

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	
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	
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	
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	
Classifications			
		Version	Classification
	eClass	16	27-02-27-11

eClass	14	27-02-27-11
eClass	12	27-02-27-11
ETIM	10	EC002987
ETIM	9	EC002987
ETIM	8	EC002987
ETIM	7	EC002987
IDEA	4	1054
UNSPSC	15	20-10-16-17

Approvals / Certificates

General Product Approval



EG-Konf.

[Declaration of Con-
formity](#)

[Miscellaneous](#)



[TUEV](#)

[China RoHS](#)

EMV

other





RCM

[Confirmation](#)

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