

ASSA CLIQ-technology

Master Key System



Application

ASSA CLIQ-technology is used as an effective perimeter protection off line and for doors demanding registered and controlled security. The technology provides electronic authorization on group- or individual levels. Master Key cylinders with CLIQ-function has the same security grade as mechanical ASSA dp cylinders but with developed electronic flexibility and security.

A Master key system with ASSA dp technology provides CLIQ integration in one or several doors without changing the rest of the MKS.

Characteristics

ASSA CLIQ is by insurance companies included in approved lock sets. The system can easily be integrated with doors demanding off line security. ASSA CLIQ consist of a high security cylinder with mechanical and electromechanical blocking elements. The key consist of a patented mechanic code and a unique electronic code. Information stored in the key is transmitted through a contact rail to be approved and registered in the cylinder.

Function

Since the units are powersupplied by the battery in the key the cylinders with ASSA CLIQ-function doesn't need wiring. This makes the installation, retrofit and after sales service very easy. In a lock system with ASSA's CLIQ-function different types of auxiliary cylinders, padlocks or cylinder shapes can be combined.

The cylinder has a chip with a memory, processor and operational circuit board built in. The key has a corresponding chip placed in the keybow. The programmed electronic code in the key cooperates with the electronics of the cylinder and it's built in motor. All information is encrypted by DES. This means a secure digital communications between keys, cylinders and programming units. The mechanical combinations and the electronic codes cooperate with each other and create a very high level of security with great flexibility.

PC-software, ASSA Performer

Keys and cylinders have digital labelling for simple PC-administration. All keys included in the system are given authorization with special software, ASSA Performer. To programme cylinders the C-key of the MKS is used. The C-Key is also used to read audittrails and to change authorization of groups or individuals.

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ASSA ABLOY, the global leader
in door opening solutions.

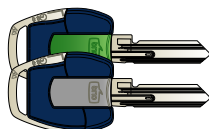
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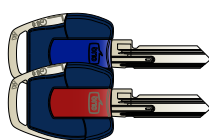
UKT User Key

The user's key. Consists of mechanical combinations, electronics for identification and battery for power supply.



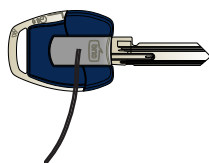
DK Service key

The service station's key. Is used for identification between ASSA and the service station, at digital communication and as complement CLIQ-keys and cylinders.



CK Programming key

The system operator's key. Is used to programme in and out keys in cylinders. It can carry information for adaptation of authorization and/or reading of the cylinder history. Cylinder programming is not possible without the Set-Up key of the object.



PDK Contact key

The system operator's key. Contact key is used for identification of cylinders and when adding or increasing the lock system.



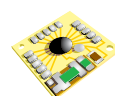
Cylinders

Delivered in round and oval cylinder execution or varying types of padlocks. By SBSC AB certified cylinder and fulfils requirements for SS3522, class 3, EN 1303, Grade 6.



Power supply

Lithium battery of standard type 2025.



Electronics

CLIQ-technology is specially developed to meet the demands of the market on flexibility and security.



DES-code

DES is an advanced cipher code for civil use.



Terminal

Programming unit for programming and putting cylinders and keys with CLIQ-function in operation.



For CLIQ Function add index B before catalogue number.
At Cylinder series ASSA dp Ex; B4401.



ASSA ABLOY, the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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Cylinder shapes

Oval cylinder shapes			
B4401	B4403	B4402	
RIM cylinder shapes			
B4407	B34407	B134407	
Round cylinder shapes			
B4411	B4413	B4412	
Auxiliary cylinders			
B4488	B4418	B4425	B4471
Padlocks			
	ASSA Green	ASSA Blue	ASSA Red

Measurement

Round cylinder shape	
32.7	39.5
Oval cylinder shape	
31	35
	Ø25
Industrial lock	
18	38