

Possible applications

Illustration provided as an example

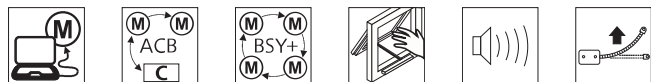


- » Mounted installation
- » Integrated installation
- » Sash mounting
- » Frame mounting
- » Application force
- » Application tension
- » Trapezoidal application
- » Drawbridge application

CDC-0252-5-ACB

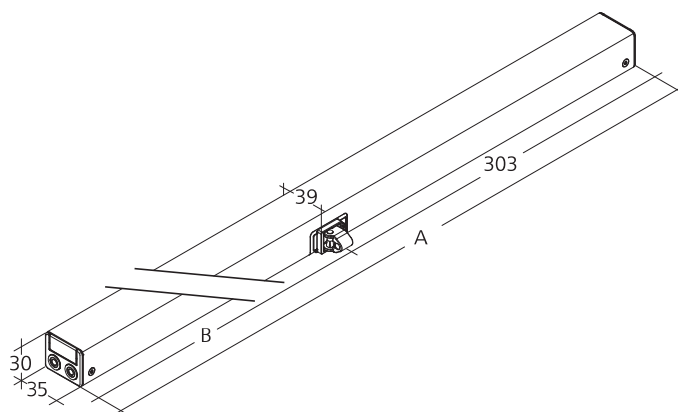
Potential drive options

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



Dimensions

All specifications in mm



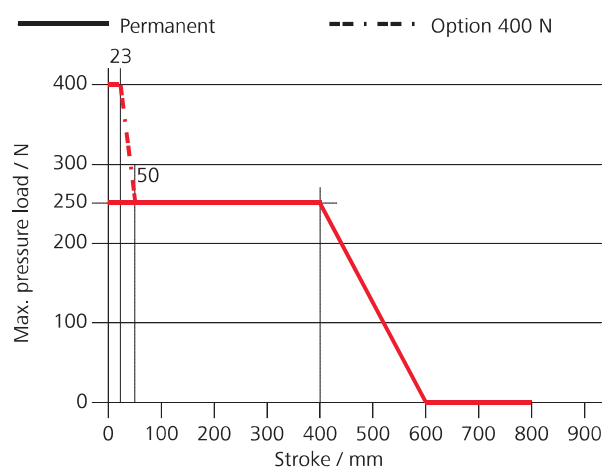
Design

Type	Art. No.	Supply	Stroke	Dimension A	Dimension B	Remark
CDC-0252-0350-5-ACB M1-R	26.105.05		350 mm	545 mm	242 mm	Right type
CDC-0252-0350-5-ACB M2-R	26.105.06		350 mm	545 mm	242 mm	Right type
CDC-0252-0350-1-ACB S1-L ON	26.105.11	24 V DC / ± 15 % / 0.6 A	350 mm	545 mm	242 mm	Left type, without power supply unit
CDC-0252-0500-5-ACB M1-R	26.105.55		500 mm	625 mm	322 mm	Right type
CDC-0252-0500-5-ACB M2-R	26.105.56		500 mm	625 mm	322 mm	Right type
CDC-0252-0500-1-ACB S1-L ON	26.105.61	24 V DC / ± 15 % / 0.8 A	500 mm	625 mm	322 mm	Left type, without power supply unit
CDC-0252-0600-5-ACB M1-R	26.106.05		600 mm	670 mm	367 mm	Right type
CDC-0252-0600-5-ACB M2-R	26.106.06		600 mm	670 mm	367 mm	Right type
CDC-0252-0600-1-ACB S1-L ON	26.106.11	24 V DC / ± 15 % / 0.8 A	600 mm	670 mm	367 mm	Left type, without power supply unit
CDC-0252-0800-5-ACB M1-R	26.107.05		800 mm	775 mm	472 mm	Right type
CDC-0252-0800-5-ACB M2-R	26.107.06		800 mm	775 mm	472 mm	Right type
CDC-0252-0800-1-ACB S1-L ON	26.107.11	24 V DC / ± 15 % / 1 A	800 mm	775 mm	472 mm	Left type, without power supply unit
CDC-5-ACB	26.105.00					Variable equipment possible

Brackets are not included and have to be ordered separately; suitable brackets starting on page 176

More information about special applications starting on page 182

Pressure load diagram



Technical data

	CDC-0252-0350-5-ACB	CDC-0252-0500-5-ACB	CDC-0252-0600-5-ACB	CDC-0252-0800-5-ACB
Supply	230 V AC / +10 % ... -15 %			
Input frequency	50 Hz			
Performance	33 W / 45 VA			
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	350 - 1200 mm			
OPEN running speed	6.7 mm/s			
OPEN running speed - SHEV	9.4 mm/s	13.6 mm/s	13.6 mm/s	15 mm/s
CLOSED running speed	5 mm/s	6.7 mm/s	6.7 mm/s	6.7 mm/s
Type of protection	IP 32			
Emission sound pressure level	LpA ≤ 35 dB(A)			
Temperature range	-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	545 x 30 x 39 mm	625 x 30 x 39 mm	670 x 30 x 39 mm	775 x 30 x 39 mm
Weight	1.30 kg	1.40 kg	1.50 kg	1.80 kg

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

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

CDC-0252-5-ACB



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
- » Direct control via 230 V AC
- » Universal bracket sets for installation of all commonly available profile systems
- » Flexible overall lengths for customised strokes
- » Available in all RAL colours
- » 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

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



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