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SECU Sicherheitsprodukte GmbH

Electronic Locking Systems

General

Our series of electronic locking systems, which is characterized by a large number of options and variable design features, includes the following types:

	VdS	ECB-S	BSI	UL	SIS
E2000	1	A		type 1	yes
SELO-A	1	A			
E4000	2	B	ja	type 1	yes
E4000R	2		ja		
E4500					
TeamLock 4	2	B			
SELO-B	2	B	ja		
SELO-BR	2	B	ja		
E6000R	3		ja	type 1	yes
E6500					
SELO-C	3	C	ja		
SELO-D	4	D			

The basic structure of these systems follows a common scheme, while the differences in operation of the locks meets the individual needs of the user as regards entering of the code. The locking systems are operated without keys. Access is gained through entering of a number code allowing up to 111 million genuine locking combinations. At the TeamLock it is possible to enter numerical codes or/and use contactless TeamCards for opening. After entering the number code, the electro-mechanical locking assembly releases the mechanical opening of the locking system. The lock can now be activated, absolutely fail-safe, by the manual turning of the opening mechanism.

The physical separation of the operating panel, which is located on the outside of the protected area, the electro-mechanical locking module inside the safe or strongroom, and the system electronics add up to the highest degree of security, while the system remains easy to operate. All components that are essential for the security of the system are located inside the protected area. An extremely high degree of resistance to manipulation is attained through the application of advanced technologies in the manufacture of the locking mechanism combined with the possibilities provided by state of the art electronic controls.

Electronic locking systems operate mains-independent. The electric batteries used to feed the systems guarantee their safe operation for several years at a time. They are located in the operating panel and can be replaced from outside. When the batteries become depleted or in the event of a battery failure, removal of the batteries does not cause the stored codes to be lost. The types E4000R, E6000R, SELO-BR, SELO-C and SELO-D are all-redundant (all electrical parts are double).

All operating processes are followed by visual or acoustic signals confirming their completion. The system is continously checked for internal faults and the self-testing function calls in the service department whenever the need arises. The electronic system at lock models with lock classes from 2(B) on has output chanels for alarm signals, as well as input chanels for connection to wide-scale remote operation systems. The system is easy to connect to a VdS-alarm unit. If necessary, the last operations (up to 1000), which are always stored internally, can be retrieved.

The system's components are easy to install, because the electro-mechanical locking assembly has standard dimensions for fastening by means of screws. All parts of the locking systems have been designed for an extremely long service life.