

Possible applications

Illustration provided as an example



- » Mounted installation
- » Sash mounting
- » Frame mounting
- » Application force
- » Application tension

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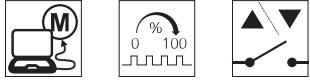
14

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VCD 203

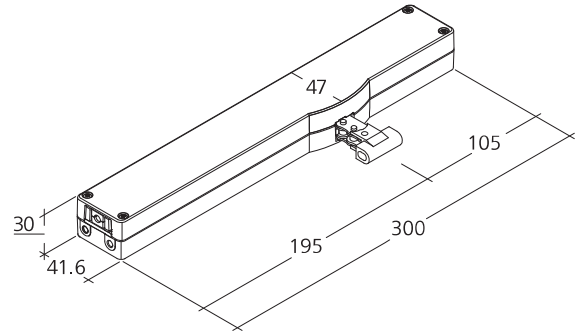
Potential drive options

You can find the explanations for the icons on the last page.



Dimensions

All specifications in mm

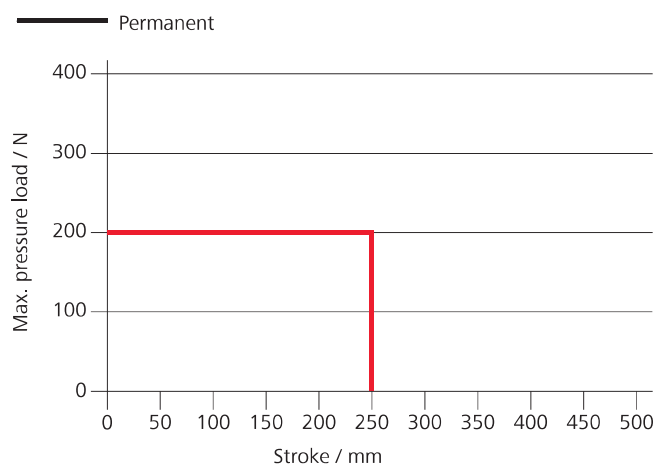


Design

Type	Art. No.	Stroke	Colour	Remark
VCD 203/250 (SR)	25.150.05	250 mm	Silver (~ RAL 9006)	
VCD 203/250 (BK)	25.150.07	250 mm	Black (~ RAL 9005)	
VCD 203/250 (WH)	25.150.06	250 mm	White (~ RAL 9016)	
VCD 203-PLP	25.150.00			Variable equipment possible

Brackets are not included and have to be ordered separately; suitable brackets starting on page 170

Pressure load diagram



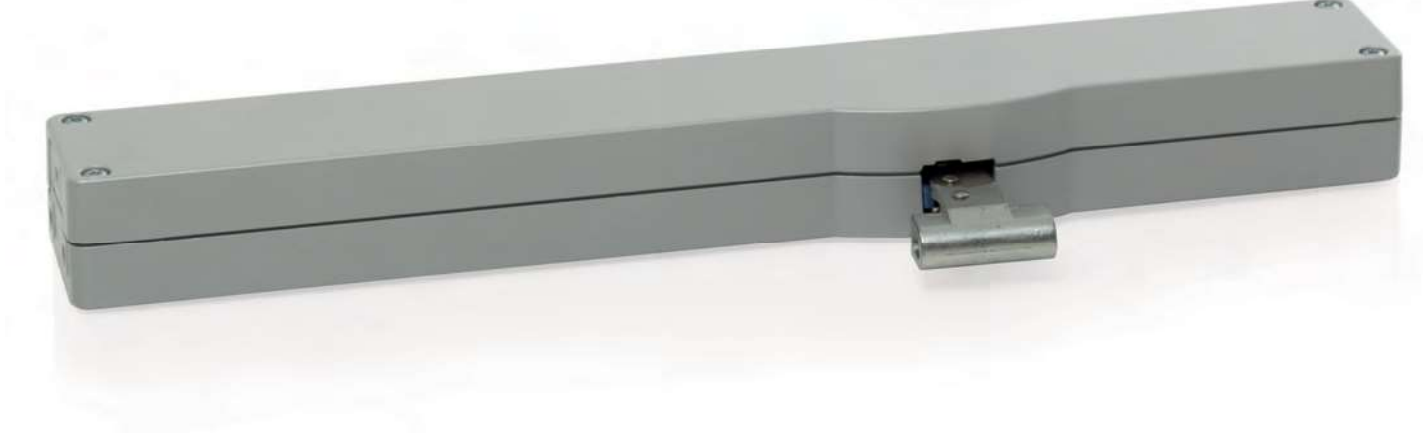
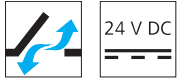
Technical data

	VCD 203
Supply	24 V DC / $\pm 20\%$ / 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
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 \leq 46 dB(A)
Temperature range	0 °C ... +60 °C
Housing	Die-cast zinc
Surface	Powder-coated
Connection	2.5 m PVC-cable
W x H x D	300 x 30 x 47 mm
Weight	1.40 kg

For an illustration of the dimensions, see the next page.

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

VCD 203



Performance features

- » For façade windows, roof windows and ventilation flaps in conservatories
- » With motor electronics controlled via microprocessor
- » "TMS+" tandem safety function for operating 2 drives on one sash
- » Option of chain stroke programming via magnet
- » Reprogrammed opening stroke is transmitted to the tandem drive
- » 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)

Approvals / Certificates

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