

MotionIQ

Intelligent access solutions

Efficient and smart – over the entire building life cycle



People pass through doors at different speeds. And because conventional door systems are only set to open for a certain amount of time, energy consumption and wear and tear increase unnecessarily. MotionIQ is the new intelligent door system that is as sustainable as it is easy to operate.

Operating doors both intelligently and sustainably

The principle is as simple as it is intelligent: MotionIQ determines the movement vector and calculates the ideal opening point as well as the hold-open time. In this way, the automatic door system saves up to 50% energy CO₂ emissions.* In addition to easier and barrier-free access, the flow of people is also improved and the risk of bumping into the door is reduced. At the same time, fewer reopenings result in a longer service life of the door, which further increases sustainability.

Increase installation efficiency, reduce service costs

During commissioning, manual matching of the sensor's detection field with the drive's parameters is no longer necessary. Readjustments are also avoided, as the intelligent MotionIQ technology allows the door system to adapt itself to the ambient and usage conditions. This enables uncomplicated and fast commissioning. In addition, optimised opening largely avoids door collisions, which leads to lower service costs.

Intelligent. Sustainable. Efficient: MotionIQ.

Quite simply clever: MotionIQ makes commissioning easy, as no manual adjustment of sensor and drive is necessary. And since the system adjusts itself automatically, additional trips are also avoided.



Advantages for building operators or facility managers:



Maximum sustainability

The door opens just in time and stays open only as long as necessary, thereby reducing energy losses by up to 50%.



Automatic adjustment

Subsequent synchronisation with user behaviour is no longer necessary, as the system always adjusts automatically.



Extended service life

Fewer reopenings reduce the mechanical wear of the door.



Improved safety of use

As the door movement takes place at a safe distance from the person, the risk of bumping is reduced.



Simple management

Simply install, configure once, benefit from automatic adaptation.



Complete solution for automatic doors

Single or double-leaf doors equipped with ED 100/250 series swing door operators can be easily upgraded.

*Detailed information on calculating the potential energy savings can be found here. www.dk.world/report-motionIQ

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Any questions? We would be happy to advise you.

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