

Solutions for the changing supermarket business

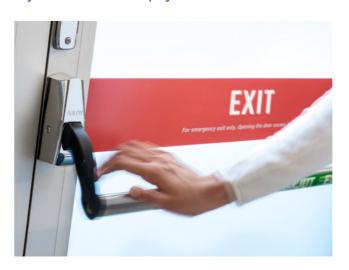
Urbanisation, digitalisation, aging population and COVID-19 together with more and more busy lifestyle have all had an impact on supermarket business. E-commerce already being a part of our everyday life, the newer Q-commerce (quick commerce) is also becoming the hallmark of the third generation commerce. Especially in bigger cities and urban areas people expect more and more convenience and automated services. Customer expectations are constantly growing, and receiving deliveries in even half an hour is becoming more common.

In addition to all the different forms of E-commerce and home deliveries, the modern BOPIS services (Buy Online, Pick Up In-Store) or automated payments without check out have not only changed the way we buy our groceries, but also the way supermarkets have to secure their operations. While all the new technology requires big investments and more complex logistics, security and safety has to be ensured to protect the assets, people and workflow. In addition to securing all the operations, together we can improve efficiency as well as enhance customer experience and safety.

Effective key and access management

Supermarkets are large retail areas that hold huge stocks of valuable inventory. While the use and the need to protect cash is decreasing, it's even more crucial to secure against product theft and burglary. In addition to reliable and high security locking solutions, access and key management play a significant role here. PROTEC² CLIQ key and access management solution is suitable especially for big store chains where the extensive staff and subcontractors work in multiple locations and the logistics are widely spread and complex.

Together with ABLOY Electric Locks, PROTEC² CLIQ and third party access management system access rights can be defined based on time, needs and work tasks — with even one key that opens all the doors needed. At the same time, the audit trail on what key opened the door and when is stored in the devices. By using PROTEC² CLIQ alongside with our mechanical products, you can also increase the cost-effectiveness of your overall security solution. ABLOY products made in Finland are known for their top-class security and durability, both in mechanical and electronic solutions. In addition, they are designed to improve the safety of your customers and employees in various situations.



Scale and grow your business with ABLOY

Instead of just delivering a solution, our goal as a trusted advisor is to work together on a long-term and purposeful basis developing solutions for every customer's individual needs. Whether you want to develop completely new services or improve the availability and use of existing ones in cooperation with Abloy you can significantly improve your business and the satisfaction of your customers. 115 years of experience in the industry and operations globally in 90 countries ensure that our support and services are close and available.



Easy access and exit in everyday life

The customer base of supermarkets is as wide as it gets, and safety planning must take into account everyone from young people to the elderly and, for example, people with disabilities. Reliable ABLOY EXIT products improve safety and control not only in everyday life, but also in emergencies and exit situations.

In addition to safety and exit solutions, we provide a comprehensive range of access solutions. Useful for click and collect or other modern supermarket services, the new ABLOY CUMULUS digital platform for connected access management can be easily integrated directly to your existing or upcoming digital systems. The solution also enables sharing temporary mobile keys for subcontractors. CUMULUS as well as many other ABLOY solutions are easily scalable as your business and needs grow.



FOR TRUST IN SUPERMARKETS

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CASE EXAMPLE



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Comprehensive Product Range for Supermarket Access and Security

Our product portfolio offers a comprehensive range of high-quality solutions to secure and control the entire supermarket operation from retail to transport.



Designed for a seamless and smooth performance, the ABLOY Electric Locks bring extra intelligence to your door security. They are suitable for high security environments and easily integrated into access control systems. Energy efficiency is also a functional benefit, because power is typically consumed only when the lock is in use.



ABLOY® EXIT

ABLOY EXIT is a simple and comprehensive solution for safe exit. By preparing and investing in functional exit safety today, you can increase the safety of your exits not only in everyday life, but also in emergencies and exit situations.



ABLOY® DOOR CLOSERS

ABLOY door closers are an important part of an access management system and they protect door constructions by controlling the opening and closing actions of the door. Energy will be saved and security increased.



MECHANICAL SOLUTIONS

Wide range of mechanical ABLOY solutions from padlocks to lock cases, cylinders and industrial locks provide high-security for different needs and environments.



PROTEC² CLIQ is Abloy's comprehensive and flexible key and access management system. It's a wireless solution with easy installation, electromechanical keys and an audit trail. It provides situational awareness to a central location. It's also scalable for future needs and can be integrated with other systems.



access by bringing all the solutions together into a single ecosystem with an integrated cloud service. The CUMULUS range of keyless and online access solutions — including mobile

ABLOY CUMULUS provides the key to keyless

ABLOY® CUMULUS

keys, padlocks, a controller and other upcoming products – can be administered with the software tool that best suits the customers' needs.







ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

Abloy Oy Wahlforssinkatu 20 P.O.Box 108 FI-80101 Joensuu Finland Tel. + 358 20 599 2501 Abloy.com Abloy maintains Product Security Center at www.abloy.com/securitycenter. We recommend that You check the Center on a regular basis in order to be fully informed of product security updates, so that your knowledge of our products remains optimal.

It is the customer's responsibility to define the required level of security , whilst taking into consideration relevant factors for its operations. To achieve the overall level of security required in the customer's operations multiple layers of security must be in place . These include for example locking system, key management system, access management, CCTTV and alarm system as well as physical security in a manner and level specified by the customer.

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