

VCD-0203-1-ACB











The 24 V chain drive incorporates bus technology which makes it suitable for ventilation purposes. All ACB drives can be integrated into a building management system.

Performance features

- + For façade windows, roof windows and ventilation flaps in conservatories
- With BSY+ motor and synchronised electronics controlled via microprocessor
- + Option of up to 8 drives in one synchronous group
- + Simple connection via plug connector
- + Programmable drive functions and different drive parameters
- Running speed in CLOSED direction decreases to 5 mm/s (passive closing edge protection)

- + Time-controlled reversing when an obstacle is detected in the CLOSED direction (active closing edge protection)
- 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
- With optional burglary-resistant effect and maximum locking force of 4000 N

Approvals / Certificates

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



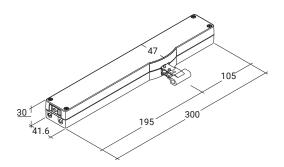
Technical data

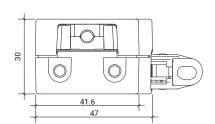
	VCD-0203-1-ACB
Supply	24 V DC / ±20 % / 0.35 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	200 N
Tensile force	200 N
Nominal locking force **	2000 N / 4000 N ***
Service life	20000 double strokes *
Stroke	250 mm
OPEN running speed	6 mm/s
CLOSED running speed	6 mm/s
Type of protection	IP 30
Emission sound pressure level	LpA ≤ 46 dB(A)
Temperature range	0 °C +60 °C
Housing	Die-cast zinc
Surface	Powder-coated
Colour	Silver (~ RAL 9006)
Connection	2.5 m PVC-cable
WxHxD	300 x 30 x 47 mm
Weight	1.1 kg
Art. No.	26.155.10

^{*} For vertical use, please consult with D+H Sales!

Dimensions

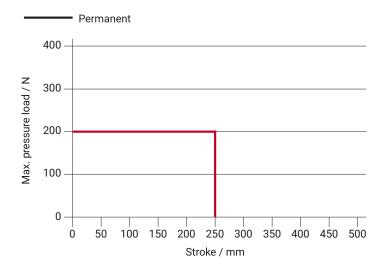
All specifications in mm





^{**} Depending on the mounting, *** optionally increased nominal locking force

Pressure load diagram



Possible applications

- + Mounted installation
- + Frame mounting
- + Sash mounting
- + Application force

- + Application tension
- + Trapezoidal application

