

SIDOOR M4 R geared motor, Pinion, right max. 400kg door weight,
Cable length 1.5 m, 30VDC, -20°C to +50°C



General information	
Product type designation	M4 R
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.	0.75 m/s
Gear ratio	15
Number of pulses per revolution, max.	100
Weight of door, max.	400 kg
Degree and class of protection	
IP degree of protection	

- of the motor
- of the gear unit

IP54

IP40

Standards, approvals, certificates

CE mark	Yes
UL approval	Yes
EAC (formerly Gost-R)	Yes
TÜV Inspectorate approval	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	115 mm
Length of motor	275 mm
Diameter of motor	63 mm
Width of gear unit, including drive pinion	105 mm

last modified: 03/16/2020