

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		
Weight of door, max.	400 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	115 mm		
Length of motor	275 mm		
Diameter of motor	63 mm		
Width of gear unit, including drive pinion	105 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		EMV



EG-Konf.

[Declaration of Con-
formity](#)



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EMV	other
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RCM

[Confirmation](#)

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