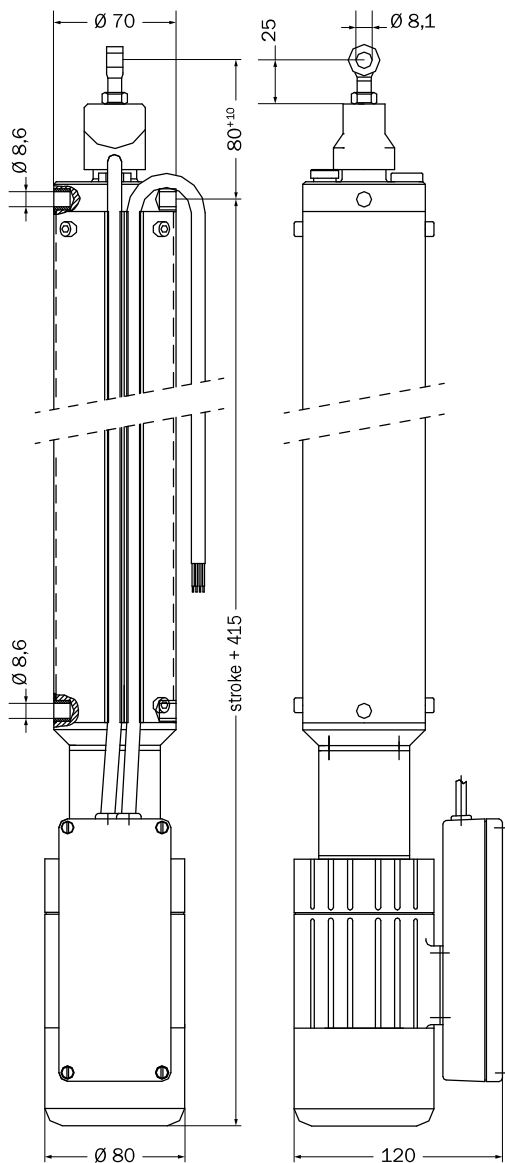


Order designation: JM-AA-3 000-stroke-0
Example: JM-AA-3 000-500-0



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).

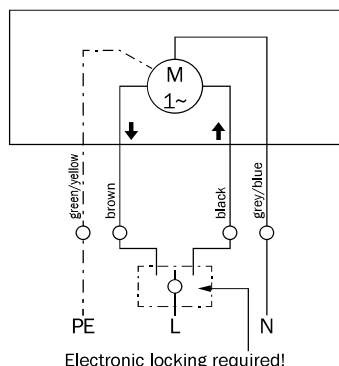
Technical data

| | |
|--|--|
| connection cable | silicone cable 4 x 1 mm ² approx. 2 000 length |
| operation mode | continuous service S1 |
| colour | anodized aluminum |
| frequency | 50 Hz |
| weight | approx. 7,0 kg with 500 mm stroke |
| stroke | up to 1000 mm |
| stroke/ tensile force | 3 000 N |
| stroke time | 208 mm/ min. |
| max. stat. suction load (tensile load) | 3 300 N |
| Motor/ drive | KD 62 x 60-2/50:1 |
| protection class | IP 44 |
| voltage | 230 V AC |
| Spindle | Tr 18 x 4 |
| power consumption | 0,58 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.