

SIDOOR M3 R geared motor, pinion right hand, max. 180kg door weight, cable length 1,5m, 30VDC, -20° to +50°C



General information	
Product brand name	SIDOOR
Product designation	Motor for door control
Product version	M3 R
Supply voltage	
Supply voltage (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 | IP54 |
| • of the gear unit | IP40 |

Standards, approvals, certificates

CE mark	Yes
UL approval	Yes
EAC (formerly Gost-R)	Yes
TÜV Inspectorate approval	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: 10/28/2016