

SHD 54/450-BSY+ (S1)



Performance features

- + For opening and closing wide side-hung vents
- + For sash sizes to 1.2 x 2 m
- + Synchronised dual chain drive set
- + With motor electronics controlled via microprocessor
- + Opening the windows to 65° in less than 30 sec.
- + Locking mechanism for the window in conjunction with window locking drive (optional)
- + Configurable locking direction on the drive
- + Programmable drive functions and different drive parameters
- + Bracket set included

Approvals / Certificates

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



Article also available with the following permissions under other article numbers. Technical data may deviate.



Technical data

SHD 54/450-BSY+ (S1)

Supply	24 V DC / $\pm 15\%$ / 1 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	500 N
Tensile force	500 N
Service life	20000 double strokes
Stroke	450 mm
OPEN running speed	11.8 mm/s
OPEN running speed - SHEV	15.2 mm/s
CLOSED running speed	11.8 mm/s
Type of protection	IP 50
Emission sound pressure level	LpA \leq 70 dB(A)
Temperature range	-15 °C (-5 °C *) ... +75 °C
Fire resistance	B300 (30 min / 300 °C)
Housing	Aluminium
Surface	Painted
Colour	White aluminium (~ RAL 9006)
Connection	2.5 m silicone cable
W x H x D	500 x 40 x 115 mm
Weight	2.1 kg
Art. No.	23.050.82

* In accordance with VdS 2580

Dimensions

All specifications in mm

