

SIDOOR MDG180 L geared motor, Pinion, left max. 180kg door weight, IP56, without cable, 30 V DC, -20°C to +50°C



Figure similar

| General information | |
|--|------------------------------|
| Product type designation | MDG180 L |
| Product version | With driven gear on the left |
| Supply voltage | |
| Rated value (DC) | 30 V |
| Input current | |
| Operational current (rated value) | 4 A |
| Power | |
| Active power input | 120 W |
| Mechanical data | |
| Torque of the rotary operating mechanism (rated value) | 3 N·m |
| Speed, max. | 0.65 m/s |
| Gear ratio | 15 |
| Number of pulses per revolution, max. | 100 |
| Weight of door, max. | 180 kg |

| Degree and class of protection | |
|---|------------|
| IP degree of protection | |
| • of the motor | IP56 |
| • of the gear unit | IP56 |
| Standards, approvals, certificates | |
| CE mark | Yes |
| UL approval | Yes |
| EAC (formerly Gost-R) | Yes |
| China RoHS compliance | Yes |
| Ambient conditions | |
| Ambient temperature during operation | |
| • min. | -20 °C |
| • max. | 50 °C |
| Ambient temperature during storage/transportation | |
| • Storage, min. | -40 °C |
| • Storage, max. | 85 °C |
| Dimensions | |
| Height of motor | 98 mm |
| Length of motor | 236 mm |
| Diameter of motor | 63 mm |
| Width of gear unit, including drive pinion | 85 mm |
| last modified: | 08/16/2019 |