KeySafe Lock 64 intelligent key cabinet

Datasheet

KeySafe Lock 64

The ProxerSafe® system is to manage and store keys, devices, instruments, tools and documents in a supervised, authorized and tracked way. If the task is to keep keys safely, the KeySafe® Lock cabinets with RFID key plugs are the right solution. The cabinets can be opened with an RFID card, PIN code and/or biometric identification.

KSL64 is an intelligent safety key cabinet for 64 keys, with 64 RFID key holder plugs and electromechanical locking. With 16 key holder plugs per module, KSL64 consists of 4 modules in 4 rows. The cabinet has safety glass door with built-in electrical lock, RFID proximity transponder reader and embedded, touchscreen operated industrial PC.

The KeySafe® Lock cabinet locks each key individually and it does not allow taking any keys only by those who have the rights to the given key.

KeySafe Lock 64 - wall-recessed design

Features

- Cabinet capacity (number of key holder plugs): 64
- Physical dimensions: W540 x H839 x D150mm
- Robust steel housing, indoor design: static powder-coated stainless steel cabinet in RAL7035 colour
- Safety glass door
- Automatically locking, numbered key slots
- Key locking system: electromechanical locks
- Key identification: automatic, using RFID key plugs uniquely identified with RFID proximity technology
- The cabinet can only be opened with an authorized card or ID. Opening method: RFID card or tag (LF 125/134kHz/ HF 13,56MHz) and/or PIN
- Power supply 110V-230V AC
- Integrated UPS (12V, 9Ah)
- TCP/IP IPv4 network
- Software compatibility: Windows Server 2022, Windows 11
- Offline (stand-alone) and online operation with integrated KeySafe Cabinet Software (KCS) and ProxerSafe WebAccess for remote access

