

KENDRION SOLUTIONS

Secure Locking System for Battery-Powered Lockers

Ultra Compact Lock: Up to 50% less energy consumption for longer battery life and greater design flexibility.

Modern locker systems are increasingly battery-powered and networked. For manufacturers, the focus is therefore not only on reliable locking but also, above all, on low energy consumption, compact designs, and cost-effective solutions. At the same time, a secure European supply chain and short development times are becoming increasingly important.

With the new Ultra Compact Lock, Kendrion offers an innovative locking solution specifically developed to meet these requirements. Thanks to a novel shape-memory wire technology, the lock requires up to 50% less energy than comparable solutions and enables a particularly compact design. This results in longer battery life, more installation space for electronics, and maximum design freedom – all at competitive costs and with European manufacturing.

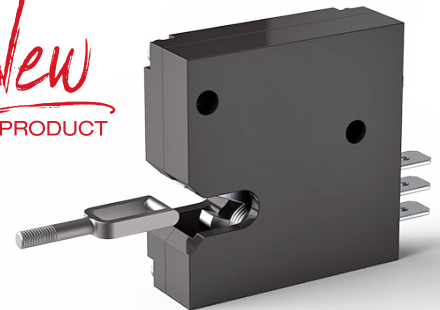
Product features

- Up to 50% lower energy consumption than comparable solutions
- Extremely compact design (45 × 45 × 15 mm)
- Up to 5,000 N locking force
- High shock and vibration resistance (optionally up to 300 g in all axes)
- Service life of up to 10,000 switching cycles
- Integrated microswitches for status monitoring
- Optional emergency release
- Manufactured in Europe

Further application areas

- Vending machines & self-service systems
- Package stations
- Medical cabinets and laboratory equipment
- Hotel room doors

New
PRODUCT



Interested in learning more?

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Kendrion Sales Team!**

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