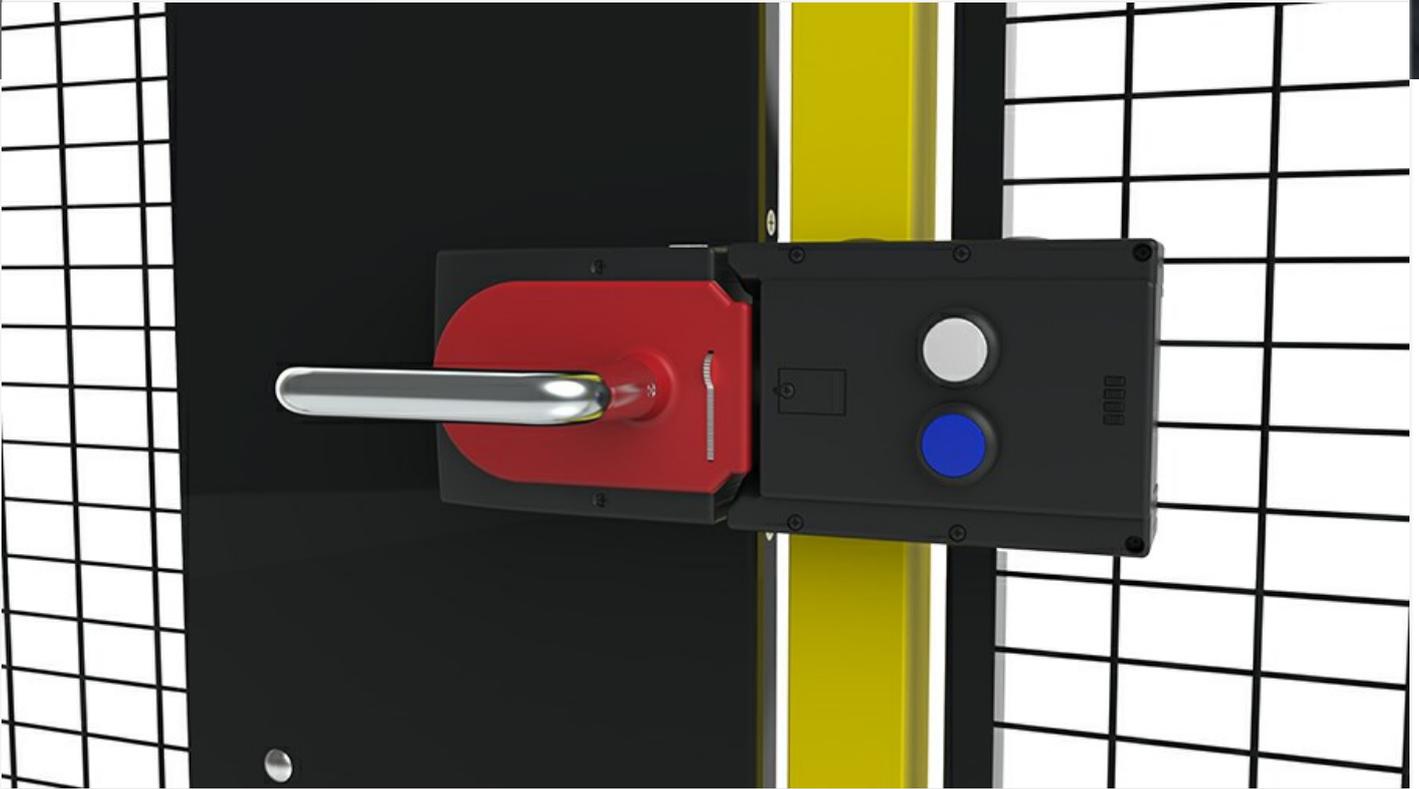# Euchner MGB

The MGB (Multifunctional Gate Box) is a unique interlock- and guard locking system for the protection of safety doors on machines and systems. The LED lights indicate information about the lock status.

The lock has an intelligent plunge whose position is detected by an RFID transponder which has a unique code. This makes manipulation impossible while allowing that the MGB can achieve the highest safety category 4 / PLe according to EN ISO 13849-1 / SIL 3 of EN 62061.

Under the hood sits a mechanical unlocking system which makes it possible to open the lock on power failure. Euchner MGB has a mechanical door stop in the metal, and markings for easy adjustment of the handle module. The handle is made from strong and easy-grip metal, and can be rotated in 90 degree increments to suit the installation.

As an accessory there are emergency handles for mounting on the inside. It personally helps to evacuate the dangerous area in an emergency. The emergency release handle on the inside helps staff accidentally left in the danger zone. When activated, the door opens immediately and the machine is turned off.

During service execution inside the hazardous area a bolt tongue can be folded out, which prevents the door to be locked. On the jumper it's also room for three padlocks.

Models

ARTICLES / DESCRIPTION

B-135
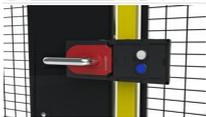Euchner MGB-L1H-ARA-R-121061 mechanical lock, left / right, two push buttons

B-136
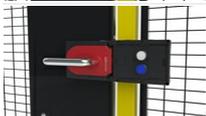Euchner, emergency opening handle MGB 100465

B-143
Cable 5m, M12, 8-pol

T10-30
Fittings, Euchner MGB hingedoor/slidingdoor, right/left

T10-31
Extra fittings for Euchner MGB with panic handle Ral9011, X-Guard

T10-33
Fittings, Euchner MGB Profinet Box hingedoor, right/left

T10-34
Fittings, Euchner MGB Profinet Box slidingdoor, right/left

T10-35
Extra MGB bracket, sliding door with centre locking, X-Guard

T10-37
Fittings (kit), Euchner MGB2 single sliding door, right/left

T10-36
Fittings (kit), Euchner MGB2 hingedoor, right/left