

# VLD 51-BSY+



Our VLD 51-BSY+ can be integrated into the window profile. Thanks to BSY+ technology, large windows can also be locked.

## Performance features

- + Can be used for openings for smoke exhaust; D+H Euro SHEV in accordance with EN 12101-2; and for daily ventilation
- + With motor electronics controlled via microprocessor for communication and sequence control of connected BSY+ window drives for opening windows
- + Up to 6 VLD BSY+ drives on one window possible
- + For operating standard latch pane fittings
- + Activated VP signal of the connected BSY+ opening drives
- + Manual emergency unlocking possible
- + Configurable locking direction on the drive
- + Increased burglary protection

## Approvals / Certificates

Find out about permission details from your D+H Partner.



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# Technical data

## VLD 51-BSY+

Supply	24 V DC / $\pm 20\%$ / 1 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Locking force	500 N
Breakaway force	1000 N *
Service life	> 10000 cycles
Stroke	38 mm
OPEN running speed	3.3 mm/s
OPEN running speed - SHEV	4.2 mm/s
CLOSED running speed	3.3 mm/s
Type of protection	IP 50
Emission sound pressure level	LpA $\leq$ 70 dB(A)
Temperature range	-15 °C (-5 °C **) ... +75 °C
Fire resistance	B300 (30 min / 300 °C)
Housing	V2A stainless steel
Connection	2.5 m silicone cable
W x H x D	493 x 25 x 25 mm
Weight	1.2 kg
Art. No.	23.060.80

\* Breakaway force in release position, \*\* in accordance with VdS 2580

# Dimensions

All specifications in mm

