

MOVING SMART

Door Multi Actuator

KÜSTER moving smart!

The new Küster multi-actuator family starts with the combined door/window actuator. With our smart technology, we ensure a safe and comfortable driving experience right from the start.



INNOVATION IN A COMPACT FORMAT

The new driving experience

Features that improve the driving experience and increase safety in and around the car are very important to us, and we are constantly working on and developing them further. By merging several functions into a single actuator, we are paving the way for a new driving experience. The multi actuator can also be flexibly combined with other modules and thus offers numerous additional functions. Thanks to the integration of the Küster camera module, the door unlocks automatically when approached and welcomes the driver safely and conveniently. If the system detects a vehicle in the blind spot, it prevents the door from opening at lightning speed - for a comprehensive sense of security in any traffic situation.

The facts:

- /// Automatic opening and closing of the door
- /// Door closing aid
- /// Door lock release
- /// Intelligent window regulator drive
- /// Emergency opening
- /// Individually adjustable door opening angle

KÜSTER Holding GmbH

Am Bahnhof 13 | 35630 Ehringshausen | 06443 62-0
info@kuester-group.com | www.kuester-group.com

Management: Sandro Scharlibbe | Kai Schlosser | Dirk Nunn
Chairman of the board: Tim Bäuerle
Head office: Ehringshausen | Local court Wetzlar HRB 103

“ONE ACTUATOR, MANY SOLUTIONS”

Smart security and convenience functions

The multi actuator brings intelligent technology to every detail of door control and ensures maximum security and convenience. The multi actor window opener also relies on smart technology. AI based anti-trap protection provides additional security, while the system can switch on more power, if necessary, for example if weather conditions make opening difficult. Whether in extreme cold or heat - the multi actuator reacts confidently and reliably. The system also offers an automatic emergency unlocking function that works reliably even in the event of a power outage or in the workshop, while still ensuring anti-theft protection. Even in the event of a crash or power outage, the door remains accessible – a protection and security system that works reliably in every situation.

A SMALL SOLUTION ON A GRAND SCALE

The multifunctional actuator

The Küster multi actuator sets new standards in efficiency and space-saving: a single motor takes over various functions and drives them flexibly. Thanks to an intelligent clutch, the multi actuator can switch seamlessly between tasks - whether opening doors or windows. This compact solution saves space and costs while offering maximum versatility.

- ✓ High-torque BLDC motor
- ✓ Manual overdrive at the driver's request, in the event of an accident or power failure
- ✓ Emergency release even if the power supply is lost
- ✓ Window regulator drive up to 13.75Nm
- ✓ Self-locking window regulator
- ✓ Version for 48 V and 12 V
- ✓ For 48 V: integrated DCDC converter
- ✓ Main drive and clutch drive
- ✓ Noiseless
- ✓ responsive and accurate

THE KÜSTER DOOR SYSTEM

Simply thought ahead

Discover our door system, which combines the latest technology in the smallest of spaces and sets new standards. In combination with the modules, the multi actuator ensures maximum convenience and security - intelligent, efficient and space-saving like never before.

Curious? Our experts will be happy to advise you!