

Order designation: **JM - _B-500-500-LAS**
 Example: **JM-BB-500-500-LAS**

Short description

With the electric motor drive mounted into an aluminum housing the roof flaps and light domes are opened. The design of the motor opener with its great variety of accessories allows for a broad range of applications. The motor can be operated in parallel.

For motor openers with a stroke higher than 300 mm and a mounting angle higher than 30° from the vertical, the motor opener must be taken up in the motor basis (type "BB" or "AB")

The motor opener design with a maintenance-free spindle drive is provided with a mechanical load disconnection in the "Close" direction (automatic switch-off with a tensile force > 250 N). Thus the eyebolt is not set here. The drive switch-off in the "Open" direction is performed by the end switch. The device is equipped with a potential-free opener (for the connection of a lamp indicator in each open position).

Technical data

connection cable	H05VV-F 6 x 0,75 mm ² approx. 1,3 m long (white)
operation mode	S2
colour	similar to RAL 9002 (grey white)
frequency	50 Hz
weight	2,0 kg
stroke	500 mm
stroke/ tensile force	500 N/ 250 N
stroke time	10 mm/s
power consumption	200 W/ 0,92 A
max. stat. suction load (tensile load)	3 300 N
protection class	IP 54
voltage	230 V AC
thermal protection	115 °C
ambient temperature	-5 °C to +60 °C
maintenance	no

Other strokes and forces upon request. The motor opener has a capacity of 10 000 ventilation cycles.

Type codes

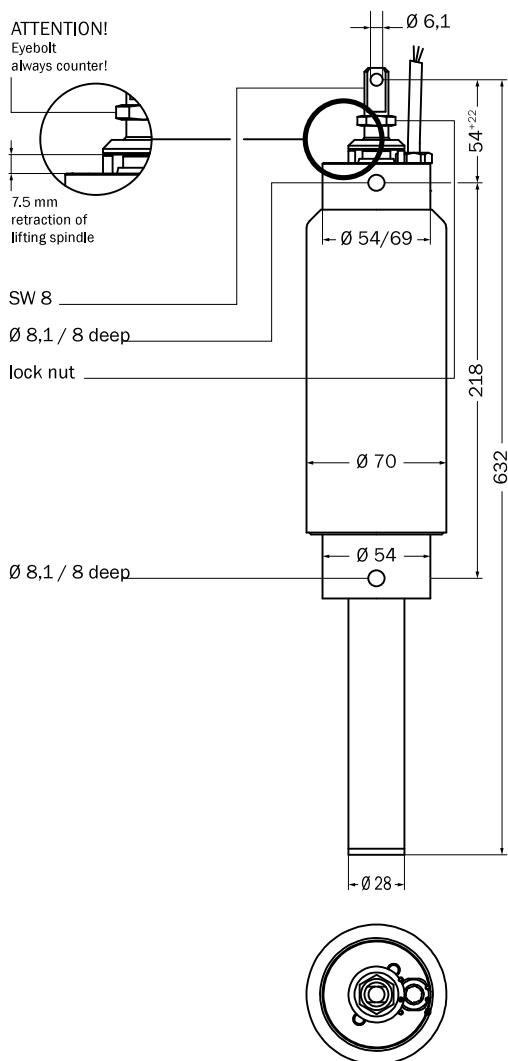
JM-XB-500-500-LAS

internal load disconnection for "Close" direction	stroke (mm)	force (N)
attachment variant bottom (B = 54)		
attachment variant top (A = 69, B = 54)		
motor designation		

Accessories

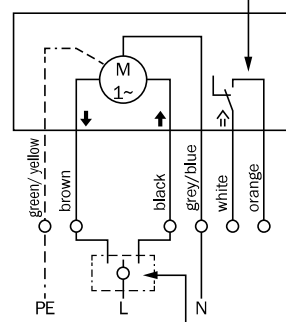


eyebolt	(when not in series)
electric test connection	→chapter 11.1, page 301, "Motor Test Device 230 V AC"
Bellows	
pivot support	→chapter 6.2, page 221 "Pivot Support FB 6/8"
bracket	→chapter 6.2, page 226, "Bracket KB 2 for Motor Opener 230 V AC" →chapter 6.2, page 227, "Bracket KB-KF for 230 V Motor Opener"



Circuit diagram

Display in each opened position.
 Potential free contact (max. 250 V/4A)



Electromechanic locking required!
 Circuit diagram shows position „Close“.