SVP-S 4x control units for SVP 2000 DCW®

SVP-S 4x DCW® LON
SVP-S 4x DCW® control unit for operating SVP 2000 or M-SVP 2200 emergency-escape locks with automatic locking action in stand-alone mode without dormakaba TMS (door management system);
configured for motorized locking and unlocking of the door using access control systems (provided by the user);
control unit and lock are connected via the DCW® system bus.
If necessary, the control unit can be connected to a network via LAN/LON. Upgraded parametrisation, visualisation and use of access control functions via integrated RS-232 integrated/LAN/LON using TMS Software/TMS Software
Basic (no LON/LAN with Basic, from version 4.5.139).
The following inputs and outputs are parametrised in the factory: activation of the motor lock for short-term or permanent door release, latch locking during day function (M-SVP only), smoke detector, door contact (SVP only).
Inputs and outputs can be parametrised using TMS Soft.
Outputs: locked/released, door contact (door closed), lever handle actuated, collective alarm.

SVP-S 42 DCW®
Delivery for installation in control cabinets and as replacement/upgrade.

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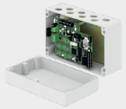

SVP-S 43 DCW®
Installed in plastic housing, IP 40.
Housing dimensions (W x H x D): approx. 200 x 120 x 90 mm

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SVP-S 44 DCW®
Installed in plastic housing, IP 54, with NT 24-1.5S power supply unit.
Connection: 230 V AC +/-10%.
Housing dimensions (W x H x D): approx. 200 x 120 x 90 mm

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SVP-S 45 DCW®
For connection to 230 V, prepared for emergency power supply from AP 1224 rechargeable battery pack (not included).
Dimensions (W x H x D): 305 x 380 x 130 mm

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SVP-S 46 DCW®
For top hat rail installation

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Power reserve module
Additional module for guaranteeing automatic re-locking in case of power failure; imperative for use in fire and smoke doors. Operation with the PR module has to be activated separately in TMS Soft (from version 4.5.139).

SVP-PR DCW®

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Note: The function „permanent door release" of motor locks must not be used in fire and smoke protection doors, as the locking of the door in case of fire is not guaranteed. When using SVP 2000 DCW® motor locks in fire and smoke protection doors, a fire/smoke detector approved by the building authorities as well as the power reserve module SVP-PR DCW must be connected to the motor lock control unit. For monitoring the fire compartments on both sides of the door, the use of one smoke detector per side is recommended, e.g. dormakaba RM-N.

Any questions? We will be happy to assist you.

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Our Sustainability Commitment
We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. We seek an open, transparent dialogue with all stakeholders to define strategies and actions based on clear targets and continuous improvement, and we actively report on our progress.

Environmental product declaration: EPD
- Declaration number: EPD-DOR-20210182-CBA1-EN
- In line with ISO 14025 and EN 15804+A2
- Publisher and declaration holder: Institut Bauen und Umwelt e.V.

Subject to change without notice.
WN 05451451532, 08/23

dormakaba

dormakaba SVP 2000
Emergency-escape motor lock with automatic locking action for timber doors

dormakaba SVP 2000 emergency escape motor locks for timber doors provide a high level of convenience thanks to motorized unlocking – for both residential and commercial properties.

Thanks to the emergency escape function, the door can be quickly opened on the inside with a single release action. The automatic locking mechanism ensures that the door is securely locked as soon as the door closes.

Using the external SVP-S 4x DCW® control unit, a stand-alone system can be operated with complete functionality.

If a TMS escape route security system or an ED swing door operator with a DCW® upgrade is installed, the SVP 2000 can even be connected directly via the DCW® and operated with full functionality – without the need for a separate control unit.

The lock is eminently suitable for use in emergency exits (EN 179) and escape routes, on fire and smoke doors, or on panic doors with a horizontal push bar in compliance with EN 1125.

