

BASIC SAFE



RACK PROTECTOR

Lampertz Basic Safe LBS 9.1 C

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All safes without contents / decoration

The world's smallest air-conditioned data centre

The compact class of security safes with extended protection. The system-tested security safe protects its contents against fire for 90 minutes in accordance with DIN 4102 (EN 1363) standard and complies also the limit values of 70°C and relative air humidity of < 85% over ten minutes. An introductory solution for small and medium-sized companies which place principal importance on their systems being protected against fire,

the extremely inexpensive LBS 9.1 C is precisely the right investment. In addition to the protection of server and storage applications, the basic safe can also be used as a protection solution for decentralised data back-ups and can be optionally equipped with different infrastructure solutions such as the CMC-TC for interior surveillance, an early fire detection system, an uninterruptible power supply, a 19" rack, etc.

The safe has a useable interior height measuring 15 height units and is equipped with an operator door and service door. Both side walls are equipped with a cable duct for the penetration of data and power supply cables. The air conditioning unit generates a cooling capacity of 1.3 kW or 2.4 kW.

Description of the LBS 9.1 C standard features

- Security housing with operator and service door
- Cable duct system in both side walls
- Air conditioning unit, 1.3 kW or 2.4 kW
- Socket which can be accessed from below, height 100 mm

Compatible equipment

- Early fire detection system - EFD Plus
- CMC-TC monitoring
- Uninterruptible power supply – PMC 12
- 19" network rack

Type	Interior depth in mm	Usable (interior) dimensions in mm	Exterior dimensions in mm	Weight incl. a/c	Article no.
LBS 9.1 C, with two doors and socket which can be accessed from below, a/c 2,4 kW	1000	827 x 620 x 1024	1699 x 806 x 1319	~ 360 kg	110010399200
LBS 9.1 C, with two doors and socket which can be accessed from below, a/c 1,3 kW	1000	827 x 620 x 1024	1646 x 806 x 1319	~ 330 kg	110010399400
19"-Rack for Basic Safe		800 x 600 x 800			7995991
19"-Rack for Basic Safe		800 x 600 x 1000			7995992

Standard protection against:



Basic Safe F90 fire protection in accordance with DIN 4102. Compliance of limit values $\Delta T < 50$ K, relative air humidity < 85% over 10 minutes. Access protection.

Optional Interior Equipment



Lampertz Early Fire Detection - EFD Plus

The highly sensitive Lampertz early fire detection systems use active optical smoke-extraction systems. They guarantee the earliest possible detection and alarms already in the pyrolysis phase. The EFD is a quick, effective and inexpensive way for securing company processes and thus preventing damages.

- Smoke extraction system for active early fire detection
- Detection of any cracks or blockages in the connected pipe system
- Optical status displays on the housing front for „operation“, „alarm“ and „malfunction“

Typical areas of application are:

- Data centres
- Information and communication centres
- Electronic and electrical equipment



Network-capable monitoring (Computer Multi-Control - CMC-TC)

Successful monitoring is usually inconspicuous but extremely effective. Access control is one of the most important factors in security. It is registered throughout the network using the CMC-TC. The system sounds the alarm in the case of attempted unauthorized access. The CMC-TC continuously monitors and detects the status of the basic safe (e.g. interior temperature or possible smoke development).

Compatibility

CMC-TC can communicate via all common protocols.

Profitability

CMC-TC allows the integration of the decentralised function modules into your IT system quickly and without unnecessary costs.

Flexibility

Thanks to its modular design and its almost unlimited extension, the CMC-TC grows along with your demands.

Individuality

CMC-TC can be fully adapted to your requirements, from decentralised monitoring by individual processing units to control of the complete system by a master unit.



Uninterrupted power supplies (Power Modular Concept - PMC) PM 12

UPS constitute one of the most important components in security because vital data may be lost in the case of power failures. Besides bridging power failures, UPS also improve the characteristics and quality of the power supply. They prevent, for example, power peaks and drops.

- High-quality double transformer technology with perfect sinusoidal output voltage
- Autonomy time may be extended with battery expansion
- Software compatibility in all conventional operating systems in scope of supply

Advantages:

- Individually-configurable autonomous times
- Highest quality class
- Perfect sinus voltage
- Inclusive software



19"-Rack

An ingenious symmetrical concept provide a simple linkage to all sides. With two levels, the frame section affords infinite assembly diversity. Fully depth-variable interior installation creates flexibility for various installed equipment. Fast assembly by simply locating and securing. In the interior of the rectangular hollow profile cables can be penetrated and system equipment integrated.



Your IT security is our business - all over the world.

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