CDP-TW 3000-K-BSY+

230 V AC

Appealing design thanks to its narrow construction: the CDP TW 3000-K-BSY+ opens large NSHEV roof windows as well as heavy windows and flaps.

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

+ With BSY+ motor and synchronised electronics controlled via microprocessor

+ Direct control via 230 V AC

+ High-speed function (HS) for especially fast opening windows in case of fire (SHEV)

+ Option of up to 2 drives in one synchronous group

+ Symmetrical chain outlet for easy installation

+ Relief of pressure on window gasket after closing process

+ 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

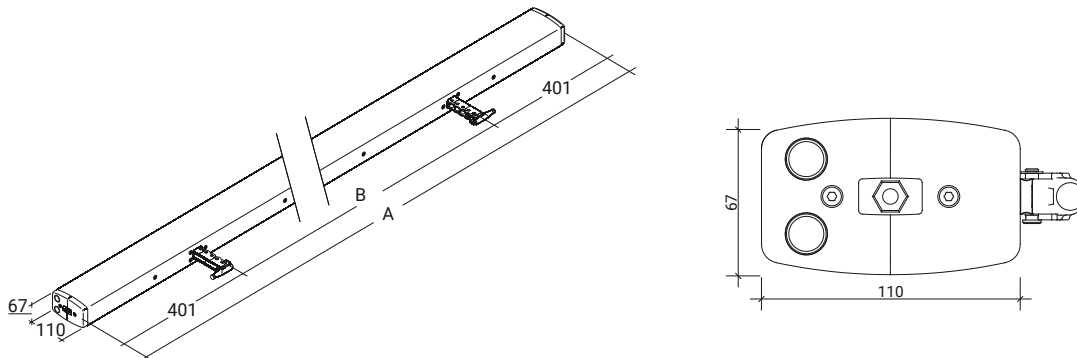Find out about permission details from your D+H Partner.

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Technical data

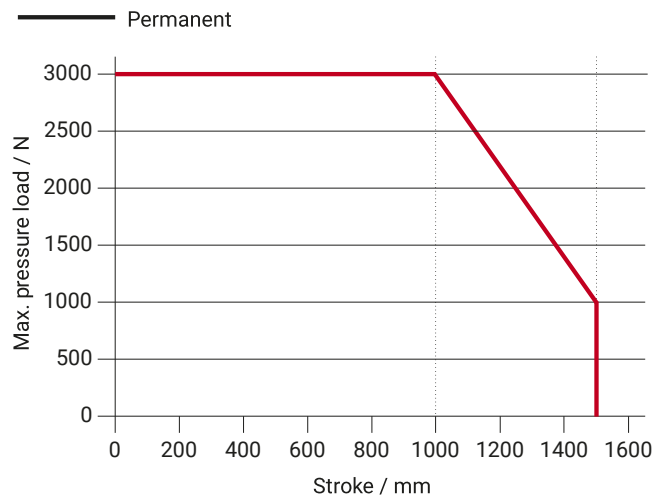|	CDP-TW 3000-K-BSY+
Supply	230 V AC / +10 % ... -15 % / 50 Hz
Performance	160 W / 214 VA
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	3000 N
Tensile force	2000 N
Nominal locking force *	6000 N
Service life	> 10000 double strokes
Stroke	Configurable
OPEN running speed	6 mm/s
OPEN running speed - SHEV	17.7 mm/s
CLOSED running speed	6 mm/s
Type of protection	IP 32
Emission sound pressure level	LpA ≤ 70 dB(A)
Temperature range	-15 °C (-5 °C **) … +75 °C
Fire resistance	B300 (30 min / 300 °C)
Housing	Aluminium
Colour	Configurable (Special colour according to RAL/DB/NCS)
Connection	Configurable
Dimension A	Configuration dependent
Dimension B	Configuration dependent
Remark	Variable equipment possible
Art. No.	26.603.00

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

Dimensions

All specifications in mm

Pressure load diagram

Legend: Permanent

Y-axis: Max. pressure load / N (0, 500, 1000, 1500, 2000, 2500, 3000)
X-axis: Stroke / mm (0, 200, 400, 600, 800, 1000, 1200, 1400, 1600)

Possible applications

+ Mounted installation

+ Frame mounting

+ Application force

+ Application tension