CDC-0252-0800-1-ACB S1-L

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 BSY+ motor and synchronised electronics controlled via microprocessor
+ Perfectly suited for profile integrated and surface mounted installation
+ Low running noises thanks to the innovative acoustic decoupling of the drive components
+ Universal bracket sets for installation of all commonly available profile systems
+ Flexible overall lengths for customised strokes
+ Available in all RAL colours
+ Can be used for virtually all window opening types thanks to the left and right drive
+ Integrated ACB (Advanced Communication Bus) bus interface with Modbus RTU protocol
+ The drive is integrated directly via open bus communication through the ACB (Advanced Communication Bus), e.g. in a building management system

Approvals / Certificates

Details of approval on request.

5014068.16004

Article also available with the following permissions under other article numbers. Technical data may deviate.

We reserve the right to make changes
Source: www.dh-partner.com, Status 15.07.2026

Technical data

	CDC-0252-0800-1-ACB S1-L
Supply	24 V DC / ±15 % / 1 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	250 N
Tensile force	250 N
Nominal locking force **	1500 N
Service life	20000 double strokes *
Stroke	800 mm
OPEN running speed	6.7 mm/s
OPEN running speed - SHEV	15 mm/s
CLOSED running speed	6.7 mm/s
Type of protection	IP 32
Emission sound pressure level	LpA ≤ 35 dB(A)
Temperature range	-15 °C (-5 °C ***) … +75 °C
Fire resistance	B300 (30 min / 300 °C)
Housing	Aluminium
Surface	Powder-coated
Colour	White aluminium (~ RAL 9006)
Connection	2.5 m silicone cable
W x H x D	635 x 30 x 39 mm
Weight	1.6 kg
Remark	Left type
Art. No.	26.102.11

* For vertical use, please consult with D+H Sales!
** Depending on the mounting, *** in accordance with VdS 2580

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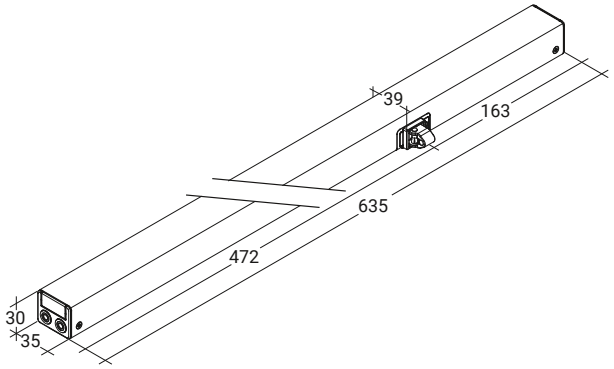
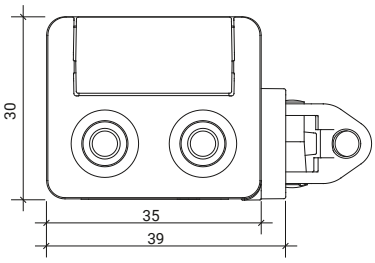
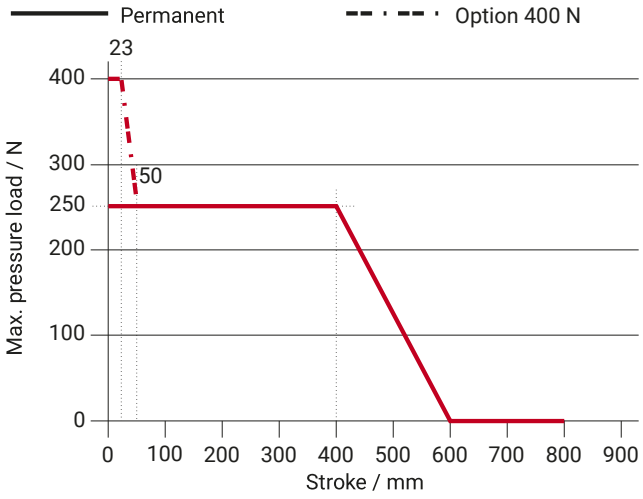
Dimensions

All specifications in mm





Pressure load diagram



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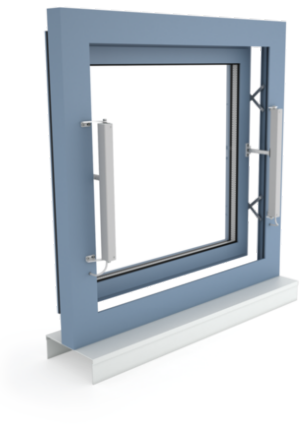
Possible applications

- Mounted installation
- Integrated installation
- Frame mounting
- Sash mounting
- Application force
- Application tension
- Trapezoidal application
- Drawbridge application



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