



Order designation: JM-AA-5 000-stroke-0
Example: JM-AA-5 000-500-0

Short description

The compact drive design is fit for any type of linear movement. Connected to a high performance gear motor the principle of the trapezoidal thread spindle is applied for high shearing forces and speeds. All building components have anti-corrosion surface layers. The motor can be operated in parallel. The simultaneous control for the "Open" and "Close" direction causes a faulty drive.

Due to its excellent life-time lubrication the drive is maintenance-free. The stroke area is limited by an integrated end switch. By its integrated relay several drives can be connected in parallel. Due to the heat load in case of fire no plastic for the supporting building components has been used.

If required, the drives can also be delivered with anchor stop brake (ASTO).

Technical data

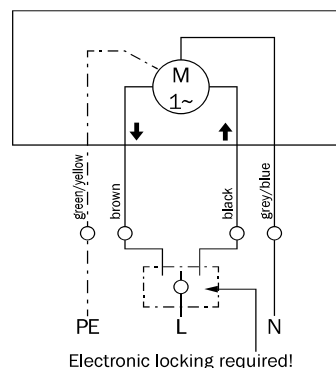
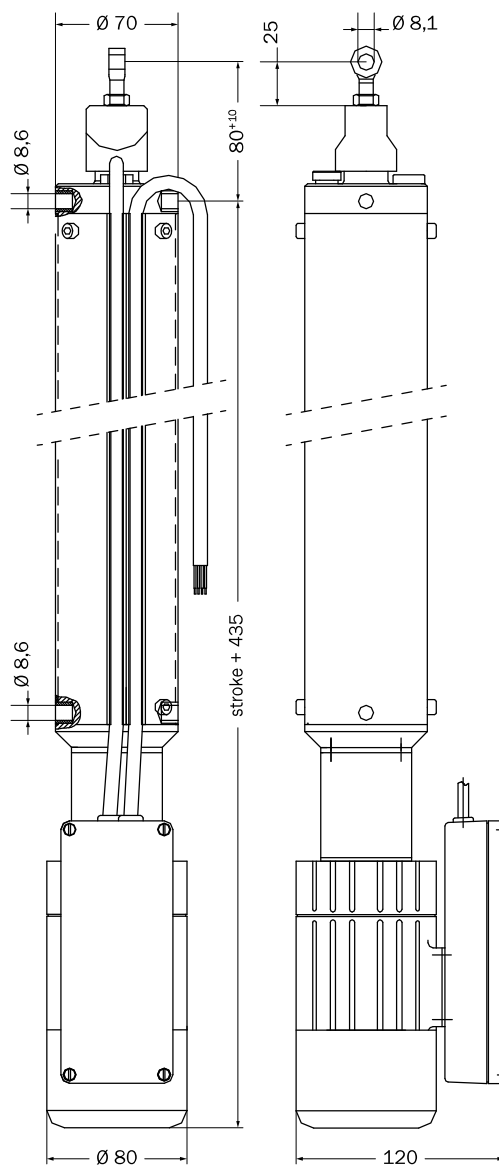
connection cable	silicone cable 4 x 1 mm ² approx. 2000 length
operation mode	continuous service S1
colour	anodized aluminum
frequency	50 Hz
weight	approx. 7,0 kg with 500 mm stroke
stroke	up to 750 mm
stroke/ tensile force	5 000 N
stroke time	208 mm/ min.
max. stat. suction load (tensile load)	3 300 N
Motor / drive	KD 62,0 x 80-2/50:1
protection class	IP 44
voltage	230 V AC
Spindle	Tr 18 x 4
power consumption	0,8 A
maintenance	no

Accessories

pivot support	→chapter 6.2, page 221 "Pivot Support FB 6/8"
hinged block	→chapter 6.2, page 222 "Hinged Block"

Circuit diagram

The motor opener does not allow the indication of ventilation positions.



Electronic locking required!