

# 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

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# Technical data

## SHD 54/450-BSY+ (S1)

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

\* In accordance with VdS 2580

## Dimensions

All specifications in mm