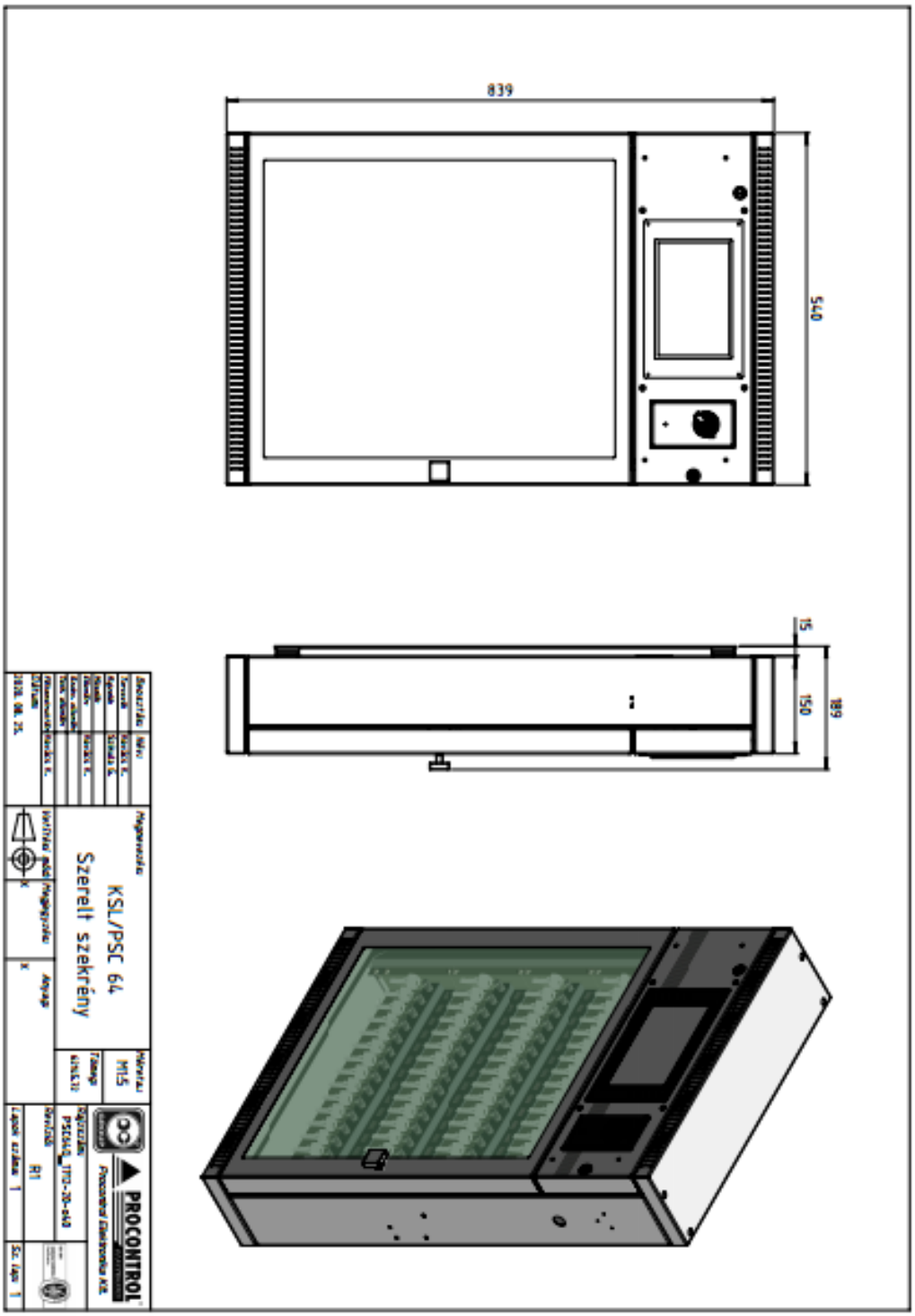
- Authorization can be granted and revoked per key, even remotely; no key can be taken without authorization
- Logs on door openings and key traffic: who opened the cabinet, when, which key was taken, brought back
- Cabinet can be queried and logged via Ethernet - optionally Wi-Fi
- Authorization can be granted for a specific time period
- Key reservation function
- In the case of car keys, the software can request the mileage
- Alarms and notifications can be set, the cabinet can be connected to the fire alarm system
- Can be fixed through the back wall
- Can be integrated into fire alarm system

Options

- Opening methods: biometric operation, e.g. fingerprint; NFC-able mobile phone; Client's own RFID card
- Available outdoor, brushed stainless steel cabinet with IP65 protection, or even installation in a safe.
- Instead of safety glass door, optional full metal door, or version without an external door
- Wall-recessed version available (its outer plane protrudes 40 mm from the wall)
- Wi-Fi or 4G connection
- Multi-cabinet key management, even system-level management of a cabinet network
- Alarms and notifications can be set on various events or lack of events

Technical data

Physical parameters	
Size	W540 x H839 x D150mm (If recessed into the wall, its outer plane protrudes 40 mm from the wall)
Weight	38 kg
Material, surface treatment	cold rolled steel sheet DC 01-Am, EN10130 surface treatment as standard: electrostatic powder coating; colour by default: RAL7035
Design, IP protection class	Indoor: IP44
Key slots	64 RFID key holder plugs, electromechanical locks
IT	
Built-in computer	Intel N4120, 6GB RAM, 128GB SSD
Operating system	Windows 11 IOT LTSC Enterprise
Screen	10.1" touch screen
Control software	ProxerSafe
Electronic parameters	
Power supply	Power supply with switching operation 110-240V
Built-in uninterruptible power supply	UPS, 12V, 9Ah
Network, interface, cabling	
Interface	Ethernet, optionally Wi-Fi, 4G module
Necessary cables, connection distance	CAT5/CAT6; optional fire alarm system cable
Environmental parameters	
Operating temperature, humidity	from 0°C to +40°C, max. 80% (non-condensing)
Storage temperature, humidity	from -20°C to +60°C, max. 90% (non-condensing)



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