

SIDOOR M5 R geared motor, Pinion, right max. 600 kg door weight,
Cable length 1.5 m, 30V DC, -20-+ 50 °C



Figure similar

General information

Product type designation	M5 R
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Supply voltage

Rated value (DC)	30 V
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Input current

Operational current (rated value)	7.5 A
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Power

Active power input	225 W
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Mechanical data

Torque of the rotary operating mechanism (rated value)	6.8 N·m
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Speed, max.	0.5 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.	600 kg
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Degree and class of protection	
IP degree of protection	
• of the motor	IP54
• of the gear unit	IP54
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	124 mm
Length of motor	344 mm
Diameter of motor	80 mm
Width of gear unit, including drive pinion	111 mm
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