CDC-TW-1-ACB



24 V DC

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
+ Low running noises thanks to the innovative acoustic decoupling of the drive components
+ 2 drive chains for optimal power application to the sash
+ Connection from either the left or the right side is possible (supply includes BUS signals)
+ Time-controlled reversing when an obstacle is detected in the CLOSED direction (active closing edge protection)
+ 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

Details of approval on request.

5014068.16004

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Technical data

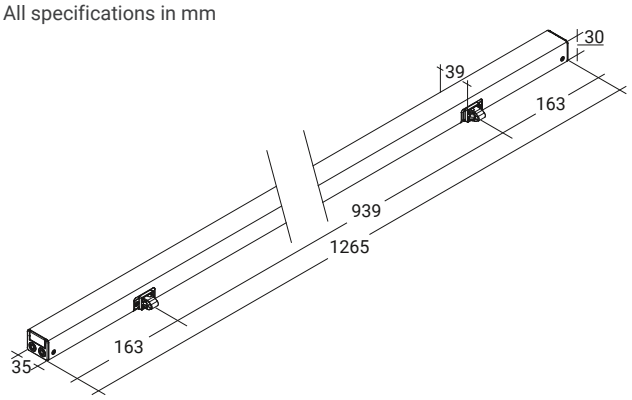
	CDC-TW-1-ACB
Supply	Configuration dependent
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	500 N
Tensile force	500 N
Nominal locking force **	3000 N
Service life	20000 double strokes *
Stroke	Configurable
OPEN running speed	6.7 mm/s
OPEN running speed - SHEV	Configuration dependent
CLOSED running speed	6.7 mm/s
Type of protection	IP32
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	Special colour of your choice (Special colour according to RAL/DB/NCS)
Connection	2.5 m silicone cable
W x H x D	1265 x 30 x 39 mm
Weight	Configuration dependent
Art. No.	26.103.00

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

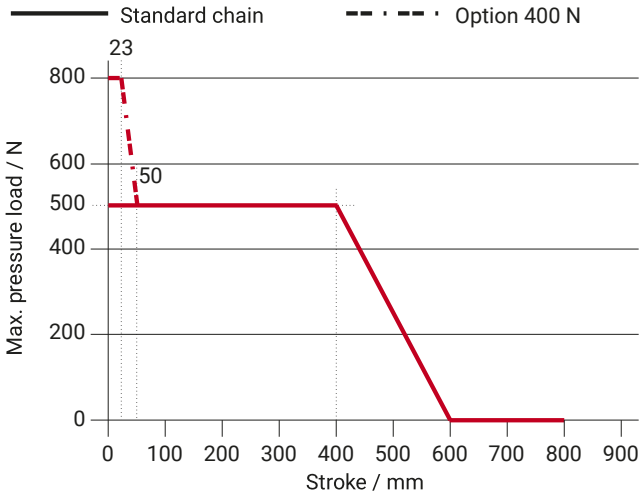
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Dimensions

All specifications in mm



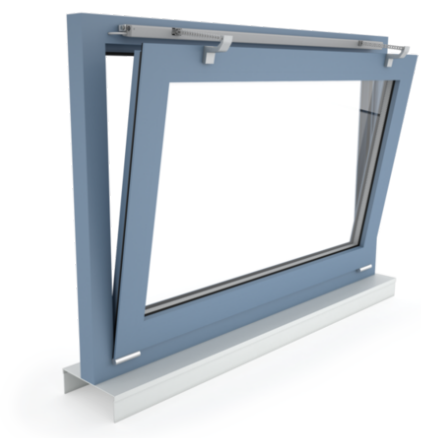
Pressure load diagram



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Possible applications

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





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