dormakaba SVP testbox

Quick and easy testing for emergency-escape locks with automatic locking action

The following can be tested

SVP/A 4xxx/6xxx/2xxx(F) | M-SVP 2200 DCW | SVI 4xxx/2xxxF

Advantages at a glance

Processors

- Simple, reliable testing before delivery
- Complaints can be reviewed and processed faster

Retailers

- Better service: Locks that are sent in with an expired guarantee can be tested
- Complaints can, where necessary, be reviewed on site before sending products back

Installers

- Support with testing before and during commissioning
- Replacement locks can be easily tested before being installed

End customers and users

- Less downtime as there is better testing beforehand
- The speed and quality of testing during servicing is improved

Your requirements

Tests should be run to ensure electric locks built into doors (M-SVP/SVP) work properly before they are delivered to site. When commissioning or servicing, electric locks should be quickly checked independently of a 230 V connection.

Our solution

The dormakaba SVP testbox meets both requirements. SVP, M-SVP, SVA and SVI locks can be tested using an adapter cable when connected to the mains or battery-operated (M-SVP: only feedback and no opening when battery-operated).

The SVP testbox is a robust device that enables you to quickly and easily check all lock functions directly on the door. Processors, retailers, installers or end customers/users can test electronic locks themselves before delivery and, if desired, also carry out functionality tests on problem locks that customers have complained about themselves before officially returning them.

Functions:

- All lock status messages are analyzed
- Open signals are sent to the lock
- Mains or battery operation for more flexibility

Advantages:

- Faulty locks are detected at an earlier stage
- If a door system is faulty,
  it can be quickly and easily checked whether the lock is OK.
- Contribution to sustainability
  automatically switches off when not in use
- Long service life
  Improved convertibility, standard battery, firmware updates possible

Factsheet

SVP testbox: the details

Main plug
to energise the TestBox

Analogue connection
SVx 4000/6000

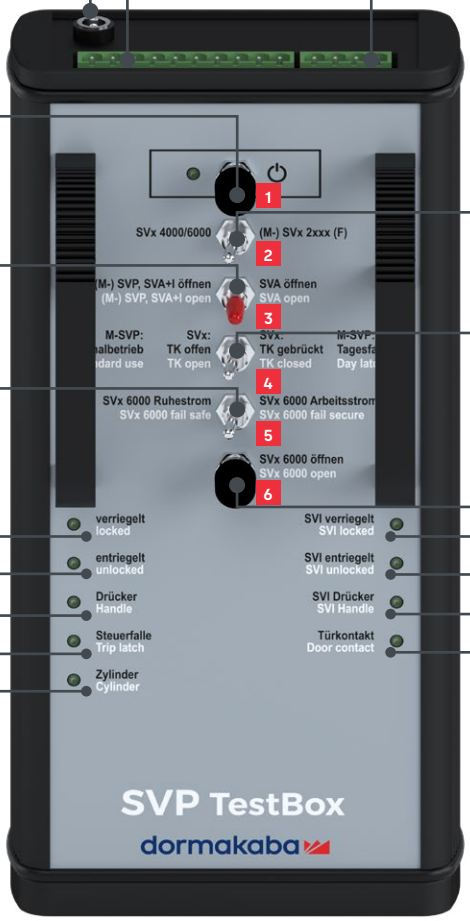
BUS connection
SVx 2000 (F)

On/Off switch
The SVP testbox automatically switches itself off after 5 minutes of inactivity.

Opening BUS locks
Short-term unlocking

Setting for closed-circuit/ operating current
Does not work in BUS operation (continuous operating current)

Signals for (M-)SVP/SVA/SVZ
locked
unlocked
Lever handle
Trigger
Cylinder



Lock type selection
SVx 4/6 - analog communication
(M-)SVx 2 - DCW-BUS communication

Setting for door contact free or bridged.
Bridged door contact SVP - omission of electr. discharge safety M-SVP day latch function active

Opening analog locks
SVI signal locked
SVI signal unlocked
SVI signal lever handle
Door contact signal

Product portfolio:

70960017	SVP testbox complete set in aluminum case incl. 24V power supply unit, charger, 2x Li-ion batteries, 1x analog cable, 1x BUS cable, 1x analog connector, 1x BUS connector
70960010	SVP testbox incl. power supply unit, 1x each connector (no battery)
70960011	Charger for 2x Li-ion batteries
70960012	Battery set (2x batteries)
70960013	1x analog connection cable SVx 4000/6000
70960014	1x BUS connection cable SVx 2000 (F)
70960015	10x connector screw terminals 10-pin for analog (open wires)
70960016	10x connector screw terminals 4-pin for BUS (M-SVP/open wires)

Works testing:
In the 70960017 set there are connectors and pre-assembled connection cables for your particular (M-) SVx lock application for plug-and-go testing. Before beginning, choose your lock type (2) and lock parameters (4/5) using the flip switch. You can now send an open signal to your lock via (3) for BUS connection or (6) for analog operation and check the feedback (LED signals).

Testing on site:
Cable ends present at the customer's site can be connected directly to the testbox via the screw terminals provided or accessories 70960015/..16. Disassembling the lock can be avoided.

You can find more details and tips on using the SVP testbox here.

Any questions? We will be happy to assist you.

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