

SIDOOR M3 R geared motor, Pinion, right max. 180kg door weight,
Cable length 1.5 m, 30VDC, -20°C to +50°C



General information

Product type designation	M3 R
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Supply voltage

Rated value (DC)	30 V
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Input current

Operational current (rated value)	4 A
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Power

Active power input	120 W
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Mechanical data

Torque of the rotary operating mechanism (rated value)	3 N·m
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Speed, max.	0.65 m/s
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Gear ratio	15
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Number of pulses per revolution, max.	100
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Weight of door, max.	180 kg
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Degree and class of protection

IP degree of protection	
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- 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	98 mm
Length of motor	236 mm
Diameter of motor	63 mm
Width of gear unit, including drive pinion	85 mm

last modified: 02/07/2020