CDC-0252-1-TMS+





Performance features

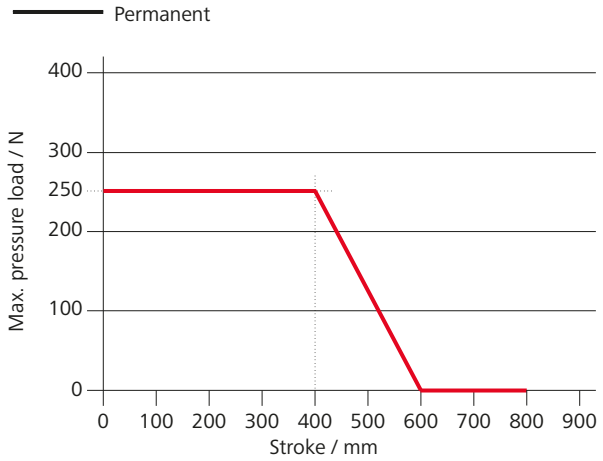
- Can be used for openings for smoke exhaust; D+H Euro SHEV in accordance with EN 12101-2; and for daily ventilation
- Perfectly suited for profile integrated and surface mounted installation
- Low running noises thanks to the innovative acoustic decoupling of the drive components
- Universal bracket sets for installation of all commonly available profile systems
- 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
- 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

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

We reserve the right to make changes.
©2020 D+H Mechatronic AG, Ammersbek

Pressure load diagram



Technical data

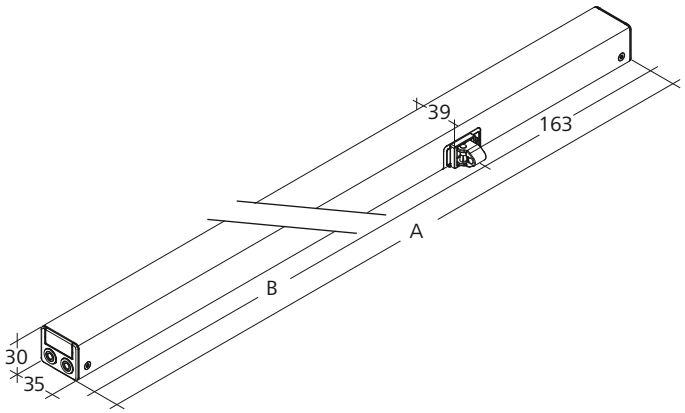
	CDC-0252-0350-1-TMS+	CDC-0252-0600-1-TMS+	CDC-0252-0800-1-TMS+
Supply	24 V DC / ±15 % / 0.6 A	24 V DC / ±15 % / 0.8 A	24 V DC / ±15 % / 1 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)		
Force of pressure	250 N		
Tensile force	250 N		
Nominal locking force	1500 N		
Service life	20000 double strokes *		
Stroke	350 - 800 mm		
OPEN running speed	6.7 mm/s		
OPEN running speed - SHEV	9.4 mm/s	13.6 mm/s	15 mm/s
CLOSED running speed	5 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	405 x 30 x 39 mm	530 x 30 x 39 mm	635 x 30 x 39 mm
Weight	1.10 kg	1.31 kg	1.42 kg

For an illustration of the dimensions, see the next page.
* For vertical use, please consult with D+H Sales!

CDC-0252-1-TMS+

Dimensions

All specifications in mm



Design

Type	Art. No.	Stroke	Dimension A	Dimension B	Remark
CDC-0252-0350-1-TMS+ -R	26.109.10	350 mm	405 mm	242 mm	Right type
CDC-0252-0600-1-TMS+ -R	26.109.20	600 mm	530 mm	367 mm	Right type
CDC-0252-0800-1-TMS+ -R	26.109.30	800 mm	635 mm	472 mm	Right type

Brackets are not included and have to be ordered separately.

We reserve the right to make changes.
©2020 D+H Mechatronic AG, Ammersbek

Possible applications

Illustration provided as an example









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