Factsheet

SVP 2000 for timber door

Direct connection via DCW®
- Suitable for use in single-leaf doors
- For emergency exit and escape route doors
- Fire and smoke doors
- For panic doors with an EN 1125-compliant push bar
- Versions available for europrofile and Swiss round cylinders
- Suitable for locking cylinders of all types

Areas of application
- Exterior/interior doors
- Public buildings, office buildings
- Barrier-free escape route doors
- Automatic doors
- In combination with access controls
- Connection capability for intruder detection and remote monitoring systems

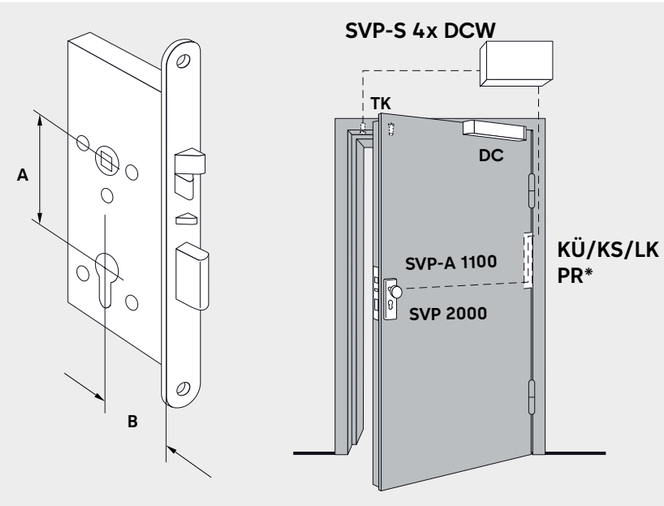
Added values

Emergency-escape lock with motorized automatic locking action

Added value/advantages	Features
Why should I choose the dormakaba product?	What technical characteristics are behind the advantages?
Improved installation reliability • No complex analog wiring • Less likelihood of incorrect wiring	• Connection via DCW® bus • Bus interface integrated into the lock • Stand-alone operation with full functionality with SVP-S 4x control units • Direct connection to TMS control panels or ED with DCW® upgrade for full functionality without separate motor lock control unit
Automatic detection of operation mode • DCW® or analog mode	• Analog mode without control unit with basic function (open/close) • DCW® with full functionality*
Increased protection • Protection of human lives	• The integrated emergency escape function allows users to open the door in the direction of escape at any time by simply operating the lever handle or the panic bar
Suitable for escape route, fire and smoke doors • Compliance with required security and functional durability standards	• EN 1125: for use with PHA 2501 VB panic door fittings for timber doors • EN 179: locks suitable for buildings where panic situations are improbable (e.g. office buildings without public access) • EN 14846: electromechanical locks • EN 1634-1: suitable for use in fire and smoke doors

Technical data – SVP 2000 Wide stile

Name:	**SVP 2000 Wide Stile**
Lock type:	emergency-escape lock with automatic locking action
Backset (mm):	55, 60, 65
Forend dimensions (mm):	235 x 20 rounded off; 235 x 24 rounded off
DIN direction:	L or R (faceplate 20); universal (faceplate 24)
Cylinder hole:	European profile (centre distance 72), swiss round profile (centre distance 74)
Follower:	9 mm square, single
Deadbolt throw:	20 mm self locking
Connection cable:	SVP-A 1100 (10m), SVP-A 2100 (20m)
Operating voltage:	24 V DC
Approvals:	EN 179, EN 1125, EN 14846
Area of application:	single-leaf timber doors, active door leaves in partial double-leaf panic doors (cannot be triggered on passive door leaves)
Emergency escape function:	permanently from inside, E function from outside
Suitable for fire/smoke doors:	yes
Monitoring contacts*:	locked, unlocked, trip latch, lever handle/push bar operated, cylinder contact
Operated on:	SVP-S4x control unit via DCW® with all functions; direct connection to TMS or ED via DCW® with all functions; analog operation (basic function open/closed).



KÜ Cable loop **KS** Spiral cable **LK** Detachable cable loop **PR** Power reserve module *For fire and smoke doors