CDC Series   Chain drives

CDC-0252-0800-1-TMS+ -R

		24 V DC

Performance features

+ Can be used for openings for smoke ventilation; D+H Euro SHEV in accordance with EN 12101-2; and for daily natural 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.

EN 12101-2

Technical data

|	CDC-0252-0800-1-TMS+ -R
Supply	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	800 mm
OPEN running speed	6.7 mm/s
OPEN running speed - SHEV	15 mm/s
CLOSED running speed	6.7 mm/s
Type of protection	IP 32
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	White aluminium (~ RAL 9006)
Connection	2.5 m silicone cable
W x H x D	635 x 30 x 39 mm
Weight	1.42 kg
Remark	Right type
Art. No.	26.109.30

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

** Depending on the mounting, *** in accordance with VdS 2580

Dimensions

All specifications in mm
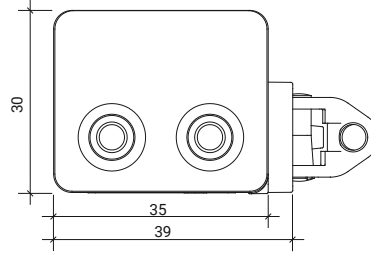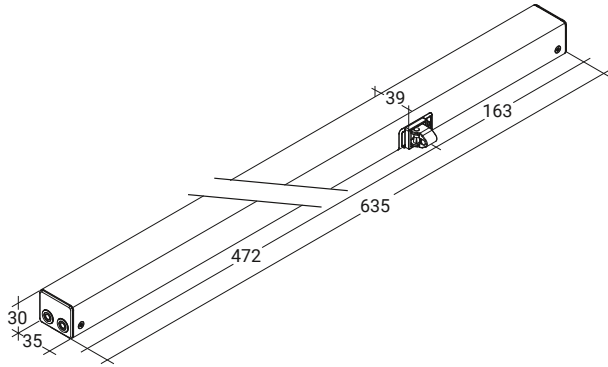
Pressure load diagram

─── Permanent
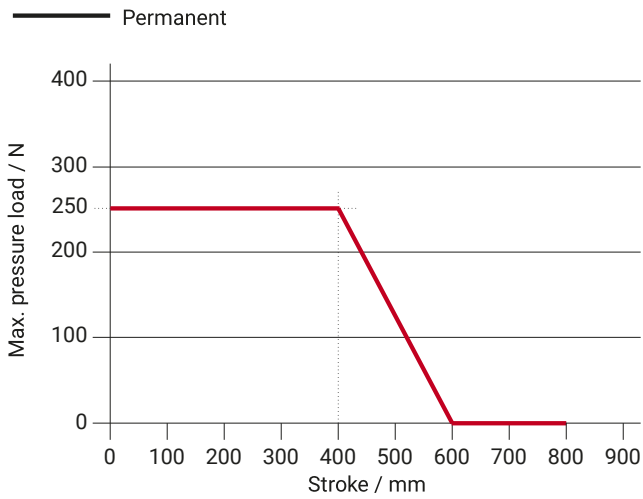
Possible applications

+ Mounted installation
+ Integrated installation
+ Frame mounting

+ Sash mounting
+ Application force
+ Application tension